

Manual No.'14•SCM-T-167 updated November 27, 2014

TECHNICAL MANUAL

INVERTER MULTI-SPLIT SYSTEM RESIDENTIAL AIR-CONDITIONERS

(Split system, air to air heat pump type)

(OUTDOOR UNIT)

S

| CM40ZM-S | SCM71ZM-S |
|----------|-----------|
| 45ZM-S | 80ZM-S |
| 50ZM-S | 100ZM-S |
| 60ZM-S | 125ZM-S |
| | |

(INDOOR UNIT)

Wall mounted type SRK20ZMX-S 25ZMX-S 35ZMX-S 50ZMX-S 60ZMX-S SRK20ZM-S 25ZM-S 35ZM-S 50ZM-S 50ZM-S SRK71ZM-S Floor standing type SRF25ZMX-S 35ZMX-S 50ZMX-S

Ceiling concealed type SRR25ZJ-S 35ZJ-S 50ZJ-S 60ZJ-S1

4way ceiling cassette type FDTC25VF 35VF 50VF 60VF

Ceiling suspended type FDEN50VF

Duct connected Low/Middle static pressure type FDUM50VF



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| | (2) | Model SCM45ZM-S | | 22 |
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This technical manual describes matters related to the outdoor units. For any others and those related to the indoor units, refer to the Technical Manual '14•SCM-T-150.

For applicable models, refer to the following comparison table.

| Table of outdoor u | nit models |
|--------------------|----------------------------|
| Outdoor unit | Regarding the outdoor unit |
| SCM40ZM-S | SCM40ZJ-S |
| SCM45ZM-S | SCM45ZJ-S |
| SCM50ZM-S | SCM50ZJ-S1 |
| SCM60ZM-S | SCM60ZJ-S1 |
| SCM71ZM-S | SCM71ZJ-S1 |
| SCM80ZM-S | SCM80ZJ-S1 |
| SCM100ZM-S | SCM100ZJ-S1 |
| SCM125ZM-S | SCM125ZJ-S1 |
| | |

■ Table of outdoor unit models

1. SPECIFICATIONS

Adapted to RoHS directive

| Item | | | | | Model | | | SCM40ZM-S | |
|-----------------------|--|---------------------|--------------------------|----------|----------|--|------------------|---|----------------------------|
| Cooling capa | acity (1) | | | | W | | 4 | 000 (1800 (Min.)-5900 (Max | .)) |
| Heating capa | , , , | | | | Ŵ | | | 500 (1400 (Min.)-6900 (Max | |
| Power source | | | | | ~~ | | ` | 1 Phase, 220-240 V, 50Hz | •// |
| | 1 | | Cooling | | | | | 0.84 (0.49-1.90) | |
| | Power consum | ntion | Heating | | kW | | | 0.90 (0.47-2.30) | |
| | | | - · | | | | 0 | () | 10 |
| | Running |) | Cooling | | | | | 9/3.7/3.5(220/230/240 | , |
| | | | Heating | | A | | | 1 / 4.0 / 3.8 (220 / 230 / 240 | , |
| | Inrush c | | | | | | 4. | 1 / 4.0 / 3.8 (220 / 230 / 240 | V) |
| Operation | Max cu | rent (5) | | | | | | 14 | |
| data (1) | COP | | Cooling | | | | | 4.76 | |
| | | , | Heating | | | | | 5.00 | |
| | | Cooling | Sound le | - | dB (A) | | | 47 | |
| | Noise | Cooling | Power le | vel | dB | | | 60 | |
| | level | Heating | Sound le | vel | dB (A) | | | 48 | |
| | | пеашу | Power le | vel | dB | | | 62 | |
| Exterior dime | ensions (Height | x Width x | Depth) | | mm | | | 640 x 850 x 290 | |
| Exterior appe | | | | | | | | Stucco white | |
| (Munsell co | lor) | | | | | | | (4.2Y 7.5/1.1) near equivalen | t |
| Net weight | | | | | kg | | | 47 | |
| | Compre | ssor type | & Q'ty | | | | RM- | T5113MDE2 (Twin rotary typ | e) x 1 |
| | Motor (S | Starting m | ethod) | | kW | | | 1.4 (Line starting) | |
| | Refriger | ant oil | | | l | | 0 | .45 (DIAMOND FREEZE MAG | 68) |
| Refrigerant equipment | Refriger | ant (4) | | | kg | | R410A 2 (Pre | e-Charged up to the piping le | ength of 30m) |
| equipment | Heat ex | Heat exchanger | | | | | | M fins & inner grooved tubin | g |
| | | Refrigerant control | | | | | | y tubes + Electronic expansi | • |
| | | Device control | | | | | | Microcomputer control | |
| | Fan type & Q'ty | | | | | | | Propeller fan x 1 | |
| Air handling | | Motor | | w | | | 34 | | |
| equipment | Witter | | Cooling | | ** | | | 40.0 | |
| - 1- 1 | Air flow | | Heating | | m³/min | | | 40.0 | |
| Shook & vibr | ation absorber | | Theating | | | | C | ushion rubber (for compress | orl |
| | | | | | | | | | |
| Electric heate | er | | | | | | | Crank case heater (220V 20V | / |
| Safety device | es | | | | | Frost protec | tion, Serial sig | verheat protection, Overcurr nal error protection, Outdoor ing & Cooling overload prote | fan motor error protection |
| | | | | | | | | Liquid line: ϕ 6.35 (1/4") × 2 | |
| | Refriger | ant piping | size (O.D) | | mm | Gas line: ϕ 9.52 (3/8") × 2 | | | |
| | Connec | ting metho | nd | | | Flare connecting | | | |
| | | on for pipir | | | | | Noc | | dont |
| nstallation | | for one inc | <u> </u> | | | Necessary (Both sides), independent Max. 25 | | | |
| data | | - | | | | | | Max. 25 | |
| | | ngth for all | | | m | | | | 1 |
| | | | erence bet ndoor unit | ween | | | | lax. 15 (Outdoor unit is highe lax. 15 (Outdoor unit is lowe | |
| | | | of the indo | or units | | | | Max. 25 | |
| Becommend | ed breaker size | | | or units | A | | | 25 | |
| | | ore numb | or | | | | 1.5~ | m ² x 4 cores (Including earth | cable) |
| Connection w | virina 🗕 🔤 🚽 👘 | | | | | | | rminal block (Screw fixing ty | , |
| ID as unable as | Connec | ting metho | ba | | | | Te | (0, | pe) |
| P number | <i>// / / / // // // // // // // // // // </i> | | | | | | | IPX4 | |
| Accessories | (included) | | | | | | Ins | tallation sheet, Elbow, Grom | met |
| ndoor unit to | be combined | | | | | | | SRK20,25,35ZMX(A)-S SRK20,25,35ZM(A)-S SRF25,35ZMX(A)-S SRR25,35ZJ-S FDTC25,35VF | |
| Number of co | onnectable indo | or units | | | | | | 2 | |
| Total of indo | or units | | | | kW | | | Max. 6 | |
| Note (1 |) The data are n | neasured a | at the follow | ving cor | ditions. | | The pipe | length for one indoor unit is 7.5m. | |
| , T | Item Indoor air tempera | | | | | Outdoor cir | | | |
| | | | | <u>.</u> | | | temperature | Standards | |
| C | Operation | | DB | W | в | DB | WB | | |
| | | | 27°C | 19 | °C | 35°C | 24°C | ISO-T1, JIS C 9612 | |
| | | | | | | | | | |
| - | Heating | | 20°C | | - | 7°C | 6°C | | |

(4) The refrigerant quantity to be charged includes the refrigerant in 30m connecting piping. (Purging is not required even for the short piping.)
 (5) Current value at maximum number of indoor units connected.

| Item | | | | | Model | | | SCM45ZM-S | | |
|-----------------------|-----------------------------------|---------------|---------------|----------|----------|---|--|--|-----------------------------|--|
| Cooling capacity | (1) | | | | W | | 1 | 500 (1800 (Min.)-6400 (Max | | |
| Heating capacity | () | | | | W | | | 600 (1400 (Min.)-7400 (Ma) | " | |
| Power source | (1) | | | | ~~ | | 5 | 1 Phase, 220-240 V, 50Hz | " | |
| Fower source | | | Cooling | | | | | 1.04 (0.49-2.14) | • | |
| | Power consumpt | ion | Heating | | kW | | | 1.20 (0.45 2.14) | | |
| | · · · · | | Cooling | | | | 1 | 8 / 4.6 / 4.4 (220 / 230 / 240 | 110 | |
| | Running | | | | А | | | 5 / 5.3 / 5.1 (220 / 230 / 240 | | |
| | | Tiodding | | <u> </u> | | | | | , | |
| | Inrush current Max current (5) | | | | | 5.5 / 5.3 / 5.1 (220 / 230 / 240 V) | | | | |
| Operation data (1) | Max curre | ni (5) | Cooling | | | | | 14 | | |
| data (1) | COP | | Cooling | | | | | 4.33 | | |
| | | | Heating | | | | | - | | |
| | | Cooling | Sound lev | | dB (A) | | | 47 | | |
| | Noise level | | Power lev | | dB | | | 60 | | |
| | | leating | Sound lev | - | dB (A) | | | 49 | | |
| | | Ŭ | Power lev | /el | dB | | | 62 | | |
| Exterior dimensio | <u> </u> | Nidth x I | Depth) | | mm | | | 640 x 850 x 290 | | |
| Exterior appearar | nce | | | | | | | Stucco white | at | |
| (Munsell color) | | | | | ke | | | 4.2Y 7.5/1.1) near equivale | n. | |
| Net weight | Comercia | or to | o Oite | | kg | | | | 20) x 1 | |
| | Compress | | , | | 1.3.67 | | KM- | 1.4 (Line starting) | | |
| | Motor (Sta | | ethod) | | kW | | | 1.4 (Line starting) | <u>(0)</u> | |
| Refrigerant | Refrigeran | | | | l | | | 45 (DIAMOND FREEZE MA | , | |
| equipment | Refrigeran | . , | | | kg | | | -Charged up to the piping | <u> </u> | |
| | Heat exchanger | | | | | | | VI fins & inner grooved tubir | ° | |
| | Refrigeran | | | | | | Capillary tubes + Electronic expansion valve | | | |
| | Device co | ntrol | | | | | | Microcomputer control | | |
| | Fan type 8 | & Q'ty | | | | | | Propeller fan x 1 | | |
| Air handling | Motor | | | | W | | | 34 | | |
| equipment | Air flow | | Cooling | | m³/min | | | 40.0 | | |
| | AIT NOW | | Heating | | m /mm | | | 40.0 | | |
| Shock & vibratior | n absorber | | | | | | C | ushion rubber (for compress | sor) | |
| Electric heater | | | | | | | (| Crank case heater (220V 20) | N) | |
| Safety devices | | | | | | | tion, Serial sigi | verheat protection, Overcur nal error protection, Outdoo ing & Cooling overload prot | r fan motor error protectio | |
| | Refrigeran | nt piping | size (O.D) | | mm | Liquid line: $\phi 6.35 (1/4") \times 2$ | | | | |
| | | | | | | Gas line: ϕ 9.52 (3/8") × 2 | | | | |
| | Connectin | <u> </u> | | | | Flare connecting | | | | |
| Installation | Insulation | | • | | | | Nec | essary (Both sides), indepen | ndent | |
| data | Length for | | | | | Max. 25 | | | | |
| | Total leng | | | | | Max. 30 | | | | |
| | Vertical he outdoor u | | erence betv | ween | m | Max. 15 (Outdoor unit is higher) Max. 15 (Outdoor unit is lower) | | | | |
| | | - | | r unite | | | ŗ | | | |
| Doommor -!!! | | ierence i | of the indoo | n units | ^ | | | Max. 25 | | |
| Recommended b | | 0 0 0 | or | | A | | 4 = | 25 | | |
| Connection wiring | g Size x Cor | | | | | | | n ² x 4 cores (Including earth | , | |
| Dama | ⁹ Connectin | ig metho | bu | | | | le | rminal block (Screw fixing ty | ype) | |
| P number | 1 1 | | | | | | | IPX4 | | |
| Accessories (incl | uded) | | | | | | Inst | tallation sheet, Elbow, Gron | nmet | |
| Indoor unit to be | combined | | | | | | | SRK20,25,35ZMX(A)-S SRK20,25,35ZM(A)-S SRF25,35ZMX(A)-S SRR25,35ZJ-S FDTC25,35VF | | |
| Number of conne | | units | | | | | | 2 | | |
| Fotal of indoor ur | nits | | | | kW | | | Max. 7 | | |
| Note (1) The | e data are me | asured a | at the follow | ing cond | ditions. | | The pipe | length for one indoor unit is 7.5m. | | |
| \sim | i | tem | Indoor air te | emperati | ure | Outdoor air | temperature | | | |
| Onor | | | DB | WE | | | | Standards | | |
| Oper | | \rightarrow | | | | | DB WB | | | |
| | Cooling | | 27°C | 19° | | 35°C | 24°C | ISO-T1, JIS C 9612 | | |
| | Heating | | 20°C | | | 7°C | 6°C | | | |
| (3) The | e operation da | | | | | onformity with districts resp | | | | |

(Purging is not required even for the short piping.)(5) Current value at maximum number of indoor units connected.

| Item | | | | Mod | let | | | SCM50ZM-S | | |
|--------------------------|-------------------------------|-------------------------|--------------------|---------------|---|----------------------------------|----------------|--|--|--|
| Cooling cap | acity (1) | | | W | | | Ę | 000 (1800 (Min.)-7100 (Max.)) | | |
| Heating cap | | | | W | | | | 000 (1400 (Min.)-7500 (Max.)) | | |
| Power source | | | | | <u> </u> | | | 1 Phase, 220–240 V, 50Hz | | |
| | Pow | | Cooling | | | | | 1.08 (0.50-2.15) | | |
| | | sumption | Heating | – kM | v | | | 1.31 (0.48–2.58) | | |
| | | | Cooling | | \rightarrow | | 5 | 0 / 4.7 / 4.5 (220 / 230 / 240 V) | | |
| | Runi | | Heating | A | | | | 0 / 5.8 / 5.5 (220 / 230 / 240 V) | | |
| | | | Heating | ^ | ' - | | | | | |
| | | h current | | | \rightarrow | - | 6. | 0 / 5.8 / 5.5 (220 / 230 / 240 V) | | |
| Operation data (1) | IVIAX | current (5) | | | \rightarrow | | | 15 | | |
| uala (1) | COP | COP Cooling | | | \rightarrow | | | 4.63 | | |
| | | | Heating | | | | | 4.58 | | |
| | | Cooling | Sound lev | ` | | | | 49 | | |
| | Nois | e | Power lev | | | | | 62 | | |
| | level | Heating | Sound lev | ` | <u>, , , , , , , , , , , , , , , , , , , </u> | | | 52 | | |
| | | | Power lev | el dB | 3 | | | 65 | | |
| Exterior dim | ensions (Heig | ht x Width x | Depth) | mn | n | | | 640 x 850 x 290 | | |
| Exterior app | | | | | | | | Stucco white | | |
| (Munsell co | Dior) | | | | \rightarrow | | | (4.2Y 7.5/1.1) near equivalent | | |
| Net weight | | | | kg | 3 | | | 48 | | |
| | | pressor type | | | \square | | RM- | T5113MDE2 (Twin rotary type) x 1 | | |
| | Moto | or (Starting m | iethod) | kW | V | | | 1.4 (Line starting) | | |
| Defilerent | Refri | gerant oil | | l | | | 0. | 45 (DIAMOND FREEZE MA68) | | |
| Refrigerant equipment | Refri | gerant (4) | | kg | 3 | | R410A 2.5 (Pr | e-Charged up to the piping length of 40m) | | |
| equipment | Heat | exchanger | | | | | 1 | M fins & inner grooved tubing | | |
| | Refri | gerant contro | ol | | | | Capillar | y tubes + Electronic expansion valve | | |
| | Devi | ce control | | | | Microcomputer control | | | | |
| | Fan | type & Q'ty | | | - | | | Propeller fan x 1 | | |
| Air handling | | Motor | | W | / | | | 34 | | |
| equipment | | · | Cooling | | - | | | 41.0 | | |
| | Air fl | wc | Heating | m³/m | nin⊢ | | | 41.0 | | |
| Shock & vib | ration absorb | or | Theating | | \rightarrow | | C | ushion rubber (for compressor) | | |
| Electric heat | | | | <u> </u> | | | | Crank case heater (220V 20W) | | |
| Liectric rieat | | | | | | (| | verheat protection, Overcurrent protection, | | |
| Safety devic | ces | | | | | Frost protect | on. Serial sig | nal error protection, Outdoor fan motor error prote | | |
| | | | | | | | | ing & Cooling overload protection | | |
| | Defri | aerent ninin. | | | _ | | | Liquid line: ϕ 6.35 (1/4") × 3 | | |
| | Rein | gerant piping | J SIZE (O.D) | mn | " [| | | Gas line: ϕ 9.52 (3/8") × 3 | | |
| | Con | necting meth | lod | | | - | | Flare connecting | | |
| | Insu | ation for pipi | ing | | | | Nec | essary (Both sides), independent | | |
| Installation data | | th for one in | <u> </u> | | | | | Max. 25 | | |
| uala | | l length for al | | | F | | | Max. 40 | | |
| | | 0 | fference betw | veen m | ι ŀ | Max. 15 (Outdoor unit is higher) | | | | |
| | | oor unit and | | | | Max. 15 (Outdoor unit is higher) | | | | |
| | Heig | ht difference | of the indoo | r units | F | | | Max. 25 | | |
| Recommen | ded breaker s | | | A | | | | 25 | | |
| | Size | x Core numb | oer | | | | 1.5mr | n ² x 4 cores (Including earth cable) | | |
| Connection | wiring — | necting meth | | | + | | | rminal block (Screw fixing type) | | |
| IP number | 10011 | | | | -+ | | 10 | IPX4 | | |
| Accessories | (included) | | | | -+ | Linio | n · (d Q 52→ | $(12.7) \times 1$, Installation sheet, Elbow, Grommet | | |
| | | | | | + | 000 | | | | |
| | | | | | | | | SRK20,25,35,50ZMX(A)-S SRK20,25,35,50ZM(A)-S | | |
| Indoor unit t | to be combine | ad | | | | | | SRF25,35,50ZMX(A)-S | | |
| | | ju ju | | | | | | SRR25,35,50ZJ-S | | |
| | | | | | | | | FDTC25,35,50VF FDEN50VF,FDUM50VF | | |
| | oppostel-!- ' | | | | + | | | · · · · · · · · · · · · · · · · · · · | | |
| Muuna la - ··· - f | | iudor units | | | | | | Min. 2-Max. 3 | | |
| | por units | | | kW | | | | Max. 8.5 | | |
| Total of indo | | e measured | at the follow | ing conditior | ns. | | The pipe | length for one indoor unit is 7.5m. | | |
| Total of indo | 1) The data a | Item Indoor air tempera | | mperature | | Outdoor air te | emperature | Otherstende | | |
| Total of indo | 1) The data a | Item | induoti ali te | | -+ | DB | WB | Standards | | |
| Total of indo Note (| 1) The data and operation | Item | DB | WB | | | VVD | | | |
| ſ | Operation | | DB | | + | | | | | |
| Total of indo Note (| Operation Coolir | ng | DB 27°C | WB 19°C | + | 35°C | 24°C | ISO-T1, JIS C 9612 | | |
| Total of indo | Operation Coolir Heatir | ng l | DB 27°C 20°C | 19°C — | | | 24°C 6°C | - ISO-T1, JIS C 9612 | | |

(Purging is not required even for the short piping.) (5) Current value at maximum number of indoor units connected.

| Item | | | | Mod | el | | SCM60ZM-S | | | |
|--|---|------------------------|---|-------------------------------|---|---|--|---------------------------------------|--|--|
| Cooling capacity | v (1) | | | W | | F | 000 (1800 (Min.)-7500 (Ma | x.)) | | |
| Heating capacity | | | | W | | | 8800 (1500 (Min.)-7800 (Ma | | | |
| Power source | <u>y (1)</u> | | | | | | 1 Phase, 220-240 V, 50H; | | | |
| | Power | | Cooling | | | | 1.43 (0.50–2.39) | - | | |
| | consum | ption | Heating | – kW | | | 1.51 (0.60-3.00) | | | |
| | | | Cooling | | | 6 | .8 / 6.5 / 6.2 (220 / 230 / 24 | n V) | | |
| | Running |) | Heating | A | | | .1 / 6.8 / 6.6 (220 / 230 / 24 | , | | |
| | Inrush c | urrent | ricating | | | | .1 / 6.8 / 6.6 (220 / 230 / 24 | , | | |
| Descuetions | Max cu | | | | | 1 | 17 | 5 V) | | |
| Operation data (1) | Wax Cu | | Cooling | | | | 4.2 | | | |
| | COP | | Heating | | | | 4.5 | | | |
| | | | Sound leve | dB(A | 2) | | 50 | | | |
| | Noice | Cooling | Power level | dB dB | <i>,</i> | | 63 | | | |
| | Noise level | | Sound leve | dB(A | | | 52 | | | |
| | | Heating | Power level | dB | <i>'</i> | | 65 | | | |
| Exterior dimensi | iono (Hoight | v Midth v I | | | _ | | 640 x 850 x 290 | | | |
| | | | Jeptil) | mm | 1 | | | | | |
| Exterior appeara (Munsell color) | ance | | | | | | Stucco white (4.2Y 7.5/1.1) near equivale | ent | | |
| Vet weight | | | | kg | | | 49 | | | |
| | Compre | ssor type | & Q'tv | | | RM- | T5118MDE2 (Twin rotary ty | pe) x 1 | | |
| | | Starting me | , | kW | , | | 1.4 (Line starting) | | | |
| | Refriger | | | l | | 0 | 675 (DIAMOND FREEZE M/ | 468) | | |
| Refrigerant | Refriger | | | kg | | | re-Charged up to the piping | / | | |
| equipment | | changer | | - Kg | | | M fins & inner grooved tubi | <u> </u> | | |
| | | ant contro | 1 | | | | | · · · · · · · · · · · · · · · · · · · | | |
| | | | 1 | | | Capillary tubes + Electronic expansion valve Microcomputer control | | | | |
| | | | | | | Propeller fan x 1 | | | | |
| | Fan type & Q'ty | | | | | | 34 | | | |
| Air handling equipment | Motor | | Qualizat | W | | | - | | | |
| equipment | Air flow | | Cooling | m³/m | iin | | 42.0 | | | |
| 01 1 0 1 1 | | | Heating | | | | |) | | |
| Shock & vibratic | on absorber | | | | | | ushion rubber (for compres | , | | |
| Electric heater | | | | | | | Crank case heater (220V 20 | , | | |
| Safety devices | | | | | Frost prot | | overheat protection, Overcu nal error protection, Outdoo | | | |
| | | | | | | | ting & Cooling overload pro | | | |
| | Defilere | | | | | | Liquid line: ϕ 6.35 (1/4") × 3 | 3 | | |
| | Reinger | ant piping | size (O.D) | mr | 1 | | Gas line: ϕ 9.52 (3/8") × 3 | | | |
| | Connec | ting metho | bd | | | Flare connecting | | | | |
| | Insulatio | on for pipir | ig | | | Necessary (Both sides), independent | | | | |
| nstallation data | Length | for one ind | loor unit | | | | Max. 25 | | | |
| data | Total lei | ngth for all | rooms | | | | Max. 40 | | | |
| | Vertical | height diff | erence betwe | en m | | Max. 15 (Outdoor unit is higher) | | | | |
| | outdoor | unit and i | ndoor unit | | | Max. 15 (Outdoor unit is lower) | | | | |
| | Height o | difference | of the indoor | units | | | Max. 25 | | | |
| | | | | A | | | 25 | | | |
| Recommended | breaker size | | er | | | | 1.5mm ² x 4 cores (Including | earth cable) | | |
| Recommended | Size x (| ore numb | | | | | | | | |
| Recommended Connection wirin | Size x C | ore numb ting metho | | | | Terminal block (Screw fixing type) | | | | |
| | Size x C | | | | | | Terminal block (Screw fi IPX4 | xing type) | | |
| Connection wiri | ng Size x C Connec | | | | | Inion : (<i>φ</i> 9.52→ | , | | | |
| Connection wirin | ng Size x C Connec | | | | | () | IPX4 ϕ 12.7) × 2, Installation she | et, Elbow, Grommet | | |
| Connection wirin | ng Size x C Connec | | | | l | () | IPX4 φ 12.7) × 2, Installation she SRK20,25,35,50,60ZMX(A)- SRK20,25,35,50ZM(A)-S | et, Elbow, Grommet | | |
| Connection wirin | ng Size x C Connec | | | | | () | IPX4 φ 12.7) × 2, Installation she SRK20,25,35,50,60ZMX(A)- SRK20,25,35,50ZM(A)-S SRF25,35,50ZMX(A)-S | et, Elbow, Grommet | | |
| Connection wirin P number Accessories (inc | ng Size x C Connec | | | | | () | IPX4 φ 12.7) × 2, Installation she SRK20,25,35,50,60ZMX(A)- SRK20,25,35,50ZM(A)-S | et, Elbow, Grommet | | |
| Connection wirin P number Accessories (inc | ng Size x C Connec | | | | | () | IPX4 φ 12.7) × 2, Installation shee SRK20,25,35,50,60ZMX(A)- SRK20,25,35,50ZMX(A)-S SRF25,35,50ZMX(A)-S SRR25,35,50ZJ-S,60ZJ-S | et, Elbow, Grommet | | |
| Connection wirin P number Accessories (inc ndoor unit to be | Size x C Connec | ting metho | | | | () | IPX4 | et, Elbow, Grommet | | |
| Connection wirin P number Accessories (inc ndoor unit to be Number of conn | e combined | ting metho | | kW | | () | IPX4 | et, Elbow, Grommet | | |
| Connection wiri P number Accessories (inc ndoor unit to be Number of conn Fotal of indoor u | Size x C Connect Connect cluded) e combined nectable indo | ting metho | | | · | | IPX4 φ 12.7) × 2, Installation sher SRK20,25,35,50,60ZMX(A)- SRK20,25,35,50ZMX(A)-S SRF25,35,50ZJ-S,60ZJ-S FDTC25,35,50,60VF FDEN50VF,FDUM50VF Min. 2-Max. 3 Max. 11 | et, Elbow, Grommet | | |
| Connection wiri P number Accessories (inc ndoor unit to be Number of conn Total of indoor u | Size x C Connect Connect cluded) e combined nectable indo | or units | at the followir | g condition | 1 1 1 1 1 1 1 1 1 | The pipe I | IPX4 | et, Elbow, Grommet | | |
| Connection wirin IP number Accessories (inc Indoor unit to be Number of conn Total of indoor u Note (1) Th | e combined | or units | at the followir Indoor air ten | g condition | IS. Outdoor a | The pipe l | IPX4 φ 12.7) × 2, Installation sher SRK20,25,35,50,60ZMX(A)- SRK20,25,35,50ZMX(A)-S SRF25,35,50ZJ-S,60ZJ-S FDTC25,35,50,60VF FDEN50VF,FDUM50VF Min. 2-Max. 3 Max. 11 | et, Elbow, Grommet | | |
| Connection wirin IP number Accessories (inc Indoor unit to be Number of conn Total of indoor u Note (1) Th | e combined nectable indc | or units | at the followin Indoor air ten DB | g condition perature WB | IS. Outdoor a DB | The pipe I iir temperature WB | IPX4 | et, Elbow, Grommet | | |
| Connection wirin IP number Accessories (inc Indoor unit to be Number of conn Total of indoor u Note (1) Th | e combined nectable indc nectable indc netable indc nectable indc nectable indc nectable indc | or units | at the followin Indoor air ten DB 27°C | g condition | IS. Outdoor a DB 35°C | The pipe I iir temperature WB 24°C | IPX4 | et, Elbow, Grommet | | |
| Connection wirin IP number Accessories (inc Indoor unit to be Number of conn Total of indoor u Note (1) Th | e combined nectable indc | or units | at the followin Indoor air ten DB | g condition perature WB | IS. Outdoor a DB | The pipe I iir temperature WB | IPX4 | et, Elbow, Grommet | | |

(Purging is not required even for the short piping.)
 (5) Current value at maximum number of indoor units connected.

| Item | | | | Model | | | SCM71ZM-S | | | |
|-------------------------------------|--|--|--|----------------------------|--|-----------------------|---|--------|--|--|
| Cooling capacit | v (1) | | | W | | 7 | (100 (1800 (Min.)–8800 (Max.)) | | | |
| leating capacit | <i>,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | W | | | 3600 (1500 (Min.)–9400 (Max.)) | | | |
| Power source | y (') | | | | | | 1 Phase, 220–240 V, 50Hz | | | |
| 01101 000100 | Power | | Cooling | | | | 1.74 (0.48–2.75) | | | |
| | consum | notion | Heating | kW | | | 2.00 (0.60-3.35) | - | | |
| | | | Cooling | | | 8 | .0 / 7.6 / 7.3 (220 / 230 / 240 V) | | | |
| | Running | | Heating | A | | | .2 / 8.8 / 8.4 (220 / 230 / 240 V) | - | | |
| | Inrush | | Tieating | | | | .2 / 8.8 / 8.4 (220 / 230 / 240 V) | | | |
| | | rrent (5) | | | | 9. | 20 | | | |
| Operation data (1) | IVIAX CU | | Cooling | | | | 4.08 | | | |
| data (1) | COP | | Heating | | | | 4.00 | | | |
| | | 1 | - | | | | 52 | | | |
| | | Cooling | Sound level Power level | dB (A) | | | | | | |
| | Noise level | | | dB | | | 65 | | | |
| | levei | Heating | Sound level | dB (A) | | | 54 | | | |
| | | | Power level | dB | | | 66 | | | |
| xterior dimens | | x Width x | Depth) | mm | | | 750 x 880 x 340 | | | |
| Exterior appears (Munsell color) | | | | | | | Stucco white (4.2Y 7.5/1.1) near equivalent | | | |
| let weight | | | | kg | | | (4.2 Y 7.5/1.1) Hear equivalent 62 | | | |
| er weignt | Comer | accor ture a | 8. O'ty | ĸy | | DIV - | | | | |
| | | essor type Starting m | | 1.771 | | RIVI- | T5118MDE2 (Twin rotary type) x 1 | | | |
| | | <u> </u> | ieti iod) | kW | | <u></u> | 1.4 (Line starting) 675 (DIAMOND FREEZE MA68) | | | |
| Refrigerant | Refrige | | | l | | | | | | |
| equipment | Refrige | | | kg | | | Pre-Charged up to the piping length of 40m) | | | |
| | | changer | | | | | M fins & inner grooved tubing | | | |
| | | rant contro | ol | | | Capillar | y tubes + Electronic expansion valve | | | |
| | Device | | | | | Microcomputer control | | | | |
| | Fan typ | e & Q'ty | | | | | Propeller fan x 1 | | | |
| Air handling | Motor | | | W | | | 86 | | | |
| equipment | Air flow | | Cooling | m³/min | | | 56.0 | | | |
| | All HOW | · | Heating | | | | 56.0 | | | |
| Shock & vibratio | on absorber | | | | | С | ushion rubber (for compressor) | | | |
| Electric heater | | | | | | (| Crank case heater (220V 20W) | | | |
| Safety devices | | | | | | ion, Serial sig | verheat protection, Overcurrent protection, nal error protection, Outdoor fan motor error pro ing & Cooling overload protection | tectio | | |
| | | | · (0 D) | | | | Liquid line: ϕ 6.35 (1/4") × 4 | | | |
| | Retrige | rant piping | g size (O.D) | mm | Gas line: <i>φ</i> 9.52 (3/8") × 4 | | | | | |
| | Connec | ting meth | od | | Flare connecting | | | | | |
| | Insulati | on for pipi | ng | | Necessary (Both sides), independent | | | | | |
| nstallation data | Length | for one inc | door unit | | | | Max. 25 | | | |
| uala | | ngth for al | | | | | Max. 70 | | | |
| | | | ference betwee | n m | Max. 20 (Outdoor unit is higher) | | | | | |
| | outdoo | r unit and i | indoor unit | | Max. 20 (Outdoor unit is lower) | | | | | |
| | Height | difference | of the indoor u | nits | | | Max. 25 | | | |
| Recommended | breaker size |) | | A | | | 25 | | | |
| | Size x 0 | Core numb | ber | | | 1.5mr | m ² x 4 cores (Including earth cable) | | | |
| Connection wiri | ng Connec | ting meth | od | | | Te | rminal block (Screw fixing type) | | | |
| P number | | 0 | | | | | IPX4 | | | |
| Accessories (ind | cluded) | | | | Union | : (φ9.52→φ | 12.7) \times 2, Installation sheet, Elbow, Grommet \times 2 | | | |
| ndoor unit to b | | | | | | | SRK20,25,35,50,60ZMX(A)-S SRK20,25,35,50ZM(A)-S SRF25,35,50ZMX(A)-S SRR25,35,50ZJJ-S,60ZJ-S1 FDTC25,35,50,60VF FDEN50VF,FDUM50VF | | | |
| Number of conr | nectable indo | oor units | | | | | Min. 2-Max. 4 | | | |
| otal of indoor u | | | | kW | 1 | | Max. 12.5 | | | |
| Note (1) T | he data are r | neasured | at the following | conditions. | | The pipe | length for one indoor unit is 7.5m. | | | |
| | _ | | | , | Outdoor air t | | | | | |
| 000 | Item Indoor air temperat | | | | • | Standards | | | | |
| | | | DB | WB 10°C | DB | WB | | | | |
| | Cooling | | 27°C | 19°C | 35°C | 24°C | ISO-T1, JIS C 9612 | | | |
| | Heating | | 20°C | - | 7°C | 6°C | | | | |
| (3) T (4) T | he operation he refrigeran | data are a t quantity t required | applied to the 2 to be charged even for the sh | 20/230/240 includes the | conformity with V districts respe refrigerant in 4 | ectively. | g piping. | | | |

(5) Current value at maximum number of indoor units connected.

| Item | | | | | | Model | | | SCM80ZM-S | | | |
|--------------------------|----------------------------|-----------------|--------------------------|----------------------------|---------------------|----------------------|---|------------------|---|----------|--|--|
| Cooling cap | acity (1) | | | | | W | | \$ | 8000 (1800 (Min.)-9200 (Max.)) | | | |
| Heating cap | | | | | | W | | | 9300 (1500 (Min.)-9800 (Max.)) | | | |
| Power sour | | | | | | | | | 1 Phase, 220–240 V, 50Hz | | | |
| 01101 0000 | | ower | | Cooling | | | | | 2.16 (0.48–2.83) | | | |
| | | onsum | otion | Heating | | kW | | | 2.26 (0.60-3.43) | | | |
| | B | unning | | Cooling | | | | 9 | .9 / 9.4 / 9.0 (220 / 230 / 240 V) | | | |
| | | urrent | | Heating | | А | | | .4 / 10.0 / 9.5 (220 / 230 / 240 V) | | | |
| | In | rush ci | urrent | g | | | | | .4 / 10.0 / 9.5 (220 / 230 / 240 V) | | | |
| Operation | | Max current (5) | | | | | | | 20 | | | |
| data (1) | | | | Cooling | | | | | 3.70 | | | |
| | C | OP | | Heating | | | | | 4.12 | | | |
| | | | | Sound lev | /el | dB(A) | | | 54 | | | |
| | N | oise | Cooling | Power lev | el | dB | | | 66 | | | |
| | | vel | | Sound lev | /el | dB(A) | | | 54 | | | |
| | | | Heating | Power lev | rel | dB | | | 66 | | | |
| Exterior dim | ensions (H | leight x | Width x I | Depth) | | mm | | | 750 x 880 x 340 | | | |
| Exterior app | | | | . , | | | | | Stucco white | | | |
| (Munsell c | | | | | | | | | (4.2Y 7.5/1.1) near equivalent | | | |
| Net weight | | | | | | kg | | | 62 | | | |
| | | | ssor type | | | | | RM- | T5118MDE2 (Twin rotary type) x 1 | | | |
| | | (- | tarting me | ethod) | | kW | | | 1.4 (Line starting) | | | |
| Dofriger | | efrigera | | | | l | | | .675 (DIAMOND FREEZE MA68) | | | |
| Refrigerant equipment | R | efrigera | ant (4) | | | kg | | R410A 3.15 (F | Pre-Charged up to the piping length of 40m) | | | |
| | H | eat exc | hanger | | | | | | M fins & inner grooved tubing | | | |
| | R | efrigera | ant contro | I | | | Capillary tubes + Electronic expansion valve | | | | | |
| | D | evice c | ontrol | | | | Microcomputer control | | | | | |
| | Fa | an type | & Q'ty | | | | | | Propeller fan x 1 | | | |
| Air handling | M | lotor | | | | W | | | 86 | | | |
| equipment | | ir flow | | Cooling | | m³/min | | | 56.0 | | | |
| | AI | If HOW | | Heating | | m /mm | | | 56.0 | | | |
| Shock & vib | ration abso | orber | | | | | | С | Cushion rubber (for compressor) | | | |
| Electric hea | ter | | | | | | | (| Crank case heater (220V 20W) | | | |
| Safety devic | ces | | | | | | Frost protec | tion, Serial sig | overheat protection, Overcurrent protection, gnal error protection, Outdoor fan motor error p tting & Cooling overload protection | rotectio | | |
| | B | efrigera | ant ninina | size (O.D) | | mm | | | Liquid line: ϕ 6.35 (1/4") × 4 | | | |
| | | | | . , | | | | | Gas line: ϕ 9.52 (3/8") × 4 | | | |
| | | | ing metho | | | | Flare connecting | | | | | |
| Installation | | | n for pipir | <u> </u> | | | | Nec | cessary (Both sides), independent | | | |
| data | | | or one ind | | | | | | Max. 25 | | | |
| | | | gth for all | | | | | | Max. 70 | | | |
| | | | | erence betv ndoor unit | veen | m | Max. 20 (Outdoor unit is higher) Max. 20 (Outdoor unit is lower) | | | | | |
| | | | | ndoor unit of the indoo | r unito | ŀ | | ſ | · · · · · · · · · · · · · · · · · · · | | | |
| Decommerci | | | merence (| | n utiits | ^ | | | Max. 25 | | | |
| Recommen | | | oro pumb | or | | A | | | 25 | | | |
| Connection | wiring — | | ore numb | | | | | | 1.5mm ² x 4 cores (Including earth cable) | | | |
| ID number | | JUNNECT | ing metho | ju | | | | | Terminal block (Screw fixing type) IPX4 | | | |
| IP number | (included) | \ | | | | | Linier | | 12.7) × 2, Installation sheet, Elbow, Grommet × | | | |
| Accessories | (included) | 1 | | | | | | ι.(ψ9.32→φ | 12.7) × 2, Installation sneet, Elbow, Grommet × SRK20,25,35,50,60ZMX(A)-S SRK20,25,35,50ZMX(A)-S SRF25,35,50ZMX(A)-S | ~ _ | | |
| Indoor unit | to be comb | oined | | | | | | | SRF25,35,50ZMX(A)-S SRR25,35,50ZJ-S,60ZJ-S1 FDTC25,35,50,60VF FDEN50VF,FDUM50VF | | | |
| Number of o | connectabl | le indo | or units | | | | | | Min. 2–Max. 4 | | | |
| Total of inde | | | - | | | kW | | | Max. 13.5 | | | |
| | | a are m | easured a | at the follow | ing con | ditions. | | The pipe | e length for one indoor unit is 7.5m. | | | |
| 1 | Item Indoor air tempera | | | | | | Outdoor air | | | | | |
| | Operation | | | DB | W | | DB | WB | - Standards | | | |
| | | | \rightarrow | 27°C | 19° | | 35°C | 24°C | | | | |
| | | oling | | 27°C | 19 | | 35 C 7°C | 24 C 6°C | – ISO-T1, JIS C 9612 | | | |
| l | | ating | | | | · | | | | | | |
| (| 3) The ope 4) The refri | ration o | data are a quantity t | pplied to th | e 220/2 ed inclu | 30/240V des the i | onformity with districts resp refrigerant in 4 | | ng piping. | | | |

(Purging is not required even for the short piping.) (5) Current value at maximum number of indoor units connected.

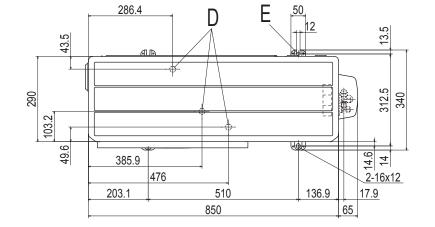
| | | | | | Model | | | SCM100ZM-S | | | | |
|---|--|---|---|--|--|---|---|--|--|--|--|--|
| Item | | | | | | | | | | | | |
| Cooling capacity (1) | / | | | | W | | | 000 (1800 (Min.)-12000 (N | ,, | | | |
| Heating capacity (1) |) | | | | W | | 12 | 000 (1500 (Min.)-13500 (M | | | | |
| Power source | | | | | | | | 1 Phase, 220-240 V, 50- | Z | | | |
| | Power | ntion | Cooling | | kW | | | 2.86 (0.65-4.03) | | | | |
| | consum | iption | Heating | | | | | 2.93 (0.70-3.40) | | | | |
| | Running | 9 | Cooling | | | | | / 12.4 / 11.9 (220 / 230 / | , | | | |
| | current | | Heating | | A | | | / 12.8 / 12.2 (220 / 230 / | , | | | |
| | Inrush current | | | | | | 13.3 | / 12.8 / 12.2 (220 / 230 / | 240 V) | | | |
| Operation | Max cu | rrent (6) | 0 " | | | | | 28 | | | | |
| data (1) | COP | | Cooling | | | | | 3.50 | | | | |
| | | 1 | Heating | | | | | 4.10 | | | | |
| | | Cooling | Sound le | | dB (A) | | | 56 | | | | |
| | Noise | | Power lev | - | dB | | | 68 | | | | |
| | level | Heating | Sound le | | dB (A) | | | 59 | | | | |
| | <u></u> | <u> </u> | Power lev | vel | dB | | | 71 | | | | |
| Exterior dimensions | | x Width x I | Depth) | | mm | | | 945 x 970 x 370 | | | | |
| Exterior appearance (Munsell color) | e | | | | | | (| Stucco white | ont | | | |
| Net weight | | | | | kg | | (| 4.2Y 7.5/1.1) near equival 92 | 5111 | | | |
| | Compre | essor type | & O'tv | | ĸy | | PM.T | 92 5126MDE21 (Twin rotary t | | | | |
| | <u> </u> | Starting me | , | | kW | | | 4.0 (Line starting) | 3h01 v 1 | | | |
| | Refriger | | 5000) | | l | | 1 | .0 (DIAMOND FREEZE MA | (68) | | | |
| Refrigerant | Refriger | | | | لا kg | | | e-Charged up to the pipir | / | | | |
| equipment | | changer | | | ĸy | | · · · | I fins & inner grooved tub | <u> </u> | | | |
| | | rant contro | | | | | | · · | • | | | |
| | | | 1 | | | | Capillary tubes + Electronic expansion valve | | | | | |
| | Device control | | | | | Microcomputer control Propeller fan x 1 | | | | | | |
| | Fan type & Q'ty Motor | | | | W | | | | | | | |
| Air handling equipment | WOLOF | | Casling | | vv | | | 86 | | | | |
| equipment | Air flow | | Cooling | | m³/min | | | 75.0 | | | | |
| | | | Heating | | | | 0 | | | | | |
| Shock & vibration a | bsorber | | | | | | | ishion rubber (for compres Frank case heater (220V 20 | , | | | |
| Electric heater Safety devices | | | | | | Frost protec | Compressor o tion, Serial sig | ` | urrent protection, for fan motor error protectior | | | |
| | Defriger | ent piping | | | | | | Liquid line: ϕ 6.35 (1/4") × | | | | |
| | Reinger | rant piping | size (O.D) | | mm | | | Gas line: ϕ 9.52 (3/8") × | 5 | | | |
| | Connec | ting metho | bd | | | | | Flare connecting | | | | |
| Installation | Insulatio | on for pipir | ıg | | | | Nec | essary (Both sides), indep | endent | | | |
| data | Length | for one ind | loor unit | | | | | Max. 25 | | | | |
| | Total lei | ngth for all | rooms | | | | | Max. 90 | | | | |
| | | | erence bet | ween | m | | | ax. 20 (Outdoor unit is hig | | | | |
| | | r unit and i | | | | | N | lax. 20 (Outdoor unit is lov | ver) | | | |
| | | | of the indo | or units | | Max. 25 | | | | | | |
| Recommended bre | | | | | A | | | 30 | | | | |
| Connection wiring | | Core numb | | | | | | n ² x 4 cores (Including ear | / | | | |
| | Connec | ting metho | bd | | | | Tei | minal block (Screw fixing | туре) | | | |
| IP number | I) | | | | | | | IPX4 | | | | |
| Accessories (includ | ed) | | | | | | / | stallation sheet, Elbow, Gi | | | | |
| Indoor unit to be cc | mbined | | | | | | SRK20,25,35,5 | 50,60ZMX(A)-S,SRK20,25, SRF25,35,50ZMX(A)-S SRR25,35,50ZJ-S,60ZJ-S FDTC25,35,50,60VF FDEN50VF,FDUM50VF | | | | |
| Number of connect | | or units | | | | | | Min. 2-Max. 5 (5) | | | | |
| Total of indoor units | | | | | kW | | | Max. 16.0 | | | | |
| Note (1) The c | lata are n | neasured a | at the follov | wing con | ditions. | | The pipe | ength for one indoor unit is 7.5n | ٦. | | | |
| | Item Indoor air temper | | | | | | temperature | Standards | | | | |
| Operati | | | | | - | DB | WB | | _ | | | |
| | Cooling | | 27°C | 19 | °C | 35°C | 24°C | ISO-T1, JIS C 9612 | | | | |
| | Heating | | 20°C | | - | 7°C | 6°C | 130-11, 13 C 9012 | | | | |
| (3) The c (4) The r (Purg (5) In cas | operation efrigeran ing is not se of com se of SRK | data are a at quantity required e abination w 71ZM-S+SI | pplied to the to be charge even for the vith SRK-ZN RK71ZM-S, | he 220/2 ged inclu e short pi MX-S, SRM 2 indoor | 30/240 Ides the iping.) (71ZM-S r units ca | 5 | ectively. 50m connectir nly 3 indoor ur | g piping. its can be connectable. | | | | |

(6) Current value at maximum number of indoor units connected.

| Item | | | | I | Model | | | SCM125ZM-S | | | | |
|--|---|--|--|--|---|---|---|--|-------------------------------|--|--|--|
| Cooling capacity (1 | \ \ | | | | W | | 10 | 500 (1800 (Min.)–14000 (N | | | | |
| 0 1 7(| / | | | | W | | | | " | | | |
| Heating capacity (1 Power source |) | | | | vv | | 13 | 500 (1500 (Min.)-14000 (N 1 Phase, 220-240 V, 50H | | | | |
| Power source | - | | Cooling | | | | | 3.90 (0.65-4.80) | 12 | | | |
| | Power consum | notion | Cooling Heating | | kW | | | | | | | |
| | | | | | | | 17 - | 3.25 (0.70-3.42) | 040.10 | | | |
| | Running | | Cooling | | | | | / 17.0 / 16.3 (220 / 230 / | , | | | |
| | | | Heating | | A | | | 3 / 14.1 / 13.6 (220 / 230 / | , | | | |
| | Inrush o | | | | | | 17.7 | / 17.0 / 16.3 (220 / 230 / | 240 V) | | | |
| Operation | Max cu | rrent (6) | | | | | | 29 | | | | |
| data (1) | COP | | Cooling | | | | | 3.21 | | | | |
| | | 1 | Heating | | | | | 4.15 | | | | |
| | | Cooling | Sound lev | | dB (A) | | | 57 | | | | |
| | Noise | | Power lev | | dB | | | 69 | | | | |
| | level | Heating | Sound lev | - | dB (A) | | | 60 | | | | |
| | | | Power lev | vel | dB | | | 72 | | | | |
| Exterior dimensions | s (Height | x Width x | Depth) | | mm | | | 945 x 970 x 370 | | | | |
| Exterior appearanc | е | | | | | | | Stucco white | | | | |
| (Munsell color) | | | | | | | (| 4.2Y 7.5/1.1) near equival | ent | | | |
| Net weight | | | | | kg | | | 92 | | | | |
| | <u> </u> | essor type | | | | | RM-T | 5126MDE21 (Twin rotary 1 | туре) х 1 | | | |
| | <u> </u> | Starting m | ethod) | | kW | | | 4.0 (Line starting) | | | | |
| Refrigerant | Refrige | | | | l | | | .0 (DIAMOND FREEZE MA | / | | | |
| equipment | Refrige | | | | kg | | (| re-Charged up to the pipir | 0 0 / | | | |
| | Heat ex | changer | | | | | | A fins & inner grooved tub | <u> </u> | | | |
| | - | rant contro | ol | | | | Capillar | / tubes + Electronic expar | nsion valve | | | |
| | Device control | | | | | | Microcomputer control | | | | | |
| | Fan type & Q'ty | | | | | | | Propeller fan x 1 | | | | |
| Air handling | Motor | | | | W | | | 86 | | | | |
| equipment | A : 61 | | Cooling | | m³/min | | | 75.0 | | | | |
| | Air flow | | Heating | I | m /mm | | | 82.0 | | | | |
| Shock & vibration a | bsorber | | | | | | Cı | shion rubber (for compre | ssor) | | | |
| Electric heater | | | | | | | | rank case heater (220V 20 | | | | |
| Safety devices | | | | | | Frost protec | tion, Serial sig | verheat protection, Overcu nal error protection, Outdo ing & Cooling overload pro | por fan motor error protectio | | | |
| | Defile | | | | | | | Liquid line: ϕ 6.35 (1/4") × | | | | |
| | Refriger | rant piping | g size (O.D) | | mm | | | Gas line: ϕ 9.52 (3/8") × | 6 | | | |
| | Connec | ting meth | od | | | Flare connecting | | | | | | |
| | Insulatio | on for pipi | ng | | | Necessary (Both sides), independent | | | | | | |
| Installation data | Length | for one inc | door unit | | | | | Max. 25 | | | | |
| Guiu | Total le | ngth for al | l rooms | | | | | Max. 90 | | | | |
| | | <u> </u> | ference bet | ween | m | Max. 20 (Outdoor unit is higher) Max. 20 (Outdoor unit is lower) | | | | | | |
| | outdoor | r unit and | indoor unit | | | | | | | | | |
| | Height | difference | of the indo | or units | | | | Max. 25 | | | | |
| Recommended bre | aker size | | | | А | | | 30 | | | | |
| Connection with - | Size x C | Core numb | ber | | | | 1.5mr | n ² x 4 cores (Including ear | th cable) | | | |
| Connection wiring | Connec | ting meth | od | | | | Те | minal block (Screw fixing | type) | | | |
| IP number | | - | | | | | | IPX4 | | | | |
| Accessories (includ | led) | | | | | | Union, In | stallation sheet, Elbow, G | rommet × 2 | | | |
| Indoor unit to be co | | | | | | | | 50,60ZMX(A)-S,SRK20,25, SRF25,35,50ZMX(A)-S SRR25,35,50ZJ-S,60ZJ-S FDTC25,35,50,60VF FDEN50VF,FDUM50VF | 35,50,71ZM(A)-S S1 | | | |
| Number of connect | | oor units | | | | | | Min. 2-Max. 6 (5) | | | | |
| Total of indoor unit | S | | | | kW | | | Max. 19.5 | | | | |
| Note (1) The o | data are r | neasured | at the follow | wing cond | ditions. | | The pipe | ength for one indoor unit is 7.5r | n. | | | |
| | < | ltem | Indoor air t | emperati | ure | Outdoor air | temperature | Cham de vele | 7 | | | |
| Operati | | | | | 3 | DB | WB | Standards | | | | |
| · · · | Cooling 27°C 19 | | | | | 35°C | 24°C | | 1 | | | |
| | Heating | | 20°C | | - | 7°C | 6°C | ISO-T1, JIS C 9612 | | | | |
| | 5 | tioneries | | محمد + - | + o d 1 | _ | | | | | | |
| (3) The c (4) The r (Purg (5) In ca | operation efrigeran ing is not se of com | n data are a nt quantity t required nbination v | applied to the to be charged even for the with SRK-ZN | he 220/23 ged inclue e short pi MX-S, SRK | 30/240\ des the ping.) (71ZM-S | 5 | ectively. 50m connectir nlv, 3 indoor u | g piping. nits can be connectable. | | | | |

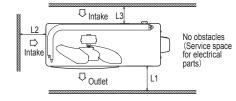
(6) Current value at maximum number of indoor units connected.

| Symbol | Content | |
|--------|--|----------------------|
| Α | Service valve connection (gas side) | φ 9.52(3∕8") (Flare) |
| В | Service valve connection (liquid side) | ¢6.35(1∕4")(Flare) |
| С | Pipe/cable draw-out hole | |
| D | Drain discharge hole | ϕ 20 x 3 places |
| E | Anchor bolt hole | M10 x 4 places |

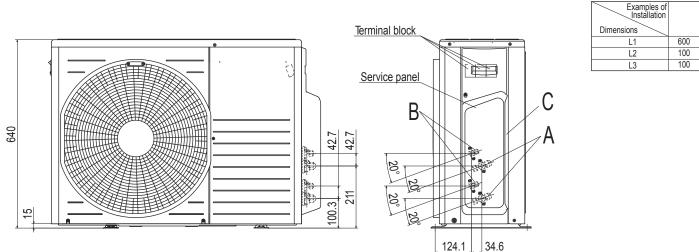


Note

- (1) It must not be surrounded by walls on four sides.
- (2) The unit must be fixed with anchor bolts. An anchor bolt must not protrude more than 15mm.
- (3) Where the unit is subjected to strong winds, lay it in such a direction that the blower outlet faces perpendicularly to the dominant wind direction.
- (4) Leave 1.2m or more space above the unit.
- (5) A wall in front of the blower outlet must not exceed the unit's height.
- (6) The model name label is attached on the service panel.



Minimum installation space



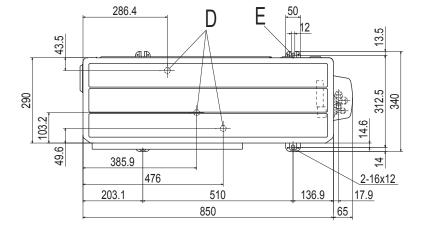
N

EXTERIOR

DIMENSIONS

Models SCM40ZM-S, 45ZM-S

| Symbol | Content | |
|--------|--|----------------------|
| Α | Service valve connection (gas side) | ¢9.52(3∕8")(Flare) |
| В | Service valve connection (liquid side) | ¢6.35(1∕4")(Flare) |
| С | Pipe / cable draw-out hole | |
| D | Drain discharge hole | ϕ 20 x 3 places |
| E | Anchor bolt hole | M10 x 4 places |



Note

(1) It must not be surrounded by walls on four sides.

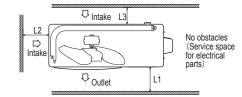
(2) The unit must be fixed with anchor bolts. An anchor bolt must not protrude more than 15mm.

(3) Where the unit is subjected to strong winds, lay it in such a direction that the blower outlet faces perpendicularly to the dominant wind direction.

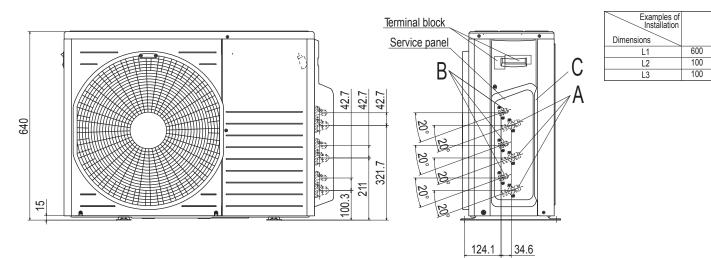
(4) Leave 1.2m or more space above the unit.

(5) A wall in front of the blower outlet must not exceed the unit's height.

(6) The model name label is attached on the service panel.



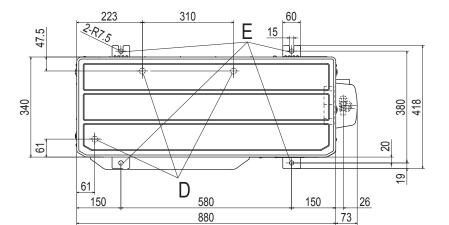
Minimum installation space



Unit:mm

Models SCM50ZM-S, 60ZM-S

| Symbol | Content | |
|--------|--|----------------------|
| Α | Service valve connection (gas side) | φ9.52(3∕8") (Flare) |
| В | Service valve connection (liquid side) | ¢6.35(1∕4") (Flare) |
| С | Pipe/cable draw-out hole | |
| D | Drain discharge hole | ϕ 20 x 3 places |
| E | Anchor bolt hole | M10 x 4 places |



Notes

Terminal block

В

52

422.4

52

318.4

52

.4 52 214.4

110.4

¢₽

₽

¢⇔ 53

(1) It must not be surrounded by walls on four sides.

- (2) The unit must be fixed with anchor bolts. An anchor bolt must not protrude more than 15mm.
- (3) Where the unit is subjected to strong winds, lay it in such a direction that the blower outlet faces perpendicularly to the dominant wind direction.

(4) Leave 1.2m or more space above the unit.

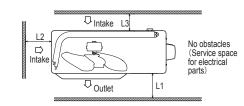
С

10

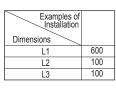
185

(5) A wall in front of the blower outlet must not exceed the unit's height.

(6) The model name label is attached on the rear panel.



Minimum installation space



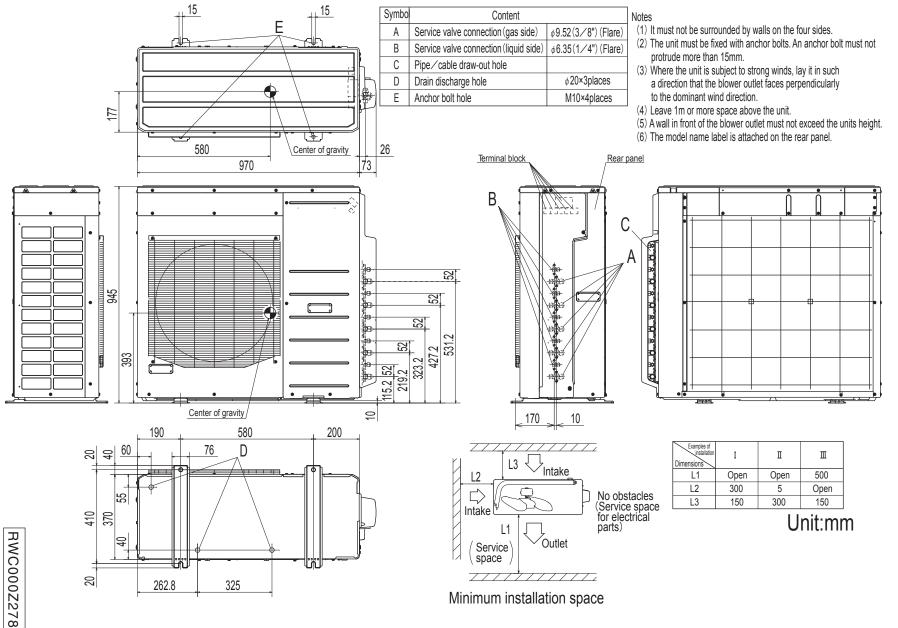
Unit:mm

750

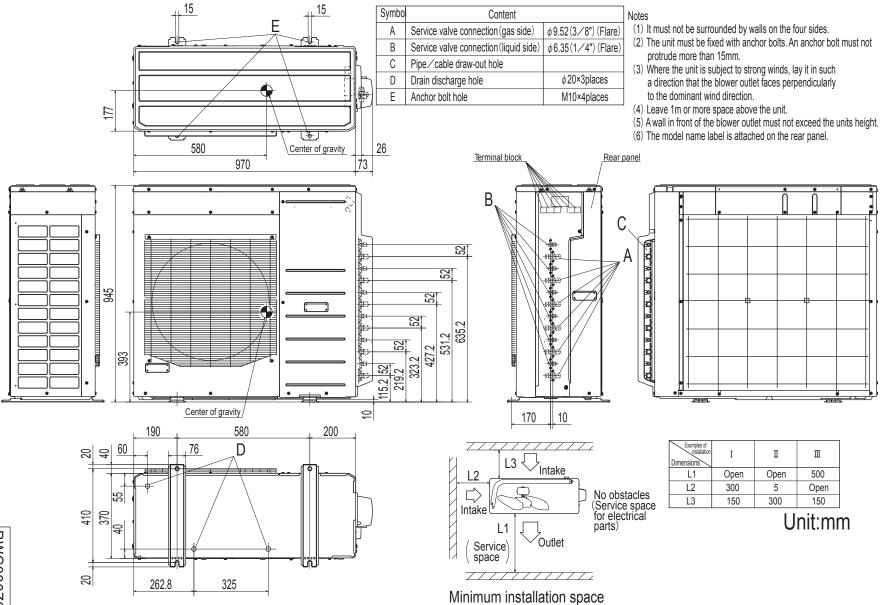
24

A

.



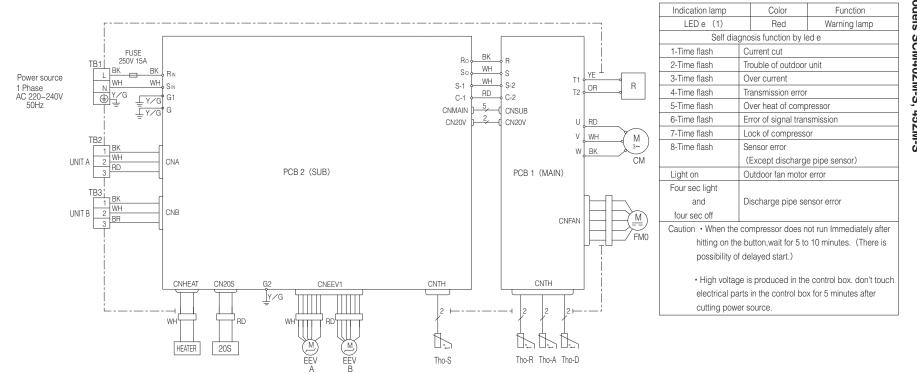
Model SCM100ZM-S



RWC000Z279

'14 • SCM-T-167

Model SCM125ZM-S



ώ Models SCM40ZM-S, 45ZM-S

1

15

1

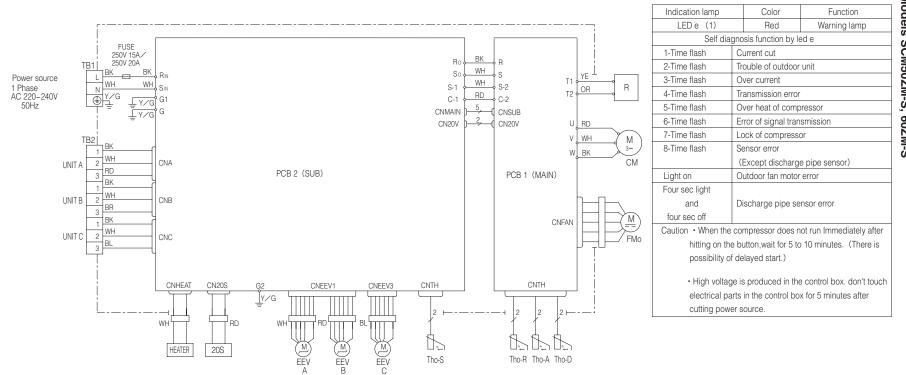
RWC000Z232

Meaning of Marks

| | Mark | Color | Mark | Color |] [|
|---|------|--------|------|--------------|------|
| | BK | Black | YE | Yellow |] [|
| ٦ | RD | Red | Y∕G | Yellow/Green |] [|
| | WH | White | | | |
| | OR | Orange | | |] [E |
| | BR | Brown | | | |
| | | | | | - |

| Mouning of Multo | | | |
|------------------|--------------------------|---------|-----------------------------|
| Item | Description | Item | Description |
| CNA-CN20S | Connector | R | Reactor |
| 20S | 4 Way valve (coil) | TB1-TB3 | Terminal block |
| CM | Compressor motor | Tho-R | Heat exchanger sensor |
| EEV A,EEV B | Electric expansion valve | | (outdoor unit) |
| | (coil) | Tho-A | Outdoor air temp. sensor |
| FMo | Fan motor | Tho-D | Discharge pipe temp. sensor |
| HEATER | Crank case heater | Tho-S | Suction pipe temp. sensor |

'14 • SCM-T-167



Color Marks

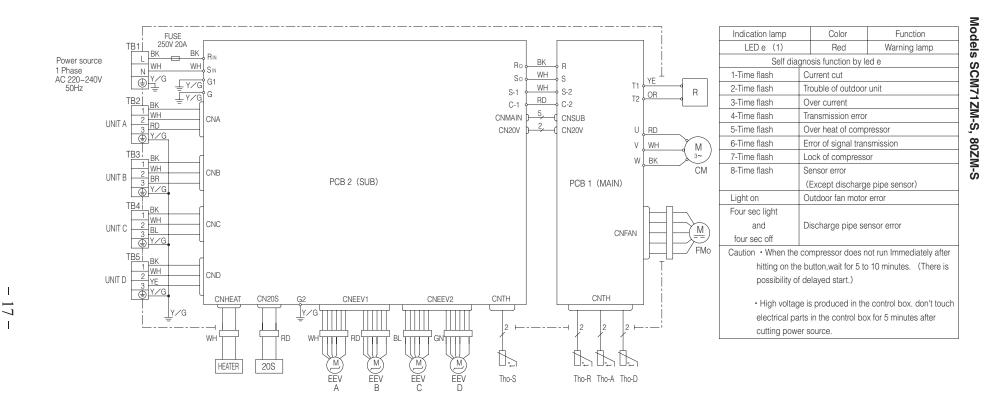
Meaning of Marks

| Mark | Color | Mark | Color |
|------|--------|------|--------------|
| BK | Black | BR | Brown |
| BL | Blue | YE | Yellow |
| RD | Red | Y∕G | Yellow/Green |
| WH | White | | |
| OR | Orange | | |

| 0 | 9 | | | |
|-------------|--------------------------|---------|-----------------------------|--|
| Item | Description | Item | Description | |
| CNA-CN20S | Connector | R | Reactor | |
| 20S | 4 Way valve (coil) | TB1,TB2 | Terminal block | |
| CM | Compressor motor | Tho-R | Heat exchanger sensor | |
| EEV A,EEV B | Electric expansion valve | | (outdoor unit) | |
| EEV C | (coil) | Tho-A | Outdoor air temp. sensor | |
| FMo | Fan motor | Tho-D | Discharge pipe temp. sensor | |
| HEATER | Crank case heater | Tho-S | Suction pipe temp. sensor | |

Models SCM50ZM-S, 60ZM-S

RWC000Z252



Color Marks

Color

Black

Blue

Brown

Green

Orange

Mark

RD

WH

ΥE

Y/G

Mark

ΒK

ΒL

BR

GN

OR

| Meaning | of Marks |
|---------|----------|
| | |

Color

Red

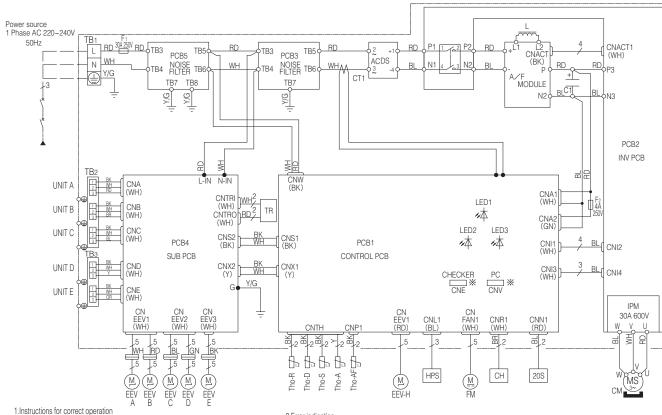
White

Yellow

Yellow/Green

| meaning of marke | | | |
|------------------|--------------------------|-------|-----------------------------|
| Item | Description | Item | Description |
| CNA-CN20S | Connector | R | Reactor |
| 20S | 4 Way valve (coil) | TB1~5 | Terminal block |
| CM | Compressor motor | Tho-R | Heat exchanger sensor |
| EEV A,EEV B | Electric expansion valve | | (outdoor unit) |
| EEV C,EEV D | (coil) | Tho-A | Outdoor air temp. sensor |
| FMo | Fan motor | Tho-D | Discharge pipe temp. sensor |
| HEATER | Crank case heater | Tho-S | Suction pipe temp. sensor |

'14 • SCM-T-167



| Mark | Name | | |
|------------|--|--|--|
| A/F MODULE | Active filter module | | |
| CH | Crankcase heater | | |
| CM | Compressor motor | | |
| CNA-Z | Connector | | |
| CT | Current sensor | | |
| DS | Diode stack | | |
| EEV | Electronic expansion coil | | |
| EEV-H | Electronic expansion coil (For heating) | | |
| F | Fuse | | |
| FM | Fan motor | | |
| HPS | High pressure sensor | | |
| IPM | Intelligent power module | | |
| L | Reactor | | |
| LED1 | Indicator lamp (Red-Inspection indicator) | | |
| LED2 | Indicator lamp (Green-Microcomputer normality indicator) | | |
| LED3 | Indicator lamp (Green-For service) | | |
| TB | Terminal block | | |
| Tho-A | Thermistor (outdoor air temperature) | | |
| Tho-D | Thermistor (discharge pipe) | | |
| Tho-R | Thermistor (heat exchanger) | | |
| Tho-S | Thermistor (suction pipe) | | |
| Tho-AF | Thermistor (power transistor) | | |
| TR | Trance former | | |
| 20S | 4-way valve coil | | |
| | | | |

Model SCM100ZM-S

| Mark | Color |
|------|--------------|
| BK | Black |
| BL | Blue |
| BR | Brown |
| GN | Green |
| OR | Orange |
| PK | Pink |
| RD | Red |
| WH | White |
| Υ | Yellow |
| Y∕G | Yellow/Green |

O Before you turn on power, please carefully read the installation

manual and the operation manual supplied with the unit.

- O Please check the following points before operation.
- ① This unit is designed exclusively for use with R410A. Do not use any refrigerant other than R410A.
- ② To protect the compressor, turn on power for the air conditioner 6 hours before operation so as warm up sufficiently the dome temperature of compressor.
- ③ Open the service valves of liquid pipe at first. Secondarily open the one of gas pipe. Before you operate the unit,make sure again that the service valves are in open position.
- ④ Please note that the pressure valves detected at the charge port in the unit and the gas service valves are different during the cooling operation and the heating operation. High pressure is replaced with the low pressure depending on whether it is in the cooling or heating operation.

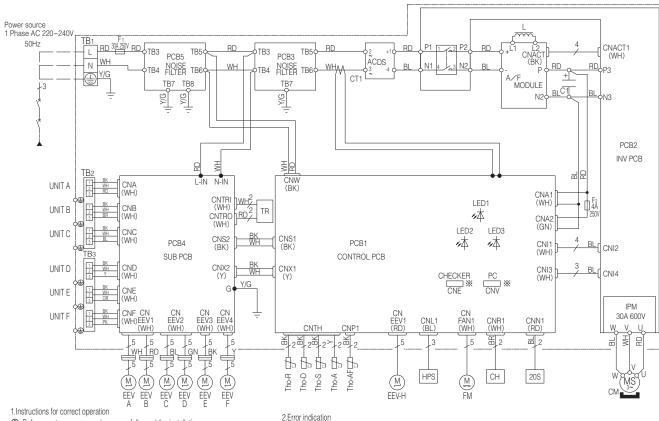
2.Error indication

| COLOR | FUNCTION | |
|------------------------------|---|--|
| RED | WARNING LAMP | |
| IOSIS FUNCTION BY LE | ED E | |
| CURRENT CUT | | |
| TROUBLE OF OUTDO | DOR UNIT | |
| OVER CURRENT | | |
| TRANSMISSION ERROR | | |
| OVER HEAT OF COMPRESSOR | | |
| ERROR OF SIGNAL TRANSMISSION | | |
| SENSOR ERROR | | |
| (EXCEPT DISCHARG | E PIPE SENSOR) | |
| OUTDOOR FAN MOTOR ERROR | | |
| | | |
| DISCHARGE PIPE SENSOR ERROR | | |
| | | |
| | RED IOSIS FUNCTION BY LE CURRENT CUT TROUBLE OF OUTD OVER CURRENT TRANSMISSION ERR OVER HEAT OF COM ERROR OF SIGNAL T SENSOR ERROR (EXCEPT DISCHARC OUTDOOR FAN MOT | |

Note(1) Xused only at our factory.

RWC000Z276

1



| Mark | Name | | |
|-----------|--|--|--|
| VF MODULE | Active filter module | | |
| ĊH | Crankcase heater | | |
| СМ | Compressor motor | | |
| CNA-Z | Connector | | |
| CT | Current sensor | | |
| DS | Diode stack | | |
| EEV | Electronic expansion coil | | |
| EEV-H | Electronic expansion coil (For heating) | | |
| - | Fuse | | |
| -M | Fan motor | | |
| HPS | High pressure sensor | | |
| PM | Intelligent power module | | |
| _ | Reactor | | |
| ED1 | Indicator lamp (Red-Inspection indicator) | | |
| ED2 | Indicator lamp (Green-Microcomputer normality indicator) | | |
| ED3 | Indicator lamp (Green-For service) | | |
| ГВ | Terminal block | | |
| Гho-А | Thermistor (outdoor air temperature) | | |
| Tho-D | Thermistor (discharge pipe) | | |
| Гho-R | Thermistor (heat exchanger) | | |
| Tho-S | Thermistor (suction pipe) | | |
| Гho-AF | Thermistor (power transistor) | | |
| ΓR | Trance former | | |
| | | | |

Model SCM125ZM-S

| Mark | Color |
|------|--------------|
| BK | Black |
| BL | Blue |
| BR | Brown |
| GN | Green |
| OR | Orange |
| PK | Pink |
| RD | Red |
| WH | White |
| Y | Yellow |
| Y⁄G | Yellow/Green |

4-way valve coil

A

Note(1) Xused only at our factory.

RWC000Z244

- O Before you turn on power, please carefully read the installation
- manual and the operation manual supplied with the unit.
- $\ensuremath{\textcircled{O}}$ Please check the following points before operation.
- ① This unit is designed exclusively for use with R410A. Do not use any refrigerant other than R410A.
- (2) To protect the compressor, turn on power for the air conditioner 6 hours before operation so as warm up sufficiently the dome temperature of compressor.
- ③ Open the service valves of liquid pipe at first. Secondarily open the one of gas pipe. Before you operate the unit,make sure again that the service valves are in open position.
- ④ Please note that the pressure valves detected at the charge port in the unit and the gas service valves are different during the cooling operation and the heating operation. High pressure is replaced with the low pressure depending on whether it is in the cooling or heating operation.

2.Error indication

| INDICATION LAMP | COLOR | FUNCTION | | | | |
|-----------------|--------------------------------|------------|--|--|--|--|
| LED E (1) | RED WARNING LAMP | | | | | |
| SELF DIAGN | IAGNOSIS FUNCTION BY LED E | | | | | |
| 1-TIME FLASH | | | | | | |
| 2-TIME FLASH | TROUBLE OF OUTDOOR UNIT | | | | | |
| 3-TIME FLASH | OVER CURRENT | | | | | |
| 4-TIME FLASH | TRANSMISSION ERROR | | | | | |
| 5-TIME FLASH | OVER HEAT OF COMPRESSOR | | | | | |
| 6-TIME FLASH | ERROR OF SIGNAL TRANSMISSION | | | | | |
| 8-TIME FLASH | SENSOR ERROR | | | | | |
| | (EXCEPT DISCHARGE PIPE SENSOR) | | | | | |
| LIGHT ON | OUTDOOR FAN MOTOR ERROR | | | | | |
| FOUR SEC LIGHT | | | | | | |
| AND | DISCHARGE PIPE SE | NSOR ERROR | | | | |
| FOUR SEC OFF | | | | | | |

4. TECHNICAL INFORMATION

(1) Model SCM40ZM-S

| ndoor unit model name | SRK20Z | | relates to: | If function includes heating: Indica information relates to. Indicated va | | | |
|--|--|---|---|--|--|--|-------------|
| Outdoor unit model name | SCM40Z | M-S | | heating season at a time. Include a | it least the heatin | ng season | 'Averag |
| Function(indicate if present) | | | | Average(mandatory) | Yes | | |
| cooling | Yes | | | Warmer(if designated) | No | | |
| neating | Yes | | | Colder(if designated) | No | | |
| em | symbol | value | unit | Item | symbol | value | class |
| Design load | Symbol | value | unit | Seasonal efficiency and energy ef | | Value | 01033 |
| ooling | Pdesigno | 4.00 | kW | cooling | SEER | 5.92 | A+ |
| eating / Average | Pdesignh | 5.20 | kW | heating / Average | SCOP/A | 4.05 | A+ |
| neating / Warmer | Pdesignh | - 1 | kW | heating / Warmer | SCOP/W | - | - |
| neating / Colder | Pdesignh | - | kW | heating / Colder | SCOP/C | - | - |
| | anatura Telasian | - In | | | | - | unit |
| Declared capacity at outdoor temp leating / Average (-10°C) | Pdh | | kW | Back up heating capacity at outdo heating / Average (-10°C) | elbu | 0.79 | kW |
| neating / Warmer (2°C) | Pdh | 4.41 | - kw | heating / Warmer (2°C) | elbu | 0.79 | kW |
| leating / Colder (-22°C) | Pdh | - | kW | heating / Colder (-22°C) | elbu | - | kw |
| . . , | | I | 1 | | | | |
| Declared capacity for cooling, at in | idoor temperatu | re 27(19) | °C and | Declared energy efficiency ratio, a | t indoor tempera | ature 27(1 | 9)°C an |
| outdoor temperature Tj Tj=35°C | Pdc | 4.00 | ΓĸW | outdoor temperature Tj Tj=35°C | EERd | 4.76 | ٦. |
| Гј=30°С | Pdc | 3.00 | - kw | Tj=30°C | EERd | 7.20 | -[|
| [j=30℃ | Pdc | 3.30 | kW | Tj=25℃ | EERd | 8.90 | -[|
|]=20°C | Pdc | 3.60 | kW | Tj=20°C | EERd | 7.40 | - |
| , | | | | | 22.10 | 7.40 | - |
| Declared capacity for heating / Ave | | t indoor | | Declared coefficient of performance | | son, at in | door |
| emperature 20°C and outdoor tem | | 4 60 | kW | temperature 20°C and outdoor tem | | 0.00 | 7 |
| ſj=-7°C | Pdh | 4.60 | | 11, | COPd | 2.80 | -1- |
| ſj=2°C ſj=7°C | Pdh Pdh | 2.80 | kW kW | Tj=2°C Ti=7°C | COPd COPd | 3.90 | - - |
| Γj=7 C Γj=12°C | Pdh | 3.10 | - KVV - KW | Tj=7 C Tj=12°C | COPd | 5.50 | - |
| rj=12 C Fj=bivalent temperature | Pdh | 4.60 | - kW | Tj=bivalent temperature | COPd | 6.90 2.80 | -1 |
| Fi=operating limit | Pdh | 4.00 | - kw | Tj=operating limit | COPd | 2.80 | -[|
| | T UIT | 4.10 | KVV | | COLU | 2.50 | - |
| Declared capacity for heating / Wa | armer season, a | t indoor | | Declared coefficient of performance | e / Warmer seas | son, at inc | door |
| emperature 20°C and outdoor tem | | | _ | temperature 20°C and outdoor tem | | | _ |
| Гj=2°С | Pdh | - | kW | Tj=2°C | COPd | - | - |
| ſj=7°C | Pdh | - | kW | Tj=7°C | COPd | - | - |
| Гј=12°С | Pdh | - | kW | Tj=12℃ | COPd | - | - |
| Fj=bivalent temperature | Pdh | - | | | | | |
| - | | | kW kW | Tj=bivalent temperature | COPd | - | -[|
| - | Pdh | - | kW kW | Tj=bivalent temperature Tj=operating limit | COPd COPd | - | - |
| Tj=operating limit Declared capacity for heating / Col | Pdh | - | | | COPd | - | - Dor |
| Tj=operating limit Declared capacity for heating / Col emperature 20°C and outdoor tem | Pdh Ider season, at pperature Tj | - | kW | Tj=operating limit Declared coefficient of performanc temperature 20°C and outdoor tem | COPd ce / Colder seaso perature Tj | - | |
| rj=operating limit Declared capacity for heating / Col emperature 20°C and outdoor tem rj=-7°C | Pdh Ider season, at perature Tj Pdh | - | <u> </u> kW]kW | Tj=operating limit Declared coefficient of performanc temperature 20°C and outdoor tem Tj=-7°C | COPd ce / Colder seaso perature Tj COPd | - | |
| rj=operating limit Declared capacity for heating / Col emperature 20°C and outdoor tem rj=-7°C rj=2°C | Pdh Ider season, at pperature Tj | - indoor | kw kw kw | Tj=operating limit Declared coefficient of performance temperature 20°C and outdoor tem Tj=-7°C Tj=2°C | COPd e / Colder seaso perature Tj COPd COPd | - on, at indo | por |
| rj=operating limit Declared capacity for heating / Col emperature 20°C and outdoor tem rj=-7°C rj=2°C | Pdh Ider season, at perature Tj Pdh | - indoor - | <u> </u> kW]kW | Tj=operating limit Declared coefficient of performanc temperature 20°C and outdoor tem Tj=-7°C | COPd ce / Colder seaso perature Tj COPd | - on, at indo | |
| Tj=operating limit | Pdh Ider season, at nperature Tj Pdh Pdh Pdh | indoor | kw kw kw | Tj=operating limit Declared coefficient of performance temperature 20°C and outdoor tem Tj=-7°C Tj=2°C Tj=7°C Tj=12°C | COPd e / Colder seaso perature Tj COPd COPd | - on, at indo - | |
| Tj=operating limit Declared capacity for heating / Col emperature 20°C and outdoor tem Tj=-7°C Tj=2°C Tj=7°C Tj=12°C | Pdh Ider season, at nperature Tj Pdh Pdh Pdh Pdh | - indoor - - | kW kW kW kW | Tj=operating limit Declared coefficient of performance temperature 20°C and outdoor tem Tj=-7°C Tj=2°C Tj=7°C | COPd ce / Colder seaso nperature Tj COPd COPd COPd | - on, at indo - - | |
| rj=operating limit Declared capacity for heating / Col emperature 20°C and outdoor tem rj=-7°C rj=2°C rj=7°C rj=7°C rj=5ivalent temperature | Pdh Ider season, at nperature Tj Pdh Pdh Pdh Pdh Pdh | - indoor - - - | kW kW kW kW kW kW kW kW | Tj=operating limit Declared coefficient of performance temperature 20°C and outdoor tem Tj=-7°C Tj=2°C Tj=7°C Tj=12°C | COPd perature Tj COPd COPd COPd COPd COPd COPd COPd | - on, at indo - - - | |
| j=operating limit Declared capacity for heating / Col emperature 20°C and outdoor tem rj=-7°C rj=7°C rj=7°C rj=12°C rj=bivalent temperature rj=operating limit | Pdh Ider season, at perature Tj Pdh Pdh Pdh Pdh Pdh Pdh | - indoor - - - - | kW kW kW kW kW kW | $\begin{tabular}{lllllllllllllllllllllllllllllllllll$ | COPd perature Tj COPd COPd COPd COPd COPd COPd | - on, at indo - - - - | |
| j=operating limit Declared capacity for heating / Col emperature 20°C and outdoor tem rj=-7°C rj=2°C rj=12°C rj=bivalent temperature rj=operating limit rj=-05°C | Pdh Ider season, at perature Tj Pdh Pdh Pdh Pdh Pdh Pdh Pdh | - indoor - - - - - | kW kW kW kW kW kW kW kW | $\begin{tabular}{lllllllllllllllllllllllllllllllllll$ | COPd perature Tj COPd COPd COPd COPd COPd COPd COPd | - on, at indo - - - - - | |
| rj=operating limit Declared capacity for heating / Col emperature 20°C and outdoor tem rj=-7°C rj=2°C rj=7°C rj=2°C rj=bivalent temperature rj=operating limit rj=-15°C Bivalent temperature | Pdh Ider season, at perature Tj Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh | - indoor - - - - - - | kW kW kW kW kW kW kW | Tj=operating limit Declared coefficient of performance temperature 20°C and outdoor tem Tj=-7°C Tj=2°C Tj=2°C Tj=2°C Tj=5°C Tj=operating limit Tj=-15°C Operating limit temperature | COPd the / Colder seaso cOPd COPd COPd COPd COPd COPd COPd COPd | - on, at indo - - - - - - - | |
| rj=operating limit Declared capacity for heating / Col emperature 20°C and outdoor tem rj=-7°C rj=2°C rj=7°C rj=12°C rj=bivalent temperature rj=operating limit rj=-15°C Bivalent temperature heating / Average | Pdh Ider season, at perature Tj Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Tbiv | - indoor - - - - - | kW kW kW kW kW kW kW kW | $\begin{tabular}{lllllllllllllllllllllllllllllllllll$ | COPd the / Colder seaso coPd COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd | - on, at indo - - - - - | |
| rj=operating limit Declared capacity for heating / Col emperature 20°C and outdoor tem rj=-7°C rj=2°C rj=7°C rj=12°C rj=12°C rj=operating limit rj=-15°C Bivalent temperature heating / Average heating / Warmer | Pdh Ider season, at nperature Tj Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Tbiv Tbiv | - indoor - - - - - - | kW kW kW kW kW kW kW kW kW | Tj=operating limit Declared coefficient of performance temperature 20°C and outdoor tem Tj=-7°C Tj=2°C Tj=7°C Tj=12°C Tj=bivalent temperature Tj=0.5°C Operating limit Tj=-15°C Operating limit temperature heating / Average heating / Warmer | COPd per / Colder seaso cOPd COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd | | |
| Tj=operating limit Declared capacity for heating / Col emperature 20°C and outdoor tem Tj=-7°C Tj=2°C Tj=t2°C Tj=bivalent temperature Tj=operating limit Tj=-15°C | Pdh Ider season, at perature Tj Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Tbiv | - indoor - - - - - - | kW kW kW kW kW kW kW kW | $\begin{tabular}{lllllllllllllllllllllllllllllllllll$ | COPd the / Colder seaso coPd COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd | | |
| rj=operating limit Declared capacity for heating / Col emperature 20°C and outdoor tem rj=-7°C rj=2°C rj=7°C rj=i2°C rj=operating limit rj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity | Pdh Ider season, at perature Tj Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Tbiv Tbiv Tbiv | - indoor - - - - - - | kW kW kW kW kW kW kW kW kW kW kW | Tj=operating limit Declared coefficient of performance temperature 20°C and outdoor tem Tj=-7°C Tj=2°C Tj=12°C Tj=0perating limit Tj=0perating limit Tj=-15°C Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency | COPd the / Colder seaso nperature Tj COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd | | |
| rj=operating limit Declared capacity for heating / Col emperature 20°C and outdoor tem rj=-7°C rj=2°C rj=7°C rj=12°C rj=12°C rj=bivalent temperature rj=operating limit rj=-15°C Bivalent temperature teating / Average teating / Warmer teating / Colder Cycling interval capacity or cooling | Pdh Ider season, at nperature Tj Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Ddh Pdh Tbiv Tbiv Tbiv Tbiv Tbiv | - indoor - - - - - - - - - - - - - - - - - - | kW kW kW kW kW kW kW kW kW kW kW | Tj=operating limit Declared coefficient of performance temperature 20°C and outdoor tem Tj=-7°C Tj=2°C Tj=12°C Tj=0perating limit Tj=0perating limit Tj=0perating limit Tj=-15°C Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling | COPd perature Tj COPd COPA | | |
| rj=operating limit Declared capacity for heating / Col emperature 20°C and outdoor tem rj=-7°C rj=2°C rj=7°C rj=12°C rj=12°C rj=bivalent temperature rj=operating limit rj=-15°C Bivalent temperature teating / Average teating / Warmer teating / Colder Cycling interval capacity or cooling | Pdh Ider season, at perature Tj Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Tbiv Tbiv Tbiv | - indoor - - - - - - | kW kW kW kW kW kW kW kW kW kW kW | Tj=operating limit Declared coefficient of performance temperature 20°C and outdoor tem Tj=-7°C Tj=2°C Tj=12°C Tj=0perating limit Tj=0perating limit Tj=-15°C Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency | COPd the / Colder seaso nperature Tj COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd COPd | | |
| rj=operating limit Declared capacity for heating / Col emperature 20°C and outdoor tem rj=-7°C rj=2°C rj=7°C rj=7°C rj=12°C rj=bivalent temperature rj=operating limit rj=-15°C Bivalent temperature teating / Average teating / Varmer teating / Colder Cycling interval capacity or cooling or heating | Pdh Ider season, at nperature Tj Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Ddh Pdh Tbiv Tbiv Tbiv Tbiv Tbiv | - indoor - - - - - - - - - - - - - - - - - - | kW kW kW kW kW kW kW kW kW kW kW | Tj=operating limit Declared coefficient of performance temperature 20°C and outdoor tem Tj=-7°C Tj=2°C Tj=12°C Tj=0perating limit Tj=0perating limit Tj=0perating limit Tj=-15°C Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling | COPd perature Tj COPd COPA | | |
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| rj=operating limit Declared capacity for heating / Col emperature 20°C and outdoor tem rj=-7°C rj=2°C rj=7°C rj=7°C rj=t2°C rj=bivalent temperature rj=-15°C Bivalent temperature neating / Average neating / Average neating / Colder Cycling interval capacity or cooling or heating Degradation coefficient cooling Electric power input in power mode | Pdh Ider season, at perature Tj Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh | - indoor - - - - - - - - - - - - - - - - - - | kW kW | Tj=operating limit Declared coefficient of performance temperature 20°C and outdoor tem Tj=-7°C Tj=2°C Tj=7°C Tj=2°C Tj=0perating limit Tj=-15°C Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption | COPd the / Colder seaso coPd COPd | | |
| rj=operating limit Declared capacity for heating / Col emperature 20°C and outdoor tem rj=-7°C rj=2°C rj=7°C rj=12°C rj=operating limit rj=-15°C Bivalent temperature heating / Average heating / Average heating / Colder Cycling interval capacity for cooling or heating Degradation coefficient cooling Degradation coefficient cooling Degradation coefficient cooling Degradation coefficient cooling Degradation coefficient cooling | Pdh Ider season, at nperature Tj Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh | - indoor - - - - - - - - - - - - - - - - - - | | Tj=operating limit Declared coefficient of performance temperature 20°C and outdoor tem Tj=-7°C Tj=2°C Tj=2°C Tj=12°C Tj=0perating limit Tj=0perating limit Tj=0c Tj=0perating limit temperature Tj=0perating limit temperature heating / Average heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling | COPd the / Colder seaso nperature Tj COPd COPcyc | | |
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| j=operating limit Declared capacity for heating / Col emperature 20°C and outdoor tem j=-7°C j=2°C j=f°C j=f°C j=bivalent temperature j=operating limit j=-15°C Bivalent temperature leating / Average leating / Average leating / Colder Cycling interval capacity or cooling Degradation coefficient cooling Degradation coefficient cooling Electric power input in power model ff mode tandby mode hermostat-off mode | Pdh Ider season, at nperature Tj Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh | - indoor - - - - - - - - - - - - - - - - - - | | Tj=operating limit Declared coefficient of performance temperature 20°C and outdoor tem Tj=-7°C Tj=2°C Tj=2°C Tj=12°C Tj=0perating limit Tj=15°C Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer | COPd the / Colder seaso COPd | | |
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| rj=operating limit Declared capacity for heating / Col emperature 20°C and outdoor tem rj=-7°C rj=2°C rj=7°C rj=12°C rj=operating limit rj=-15°C Bivalent temperature heating / Average heating / Average heating / Colder Cycling interval capacity for cooling or heating Degradation coefficient cooling Degradation coefficient cooling Degradation coefficient cooling Degradation coefficient cooling Degradation coefficient cooling | Pdh Ider season, at nperature Tj Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh | - indoor - - - - - - - - - - - - - - - - - - | kW kW kW kW kW kW kW kW kW kW | Tj=operating limit Declared coefficient of performance temperature 20°C and outdoor tem Tj=-7°C Tj=2°C Tj=2°C Tj=12°C Tj=12°C Tj=0perating limit Tj=-15°C Operating limit temperature temperatemes temperature temperature temperature temperature temperature | COPd te / Colder seaso nperature Tj COPd COPcyc | | |
| rj=operating limit Declared capacity for heating / Col emperature 20°C and outdoor tem rj=-7°C rj=2°C rj=7°C rj=12°C rj=bivalent temperature rj=operating limit rj=-15°C Bivalent temperature neating / Average neating / Average neating / Colder Cycling interval capacity or cooling or heating Degradation coefficient cooling Degradation coefficient cooling Electric power input in power mode standby mode hermostat-off mode rrankcase heater mode | Pdh Ider season, at nperature Tj Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh | - indoor - - - - - - - - - - - - - - - - - - | kW kW kW kW kW kW kW kW kW kW | Tj=operating limit Declared coefficient of performance temperature 20°C and outdoor tem Tj=-7°C Tj=2°C Tj=2°C Tj=12°C Tj=0perating limit Tj=0perating limit Tj=15°C Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating / Average heating / Warmer heating / Colder Degradation coefficient heating / Average heating / Warmer heating / Average heating / Varmer heating / Colder Other items Sound power level(indoor) | COPd per dure T j COPd CDP CDP CDP CDP CDP CDP CDP CDP | - - - - - - - - - - - - - - | |
| rj=operating limit Declared capacity for heating / Col emperature 20°C and outdoor tem rj=-7°C rj=2°C rj=7°C rj=7°C rj=12°C rj=bivalent temperature rj=operating limit rj=-15°C Bivalent temperature neating / Average neating / Average teating / Colder Cycling interval capacity or cooling or heating Degradation coefficient cooling Degradation coefficient cooling Electric power input in power mode standby mode hermostat-off mode crankcase heater mode Capacity control(indicate one of the | Pdh Ider season, at nperature Tj Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh | - indoor - - - - - - - - - - - - - - - - - - | kW kW kW kW kW kW kW kW kW kW | Tj=operating limit Declared coefficient of performance temperature 20°C and outdoor tem Tj=-7°C Tj=2°C Tj=2°C Tj=12°C Tj=15°C Operating limit temperature Tj=-15°C Operating limit temperature heating / Average heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating / Average heating / Warmer heating Degradation coefficient heating / Other items Sound power level(indoor) Sound power level(indoor) | COPd the / Colder seaso COPd CDPd | | |
| rj=operating limit Declared capacity for heating / Col emperature 20°C and outdoor tem rj=-7°C rj=2°C rj=7°C rj=12°C rj=bivalent temperature rj=operating limit rj=-15°C Bivalent temperature heating / Average heating / Average heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power mode off mode standby mode hermostat-off mode crankcase heater mode Capacity control(indicate one of the ixed | Pdh Ider season, at perature Tj Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh | - indoor - - - - - - - - - - - - - - - - - - | kW kW kW kW kW kW kW kW kW kW | Tj=operating limit Declared coefficient of performance temperature 20°C and outdoor tem Tj=-7°C Tj=2°C Tj=2°C Tj=1°C Tj=1°C Tj=operating limit Tj=-15°C Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating / Average heating / Warmer heating Defradation coefficient heating Other items Sound power level(indoor) Sound power level(indoor) Global warming potential | COPd ce / Colder seaso coPd COPd CDPd C | | |
| rj=operating limit Declared capacity for heating / Col emperature 20°C and outdoor tem rj=-7°C rj=7°C rj=7°C rj=12°C rj=operating limit rj=-15°C Bivalent temperature neating / Average neating / Average neating / Colder Cycling interval capacity or cooling or heating Degradation coefficient cooling Degradation coefficient cooling Electric power input in power mode standby mode hermostat-off mode crankcase heater mode Capacity control(indicate one of the bixed staged | Pdh Ider season, at nperature Tj Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh | - indoor - - - - - - - - - - - - - - - - - - | kW kW kW kW kW kW kW kW kW kW | Tj=operating limit Declared coefficient of performance temperature 20°C and outdoor tem Tj=-7°C Tj=2°C Tj=2°C Tj=12°C Tj=15°C Operating limit temperature Tj=operating limit Tj=-15°C Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating / Average heating / Warmer heating Degradation coefficient heating Operating / Warmer heating / Other items Sound power level(indoor) Sound power level(indoor) Global warming potential Rated air flow(indoor) | COPd ce / Colder seaso nperature Tj COPd | - - - - - - - - - - - - - - | |
| rj=operating limit Declared capacity for heating / Col emperature 20°C and outdoor tem rj=-7°C rj=2°C rj=7°C rj=7°C rj=12°C rj=bivalent temperature rj=operating limit rj=-15°C Bivalent temperature neating / Average neating / Average teating / Colder Cycling interval capacity or cooling or heating Degradation coefficient cooling Degradation coefficient cooling Electric power input in power mode standby mode hermostat-off mode crankcase heater mode Capacity control(indicate one of the | Pdh Ider season, at perature Tj Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh | - indoor - - - - - - - - - - - - - - - - - - | kW kW kW kW kW kW kW kW kW kW | Tj=operating limit Declared coefficient of performance temperature 20°C and outdoor tem Tj=-7°C Tj=2°C Tj=2°C Tj=1°C Tj=1°C Tj=operating limit Tj=-15°C Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating / Average heating / Warmer heating Defradation coefficient heating Other items Sound power level(indoor) Sound power level(indoor) Global warming potential | COPd the / Colder seaso COPd CDPd | | |
| j=operating limit Declared capacity for heating / Col emperature 20°C and outdoor tem j=-7°C j=2°C j=7°C j=12°C Jibivalent temperature j=operating limit j=-15°C Bivalent temperature teating / Average teating / Average teating / Colder Dycling interval capacity or cooling or heating Degradation coefficient cooling Degradation coefficient cooling Degradation Cooli | Pdh Ider season, at nperature Tj Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh | - indoor - - - - - - - - - - - - - - - - - - | kW kW kW kW kW kW kW kW kW kW | Tj=operating limit Declared coefficient of performance temperature 20°C and outdoor tem Tj=-7°C Tj=2°C Tj=2°C Tj=12°C Tj=15°C Operating limit temperature Tj=operating limit Tj=-15°C Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating / Average heating / Warmer heating Degradation coefficient heating Other items Sound power level(indoor) Sound power level(indoor) Global warming potential Rated air flow(indoor) | COPd per a Colder seaso COPd COP COP COP COP COP COP COP COP | - - - - - - - - - - - - - - | |
| j=operating limit Declared capacity for heating / Col emperature 20°C and outdoor tem j=-7°C j=2°C j=7°C j=bivalent temperature ij=operating limit j=-15°C Bivalent temperature teating / Average teating / Average teating / Colder Dycling interval capacity or cooling or heating Degradation coefficient cooling Degradation coefficient cooling Degradation Cooling Degradation Degradation Degradation Degradation Degradation Degradation Degradation | Pdh Ider season, at nperature Tj Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh | - indoor - - - - - - - - - - - - - - - - - - | kW kW kW kW kW kW kW kW kW kW | Tj=operating limit Declared coefficient of performance temperature 20°C and outdoor tem Tj=-7°C Tj=2°C Tj=2°C Tj=12°C Tj=operating limit temperature Tj=operating limit temperature Tj=operating limit temperature heating / Average heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating / Average heating / Colder Annual electricity consumption cooling heating / Average heating / Average heating / Colder Other items Sound power level(indoor) Sound power level(indoor) Global warming potential Rated air flow(indoor) Rated air flow(outdoor) nufacturer or of its authorised representing Europe, Ltd. | COPd per a Colder seaso COPd COP COP COP COP COP COP COP COP | - - - - - - - - - - - - - - | |
| j=operating limit Declared capacity for heating / Col emperature 20°C and outdoor tem j=-7°C j=2°C j=7°C j=12°C Jibivalent temperature j=operating limit j=-15°C Bivalent temperature teating / Average teating / Average teating / Colder Dycling interval capacity or cooling or heating Degradation coefficient cooling Degradation coefficient cooling Degradation Cooli | Pdh Ider season, at nperature Tj Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh | - indoor - - - - - - - - - - - - - - - - - - | kW kW kW kW kW kW kW kW kW kW | Tj=operating limit Declared coefficient of performance temperature 20°C and outdoor tem Tj=-7°C Tj=2°C Tj=2°C Tj=12°C Tj=operating limit temperature Tj=operating limit temperature Tj=operating limit temperature heating / Average heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating / Average heating / Colder Annual electricity consumption cooling heating / Average heating / Average heating / Colder Other items Sound power level(indoor) Sound power level(indoor) Global warming potential Rated air flow(indoor) Rated air flow(outdoor) nufacturer or of its authorised representing Europe, Ltd. | COPd the / Colder seaso COPd | - - - - - - - - - - - - - - | |

| Outdoor unit model name SCM40ZM-S heating season Function(indicate if present) Average(mandation of the season Average(mandation of the season cooling Yes Varmer(if design heating Yes Colder(if design Item symbol value unit Design load Pdesignc 4.00 kW cooling Pdesignc 4.00 kW heating / Average Pdesignh - kW heating / Average Pdesignh - kW heating / Colder Pdesignh - kW Declared capacity at outdoor temperature Tdesignh - kW heating / Warm heating / Average (-10°C) Pdh - kW heating / Warm heating / Colder -2°C) Pdh - kW heating / Warm heating / Colder (-22°C) Pdh - kW heating / Warm heating / Warm heating / Colder (-22°C) Pdh - kW heating / Colde heating / Warm fig.30°C Pdc 3.00 kW tj=30°C tj=30°C | No symbol value symbol value class ency and energy efficiency class SEER ge SCOP/A ler SCOP/A r SCOP/C - g capacity at outdoor temperature Tdesignh ge (-10°C) elbu ier (2°C) elbu - kW r (-22°C) elbu y efficiency ratio, at indoor temperature 27(19)°C and rature Tj |
|--|--|
| Function(indicate if present) Yes Function(indicate if present) Average(mandation of the state of the sta | atory) Yes mated) No Symbol value class ency and energy efficiency class sEER 5.72 A+ ge SCOP/A 3.84 A ler SCOP/W r SCOP/C g capacity at outdoor temperature Tdesignh ge (-10°C) elbu 0.79 kW ler (2°C) elbu - kW r (-22°C) elbu - kW y efficiency ratio, at indoor temperature 27(19)°C and rature Tj |
| ves Warmer(if designed in the second in | No symbol value class ency and energy efficiency class SEER 5.72 A+ ge SCOP/A 3.84 A her SCOP/W - - g capacity at outdoor temperature Tdesignh unit g g capacity at outdoor temperature Tdesignh 0.79 kW ier (2°C) elbu - kW r (-22°C) elbu - kW y efficiency ratio, at indoor temperature 27(19)°C and rature Tj - - |
| ves Warmer(if designed in the second in | No symbol value class ency and energy efficiency class SEER 5.72 A+ ge SCOP/A 3.84 A her SCOP/W - - g capacity at outdoor temperature Tdesignh unit g g capacity at outdoor temperature Tdesignh 0.79 kW ier (2°C) elbu - kW r (-22°C) elbu - kW y efficiency ratio, at indoor temperature 27(19)°C and rature Tj - - |
| heating Yes Colder(if design Item symbol value unit Item Design load seasonal efficie cooling heating / Average Pdesignch kW heating / Average Pdesignh - kW heating / Average heating / Colder heating / Colde heating / Colde heating / Colde heating / Colde heating / Average heating / Colde heating / Average heating / Colde heating / Colde heating / Average heating / Colde heating / Average heating / Colde heatin | symbol value class ency and energy efficiency class SEER 5.72 A+ ge SCOP/A 3.84 A ier SCOP/W - - r SCOP/C - - g capacity at outdoor temperature Tdesignh unit unit g capacity at outdoor temperature Tdesignh www.mit - g capacity at outdoor temperature Tdesignh www.mit - gu capacity at outdoor temperature 27(19)°C and rature Tj - - |
| Item symbol value unit Item Design load cooling Pdesignc 4.00 kW Seasonal efficie cooling Pdesignc 4.00 kW heating / Average Pdesignh 5.20 kW heating / Averag heating / Average Pdesignh - kW heating / Averag heating / Colde heating / Averag heating / Averag heating / Averag heating / Colde he | symbol value class ency and energy efficiency class SEER 5.72 A+ ge SCOP/A 3.84 A ier SCOP/W - - ir SCOP/C - - g capacity at outdoor temperature Tdesignh unit unit ge (-10°C) elbu 0.79 kW ier (2°C) elbu - kW if (-22°C) elbu - kW ig efficiency ratio, at indoor temperature 27(19)°C and rature Tj - - |
| Design load cooling Pdesignc 4.00 kW heating / Average Pdesignh 5.20 kW heating / Warmer Pdesignh - kW heating / Colder Pdesignh - kW Declared capacity at outdoor temperature Tdesignh heating / Warmer (2°C) Pdh 4.41 kW heating / Warmer (2°C) Pdh - kW Heating / Varma heating / Varmar (2°C) Pdc Pdh - kW Heating / Varma heating / Colder Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj Declared energ outdoor temperature Tj Tj=30°C Pdc 4.00 kW Tj=35°C Tj=20°C Pdc 3.30 kW Tj=25°C Tj=20°C Pdc 3.60 kW Tj=20°C Declared capacity for heating / Average season, at indoor Declared coeffit temperature 20°C and outdoor temperature Tj Declared coeffit | ency and energy efficiency class SEER A er SCOP/A r SCOP/C - - unit g capacity at outdoor temperature Tdesignh ge (-10°C) elbu er (2°C) elbu r (-22°C) elbu - kW w y efficiency ratio, at indoor temperature 27(19)°C and rature Tj |
| Design load cooling Pdesignc 4.00 kW heating / Average Pdesignh 5.20 kW heating / Warmer Pdesignh - kW heating / Colder Pdesignh - kW Declared capacity at outdoor temperature Tdesignh heating / Warmer (2°C) Pdh 4.41 kW heating / Warmer (2°C) Pdh - kW Heating / Varma heating / Varmar (2°C) Pdc Pdh - kW Heating / Varma heating / Colder Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj Declared energ outdoor temperature Tj Tj=30°C Pdc 4.00 kW Tj=35°C Tj=20°C Pdc 3.30 kW Tj=25°C Tj=20°C Pdc 3.60 kW Tj=20°C Declared capacity for heating / Average season, at indoor Declared coeffit temperature 20°C and outdoor temperature Tj Declared coeffit | ency and energy efficiency class SEER A er SCOP/A r SCOP/C - - unit g capacity at outdoor temperature Tdesignh ge (-10°C) elbu er (2°C) elbu r (-22°C) elbu - kW w y efficiency ratio, at indoor temperature 27(19)°C and rature Tj |
| cooling Pdesignc 4.00 kW cooling heating / Average Pdesignh 5.20 kW heating / Averag heating / Warmer Pdesignh - kW heating / Averag heating / Colder Pdesignh - kW heating / Averag Declared capacity at outdoor temperature Tdesignh - kW heating / Colder heating / Average (-10°C) Pdh 4.41 kW heating / Averag heating / Colder (-22°C) Pdh - kW heating / Warm heating / Colder (-22°C) Pdh - kW heating / Warm heating / Colder (-22°C) Pdh - kW heating / Warm heating / Colder (-22°C) Pdh - kW heating / Colde Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature 7j Declared energo outdoor temperature 27(19)°C and Declared energo outdoor temperature 27(19)°C and j=35°C Pdc 3.00 kW Tj=35°C Tj=30°C Tj=20°C Pdc 3.60 kW Tj=20°C Tj=20°C Tj=20°C Pdc 3.6 | SEER 5.72 A+ ge SCOP/A 3.84 A ler SCOP/W - - yr SCOP/C - - unit g capacity at outdoor temperature Tdesignh unit unit g capacity at outdoor temperature Tdesignh 0.79 kW ier (2°C) elbu - kW ir (-22°C) elbu - kW gy efficiency ratio, at indoor temperature 27(19)°C and rature Tj - - |
| heating / Average Pdesignh 5.20 kW heating / Average heating / Warmer Pdesignh - kW heating / Averag heating / Colder Pdesignh - kW heating / Averag Declared capacity at outdoor temperature Tdesignh - kW heating / Colde Declared capacity at outdoor temperature Tdesignh - kW heating / Averag heating / Average (-10°C) Pdh 4.41 kW heating / Averag heating / Colder -2°C) Pdh - kW heating / Averag heating / Colder (-22°C) Pdh - kW heating / Colde heating / Colde Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj Declared energo outdoor temperature 17i=30°C Tj=30°C Tj=20°C Pdc 3.00 kW tj=30°C tj=30°C Tj=20°C Pdc 3.60 kW tj=20°C tj=20°C Declared capacity for heating / Average season, at indoor Declared coeffit temperature 20°C | ge SCOP/A 3.84 A ver SCOP/W - - r SCOP/C - - g capacity at outdoor temperature Tdesignh unit unit ge (-10°C) elbu 0.79 kW er (2°C) elbu - kW r (-22°C) elbu - kW gy efficiency ratio, at indoor temperature 27(19)°C and rature Tj - - |
| heating / Warmer Pdesignh - kW heating / Warm heating / Colder Pdesignh - kW heating / Warm Declared capacity at outdoor temperature Tdesignh - kW heating / Colder heating / Average (-10°C) Pdh 4.41 kW heating / Average heating / Warmer (2°C) Pdh - kW heating / Warm heating / Colder (-22°C) Pdh - kW heating / Warm Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj=35°C Pdc 4.00 kW Tj=35°C Tj=35°C Tj=35°C Tj=35°C Tj=35°C Tj=35°C Tj=35°C Tj=35°C Tj=35°C Tj=25°C Tj=20°C Tj=20°C Declared capacity for heating / Average season, at indoor Declared coeffit temperature 20°C and outdoor temperature Tj Declared coeffit | er SCOP/W r SCOP/C g capacity at outdoor temperature Tdesignh ge (-10°C) elbu 0.79 kW ter (2°C) elbu - kW r (-22°C) elbu - kW yefficiency ratio, at indoor temperature 27(19)°C and rature Tj |
| heating / Colder Pdesignh - kW heating / Colder Declared capacity at outdoor temperature Tdesignh heating / Average (-10°C) Pdh 4.41 kW heating / Average (-10°C) Pdh - heating / Average /-10°C) Pdh - heating / Average /-10°C) Pdh - heating / Varme / 2°C) Pdh - heating / Varme / 2°C) Pdh - heating / Varme / 2°C) Pdh - heating / Colder heating / Varme / 2°C) Pdh - kW heating / Colder Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature 7 []=35°C Pdc 4.00 kW Tj=35°C Tj=35°C Tj=35°C Tj=35°C Tj=30°C Tj=35°C Tj=25°C Tj=25°C Tj=20°C Tj=20°C Tj=20°C Declared capacity for heating / Average season, at indoor Declared coeffit temperature 20°C and outdoor temperature Tj Declared coeffit | r <u>SCOP/C</u> - <u>unit</u> g capacity at outdoor temperature Tdesignh ge (-10°C) elbu <u>0.79</u> kW er (2°C) elbu <u>-</u> kW r (-22°C) elbu - kW yefficiency ratio, at indoor temperature 27(19)°C and rature Tj |
| Declared capacity at outdoor temperature Tdesignh heating / Average (-10°C) Pdh 4.41 kW heating / Warmer (2°C) Pdh - kW heating / Varma heating / Varma heating / Colder (-22°C) Pdh - kW heating / Varma heating / Colder Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj Declared energ outdoor temperature Tj Tj=30°C Pdc 4.00 kW Tj=35°C Tj=25°C Pdc 3.00 kW Tj=25°C Tj=20°C Pdc 3.60 kW Tj=20°C Declared capacity for heating / Average season, at indoor temperature 20°C and outdoor temperature Tj Declared coeffit temperature 20°C Declared coeffit | g capacity at outdoor temperature Tdesignh ge (-10°C) elbu 0.79 kW ier (2°C) elbu - kW r (-22°C) elbu - kW gy efficiency ratio, at indoor temperature 27(19)°C and rature Tj |
| heating / Average (-10°C) Pdh 4.41 kW heating / Average heating / Warmer (2°C) Pdh - kW heating / Averag heating / Colder (-22°C) Pdh - kW heating / Averag Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj Declared energe outdoor temperature 17 Declared energe outdoor temperature 17 Tj=30°C Pdc 3.00 kW Tj=30°C Tj=20°C Pdc 3.30 kW Tj=20°C Declared capacity for heating / Average season, at indoor Declared coeffit temperature 20°C and outdoor temperature Tj Declared coeffit | g capacity at outdoor temperature Tdesignh ge (-10°C) elbu 0.79 kW ier (2°C) elbu - kW r (-22°C) elbu - kW gy efficiency ratio, at indoor temperature 27(19)°C and rature Tj |
| heating / Average (-10°C) Pdh 4.41 kW heating / Average heating / Warmer (2°C) Pdh - kW heating / Averag heating / Colder (-22°C) Pdh - kW heating / Averag Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj Declared energe outdoor temperature 17 Declared energe outdoor temperature 17 Tj=30°C Pdc 3.00 kW Tj=30°C Tj=20°C Pdc 3.30 kW Tj=20°C Declared capacity for heating / Average season, at indoor Declared coeffit temperature 20°C and outdoor temperature Tj Declared coeffit | ge (-10°C) elbu 0.79 kW ler (2°C) elbu - kW r (-22°C) elbu - kW jy efficiency ratio, at indoor temperature 27(19)°C and rature Tj |
| heating / Warmer (2°C) Pdh - kW heating / Warmer (2°C) Pdh - kW heating / Warmer (2°C) Pdh - kW heating / Colder Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj Declared energe outdoor temperature 7(19)°C and outdoor temperature 7(19)°C and outdoor temperature 7(19)°C and outdoor temperature 7(19)°C and Tj=35°C Pdc 4.00 kW Tj=35°C Tj=35°C Tj=35°C Tj=30°C Tj=30°C Tj=30°C Tj=30°C Tj=25°C Tj=25°C Tj=25°C Tj=20°C Tj=20°C Declared capacity for heating / Average season, at indoor Declared coeffit temperature 20°C and outdoor temperature Tj | er (2°C) elbu - kW r (-22°C) elbu - kW gy efficiency ratio, at indoor temperature 27(19)°C and rature Tj |
| heating / Colder (-22°C) Pdh - kW heating / Colder Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj Declared energe outdoor temperature 75°C Declared energe outdoor temperature 75°C Tj=35°C Tj=35°C Tj=35°C Tj=25°C Pdc 3.00 kW Tj=35°C Tj=30°C Tj=25°C Pdc 3.30 kW Tj=25°C Tj=20°C Pdc 3.60 kW Tj=20°C Declared capacity for heating / Average season, at indoor temperature 20°C and outdoor temperature Tj Declared coeffit temperature 20°C | rr (-22°C) elbu - kW gy efficiency ratio, at indoor temperature 27(19)°C and rature Tj |
| Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj=35°C Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature | y efficiency ratio, at indoor temperature 27(19)°C and rature Tj |
| Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj Declared energe outdoor temperature Tj=35°C Tj=30°C Pdc 4.00 kW Tj=25°C Pdc 3.00 kW Tj=20°C Pdc 3.00 kW Declared capacity for heating / Average season, at indoor Declared coeffit temperature 20°C and outdoor temperature Tj | rature Tj |
| outdoor temperature Tj Tj=35°C Pdc 4.00 kW Tj=35°C Tj=35°C Tj=35°C Tj=35°C Tj=35°C Tj=35°C Tj=30°C Tj=30°C Tj=30°C Tj=30°C Tj=20°C | rature Tj |
| outdoor temperature Tj Tj=35°C Pdc 4.00 kW Tj=35°C Tj=35°C Tj=35°C Tj=35°C Tj=35°C Tj=35°C Tj=30°C Tj=30°C Tj=30°C Tj=30°C Tj=20°C | rature Tj |
| Tj=35°C Pdc 4.00 kW Tj=35°C Tj=30°C Pdc 3.00 kW Tj=30°C Tj=20°C Pdc 3.30 kW Tj=25°C Tj=20°C Pdc 3.60 kW Tj=25°C Declared capacity for heating / Average season, at indoor Declared coeffit temperature 20°C and outdoor temperature Tj Declared coeffit temperature 20°C | |
| Tj=30°C Pdc 3.00 kW Tj=30°C Tj=25°C Pdc 3.30 kW Tj=25°C Tj=20°C Pdc 3.60 kW Tj=25°C Declared capacity for heating / Average season, at indoor Declared coeffit temperature 20°C and outdoor temperature Tj Declared coeffit temperature 20°C | EERd 4.54 - |
| Tj=25°C Pdc 3.30 kW Tj=25°C Tj=20°C Pdc 3.60 kW Tj=20°C Declared capacity for heating / Average season, at indoor temperature 20°C and outdoor temperature Tj Declared coeffit temperature 20°C | EERd 6.90 - |
| Tj=20°C Pdc 3.60 kW Tj=20°C Declared capacity for heating / Average season, at indoor temperature 20°C and outdoor temperature Tj Declared coeffit temperature 20°C | EERd 8.50 - |
| Declared capacity for heating / Average season, at indoor temperature 20°C and outdoor temperature Tj | |
| temperature 20°C and outdoor temperature Tj | EERd 7.20 - |
| temperature 20°C and outdoor temperature Tj | cient of performance / Average season, at indoor |
| | °C and outdoor temperature Tj |
| | |
| Tj=-7°C Pdh 4.60 kW Tj=-7°C | |
| Tj=2°C Pdh 2.80 kW Tj=2°C | COPd 3.60 - |
| Tj=7°C Pdh 2.20 kW Tj=7°C | COPd 5.50 - |
| Tj=12°C Pdh <u>3.10</u> kW Tj=12°C | COPd 6.90 - |
| Tj=bivalent temperature Pdh 4.60 kW Tj=bivalent tem | |
| Tj=operating limit Pdh 4.10 kW Tj=operating lim | nit COPd 2.40 - |
| | |
| | cient of performance / Warmer season, at indoor |
| | °C and outdoor temperature Tj |
| Tj=2°C Pdh - kW Tj=2°C | COPd |
| Tj=7°C Pdh - kW Tj=7°C | COPd |
| Tj=12°C Pdh - kW Tj=12°C | COPd |
| Tj=bivalent temperature Pdh - kW Tj=bivalent tem | iperature COPd - |
| Tj=operating limit Pdh - kW Tj=operating lim | |
| | |
| Declared capacity for heating / Colder season, at indoor Declared coefficient | cient of performance / Colder season, at indoor |
| | °C and outdoor temperature Tj |
| $T_{i}=-7^{\circ}C$ Pdh - kW $T_{i}=-7^{\circ}C$ | COPd |
| $Tj=2^{\circ}C$ Pdh - kW $Tj=2^{\circ}C$ | COPd |
| $T_j=7^{\circ}C$ Pdh - kW $T_j=7^{\circ}C$ | COPd |
| $T_j=12^{\circ}C$ Pdh - kW $T_j=12^{\circ}C$ | COPd |
| | |
| | |
| Tj=operating limit Pdh - kW Tj=operating lim | |
| Tj=-15°C Pdh - kW Tj=-15°C | COPd |
| | |
| Bivalent temperature Operating limit | |
| heating / Average Tbiv -7 °C heating / Avera | |
| heating / Warmer Tbiv - °C heating / Warm | |
| heating / Colder Tbiv - °C heating / Colde | r Tol - C |
| | |
| Cycling interval capacity Cycling interval | |
| for cooling Pcycc - kW for cooling | EERcyc |
| for heating Pcych - kW for heating | COPcyc |
| | |
| Degradation coefficient Degradation co | |
| cooling Cdc 0.25 - heating | Cdh 0.25 - |
| | |
| | ity consumption |
| off mode Poff 13 W cooling | Qce 245 kWh/a |
| standby mode Psb 13 W heating / Avera | |
| thermostat-off mode Pto 25 W heating / Warm | |
| crankcase heater mode Pck 0 W heating / colder | r Qhe - kWh/a |
| | |
| | |
| Capacity control(indicate one of three options) Other items | evel(indoor) Lwa 49 dB(A) |
| Capacity control(indicate one of three options) Other items Sound power le | |
| | |
| Sound power le Sound power le | |
| fixed No Sound power le | |
| fixed No Global warming Rated air flow(i | |
| fixed No Sound power le | |
| fixed No Global warming Rated air flow(i variable Yes Rated air flow(c) | , |
| fixed No Sound power le staged No Global warming variable Yes Rated air flow(i Contact details for obtaining Name and address of the manufacturer or of its | authorised representative. |
| fixed No Sound power le staged No Global warming variable Yes Rated air flow(i Contact details for obtaining more information Name and address of the manufacturer or of its | authorised representative. |
| fixed No Sound power le staged No Global warming variable Yes Rated air flow(i Contact details for obtaining Name and address of the manufacturer or of its | authorised representative. |
| fixed Sound power le Sound power le Sound power le Sound power le Global warming Rated air flow(i Yes Rated air flow(i Rated air flow)) Rated air flow(i Rated air flow(i Rated air flow)) Rated air flow(i Rated air flow(i Rated air flow)) Rated air flow(i Rated air flow(i Rated air flow)) Rated air flow(i Rated air flow) Rated air flow(i Rated air flow)) Rated air flow(i Rated air flow) Rated air flow(i Rated air flow)) Rated air flow(i Rated air flow)) Rated air flow(i Rated air flow) Rated air flow(i Rated air flow)) Rated air flow)) Rated air flow(i Rated air flow)) Rated air flow(i Rated air | authorised representative. |
| fixed No Sound power le staged No Global warming variable Yes Rated air flow(i Contact details for obtaining more information Name and address of the manufacturer or of its | authorised representative. |

(2) Model SCM45ZM-S

| | s) to which the information relates to: | | |
|--|---|---|--|
| Indoor unit model name Outdoor unit model name | SRK20ZMX-S + SRK25ZMX-S SCM45ZM-S | information relates to. Indicated va heating season at a time. Include a | |
| Function(indicate if present) | | Average(mandatory) | Yes |
| cooling | Yes | Warmer(if designated) | No |
| heating | Yes | Colder(if designated) | No |
| | 100 | (| 110 |
| tem | symbol value unit | Item | symbol value class |
| Design load | | Seasonal efficiency and energy ef | ficiency class |
| cooling | Pdesignc 4.50 kW | cooling | SEER 5.98 A+ |
| neating / Average | Pdesignh 5.80 kW | heating / Average | SCOP/A 4.03 A+ |
| neating / Warmer | Pdesignh - kW | heating / Warmer | SCOP/W |
| neating / Colder | Pdesignh - kW | heating / Colder | SCOP/C |
| | | | unit |
| Declared capacity at outdoor tem | · • | Back up heating capacity at outdo | |
| neating / Average (-10°C) | Pdh 4.95 kW Pdh - kW | heating / Average (-10°C) heating / Warmer (2°C) | elbu 0.85 kW elbu - kW |
| neating / Warmer (2°C) neating / Colder (-22°C) | Pdh - kW | heating / Colder (-22°C) | elbu - kW |
| | | Treating / Colder (-22 C) | |
| Declared capacity for cooling, at i | indoor temperature 27(19)°C and | Declared energy efficiency ratio, a | t indoor temperature 27(19)°C and |
| outdoor temperature Tj | | outdoor temperature Tj | ······································ |
| Гј=35°С | Pdc 4.50 kW | Tj=35°C | EERd 4.33 - |
| Гj=30°С | Pdc 3.30 kW | Tj=30°C | EERd 7.00 - |
| rj=25℃ | Pdc 3.30 kW | Tj=25°C | EERd 8.90 - |
| j=20°C | Pdc 3.60 kW | Tj=20°C | EERd 7.40 - |
| | + + | | ł ł |
| Declared capacity for heating / Av | | Declared coefficient of performance | |
| emperature 20°C and outdoor ter | | temperature 20°C and outdoor tem | |
| īj=-7℃ | Pdh 5.10 kW | Tj=-7°C | COPd 2.40 - |
| īj=2℃ | Pdh 3.10 kW | Tj=2°C | COPd 4.00 - |
| 'j=7°C | Pdh 2.20 kW | Tj=7°C | COPd 5.50 - |
| -j=12°C | Pdh 3.10 kW | Tj=12°C | COPd 6.90 - |
| j=bivalent temperature | Pdh 5.10 kW | Tj=bivalent temperature | COPd 2.40 - COPd 2.10 - |
| j=operating limit | Pdh 4.70 kW | Tj=operating limit | COPd 2.10 - |
| Declared capacity for heating / W | armer season, at indoor | Declared coefficient of performance | ce / Warmer season, at indoor |
| emperature 20°C and outdoor ter | | temperature 20°C and outdoor tem | |
| rj=2°C | Pdh - kW | Ti=2°C | COPd - |
| j=7°C | Pdh - kW | Ti=7°C | COPd - |
| j=12℃ | Pdh - kW | Ti=12°C | COPd |
| j=bivalent temperature | Pdh - kW | Tj=bivalent temperature | COPd |
| j=operating limit | Pdh - kW | Tj=operating limit | COPd |
| | · · | | |
| Declared capacity for heating / Co | | Declared coefficient of performance | |
| emperature 20°C and outdoor ter | | temperature 20°C and outdoor tem | |
| Гј=-7°С | Pdh - kW | Tj=-7°C | COPd |
| Гj=2°С | Pdh - kW | Tj=2°C | COPd |
| Гj=7°С | Pdh - kW | Tj=7°C | COPd |
| Гj=12°С | Pdh - kW | Tj=12°C | COPd |
| Fj=bivalent temperature | Pdh - kW | Tj=bivalent temperature | COPd |
| Fj=operating limit | Pdh - kW | Tj=operating limit | COPd |
| 'j=-15℃ | Pdh - kW | Tj=-15℃ | COPd |
| Bivalent temperature | | Operating limit temperature | |
| neating / Average | Tbiv -7 °C | heating / Average | Tol -15 °C |
| leating / Warmer | Tbiv - °C | heating / Warmer | Tol -15 C |
| eating / Colder | Tbiv - °C | heating / Colder | |
| | | | |
| Cycling interval capacity | | Cycling interval efficiency | |
| or cooling | Pcycc - kW | for cooling | EERcyc |
| or heating | Pcych - kW | for heating | COPcyc |
| Degradation coefficient | | Degradation coefficient | |
| Degradation coefficient | Cdc 0.25 | Degradation coefficient heating | Cdh 0.25 - |
| g | 0.23 | | 0.23 |
| Electric power input in power mod | des other than 'active mode' | Annual electricity consumption | |
| ff mode | Poff 13 W | cooling | Qce 264 kWh/a |
| standby mode | Psb 13 W | heating / Average | Qhe 2014 kWh/a |
| hermostat-off mode | Pto 25 W | heating / Warmer | Qhe - kWh/a |
| rankcase heater mode | Pck 0 W | heating / colder | Qhe - kWh/a |
| | | Othersite | |
| Capacity control(indicate one of the control of the | nree options) | Other items | |
| | | Sound power level(indoor) | Lwa 55 dB(A) |
| ived | | Sound power level(outdoor) | Lwa 60 dB(A) |
| ixed | No | Global warming potential | GWP 1975 kgCO2 |
| staged | No | Rated air flow(indoor) | - 750 m3/h |
| rariable | Yes | Rated air flow(outdoor) | - 2400 m3/h |
| Contact details for obtaining | Name and address of the ma | nufacturer or of its authorised represe | entative |
| | tsubishi Heavy Industries Air-Conditio | | Sincette G. |
| | | Jxbridge, Middlesex, UB11 1AX, Unit | ed Kingdom |
| | , | J.,, e= | U = - |
| | | | |
| _ | | | |

| Information to identify the model(s) to w | hich the informat | tion relates to: | If function includes heating: Indicate the | heating s | eason the |
|--|------------------------------|------------------|--|------------------|-------------------------|
| Indoor unit model name | SRK20ZM-S+S | RK25ZM-S | information relates to. Indicated values should relate to one | | |
| Outdoor unit model name | SCM45ZM-S | | heating season at a time. Include at leas | t the heati | ng season 'Average'. |
| Function(indicate if present) | | | Average(mandatory) | Yes | |
| cooling | Yes | | Warmer(if designated) | No | |
| heating | Yes | | Colder(if designated) | No | |
| | | | (| | |
| Item | symbol value | unit | Item | symbol | value class |
| Design load | Data si sus s | | Seasonal efficiency and energy efficient | | |
| cooling | Pdesignc 4.5 Pdesignh 5.8 | | cooling | SEER | 5.80 A+ |
| heating / Average heating / Warmer | Pdesignh 5.8 Pdesignh - | | heating / Average heating / Warmer | SCOP/A SCOP/W | 3.82 A |
| heating / Colder | Pdesignh - | | heating / Colder | SCOP/C | |
| | . doolgiiii | | induitig / Coldon | 000170 | unit |
| Declared capacity at outdoor temperatu | re Tdesignh | | Back up heating capacity at outdoor ten | nperature | Tdesignh |
| heating / Average (-10°C) | Pdh 4.9 | | heating / Average (-10°C) | elbu | 0.85 kW |
| heating / Warmer (2°C) | Pdh - | | heating / Warmer (2°C) | elbu | kW |
| heating / Colder (-22°C) | Pdh - | kW | heating / Colder (-22°C) | elbu | - kW |
| Declared capacity for cooling, at indoor | temperature 27(| 10)°C and | Declared energy efficiency ratio, at indo | or tompor | ature 27(10)°C and |
| outdoor temperature Tj | temperature 27(| 13) C anu | outdoor temperature Tj | or temper | |
| Tj=35°C | Pdc 4.5 | 50 kW | Tj=35℃ | EERd | 4.12 - |
| Tj=30°C | Pdc 3.3 | | Tj=30°C | EERd | 6.85 - |
| Tj=25°C | Pdc 3.3 | 30 kW | Tj=25°C | EERd | 8.50 - |
| Tj=20°C | Pdc 3.6 | 50 kW | Tj=20°C | EERd | 7.20 - |
| Deployed conseits for besting / Assess | and a start | | Deplared coefficient of performer / A | 0000000 | and at indepen |
| Declared capacity for heating / Average temperature 20°C and outdoor tempera | | IL | Declared coefficient of performance / Av temperature 20°C and outdoor temperative | | ason, at indoor |
| Ti=-7°C | Pdh 5.1 | | Tj=-7°C | COPd | 2.30 - |
| Tj=2℃ | Pdh 3.1 | - | Tj=2℃ | COPd | 3.65 |
| Tj=7℃ | Pdh 2.2 | | Tj=7℃ | COPd | 5.50 - |
| Tj=12°C | Pdh 3.1 | | Tj=12°C | COPd | 6.85 - |
| Tj=bivalent temperature | Pdh 5.1 | 10 kW | Tj=bivalent temperature | COPd | 2.30 - |
| Tj=operating limit | Pdh 4.7 | 70 kW | Tj=operating limit | COPd | 2.10 - |
| | | | | | and the design |
| Declared capacity for heating / Warmer temperature 20°C and outdoor tempera | | Dr. | Declared coefficient of performance / W temperature 20°C and outdoor temperat | | ison, at indoor |
| Tj=2°C | Pdh - | kW | Ti=2°C | COPd | - |
| Tj=7°C | Pdh - | | Tj=7℃ | COPd | <u> </u> |
| Tj=12℃ | Pdh - | kW | Tj=12°C | COPd | |
| Tj=bivalent temperature | Pdh - | kW | Tj=bivalent temperature | COPd | |
| Tj=operating limit | Pdh - | kW | Tj=operating limit | COPd | |
| Destant destant for the stime (Ostales | | | | - - | an at indexe |
| Declared capacity for heating / Colder s temperature 20°C and outdoor tempera | | | Declared coefficient of performance / Co temperature 20°C and outdoor temperative | | on, at indoor |
| Tj=-7°C | Pdh - | kW | Ti=-7°C | COPd | - - |
| Tj=2°C | Pdh - | | Tj=2°C | COPd | I |
| Tj=7°C | Pdh - | kW | Tj=7℃ | COPd | |
| Tj=12°C | Pdh - | kW | Tj=12°C | COPd | |
| Tj=bivalent temperature | Pdh - | | Tj=bivalent temperature | COPd | |
| Tj=operating limit | Pdh - | | Tj=operating limit | COPd | <u> </u> |
| Tj=-15°C | Pdh - | kW | Tj=-15°C | COPd | |
| Bivalent temperature | |] | Operating limit temperature | | |
| heating / Average | Tbiv -7 | 7 °C | heating / Average | Tol | 15 [°] ℃ |
| heating / Warmer | Tbiv - | | heating / Warmer | Tol | - °C |
| heating / Colder | Tbiv - | °C | heating / Colder | Tol | - °C |
| - | i | | | | |
| Cycling interval capacity | Davias | 1.00 | Cycling interval efficiency | | |
| for cooling for heating | Pcycc - Pcych - | kW kW | for cooling for heating | EERcyc | |
| | Pcych - | NVV | lor reading | COPcyc | |
| Degradation coefficient | | | Degradation coefficient | | |
| cooling | Cdc 0.2 | 25 - | heating | Cdh | 0.25 - |
| | | | | | |
| Electric power input in power modes oth | | | Annual electricity consumption | 000 | |
| off mode standby mode | Poff 1: Psb 1: | | cooling heating / Average | Qce Qhe | 272 kWh/a 2128 kWh/a |
| thermostat-off mode | Pto 2 | - | heating / Warmer | Qhe | - kWh/a |
| crankcase heater mode | Pck 0 | - | heating / colder | Qhe | - kWh/a |
| | | ·I | | | |
| Capacity control(indicate one of three o | ptions) | | Other items | | |
| | | | Sound power level(indoor) | Lwa | 50 dB(A) |
| fined | | | Sound power level(outdoor) | Lwa | 60 dB(A) |
| fixed | No | | Global warming potential | GWP - | 1975 kgCO2eq. |
| staged variable | No Yes | | Rated air flow(indoor) Rated air flow(outdoor) | - | 474 m3/h 2400 m3/h |
| | 165 | | | | 2400 m3/h |
| Contact details for obtaining | Name and addr | ress of the man | ufacturer or of its authorised representation | ve. | |
| more information Mitsubisl | ni Heavy Industrie | es Air-Conditior | ning Europe, Ltd. | | |
| 7 Round | wood Avenue, St | ockley Park, U | xbridge, Middlesex, UB11 1AX, United Ki | ngdom | |
| | | | | | |
| | | | | | |

(3) Model SCM50ZM-S

| Pdesignh Pdesignh Pdesignh Pdesignh Pdh Pdh Pdh Pdh Pdh Pdc 3. Pdc 4. Pdh 9dc 4. Pdh 9dc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 4. Pdh 4. Pdc 3. Pdc 4. Pdh 4. Pdh 4. Pdc 3. Pdc 4. Pdh 4. Pdc 3. Pdc 4. Pdh 4. Pdc 3. Pdc 4. Pdh 4. Pdh 4. Pdc 3. Pdc 4. Pdh 3. Pdh 3. P | .00 kW .80 kW - kW - kW - kW - kW (19)°C and .00 kW .70 kW .30 kW .20 kW .30 kW .30 kW | heating season at a time. Include at Average(mandatory) Warmer(if designated) Colder(if designated) Colder(if designated) Item Seasonal efficiency and energy efficoling heating / Average heating / Average heating / Colder Back up heating capacity at outdoor heating / Average (-10°C) heating / Average (-10°C) heating / Colder (-22°C) Declared energy efficiency ratio, at outdoor temperature Tj rj=35°C Tj=20°C Declared coefficient of performance temperature 20°C and outdoor temp Tj=-7°C Tj=-7°C | Yes No No Symbol iciency class SEER SCOP/A SCOP/C SCOP/C or temperature elbu elbu elbu elbu elbu elbu elbu elb | value 5.61 3.82 - - Tdesignh 0.90 - - ature 27(19 3.70 5.75 8.15 7.40 | |
|--|--|---|--|---|---|
| Yes symbol valu Pdesignc 5. Pdesignh 5. Pdesignh Pdesignh Pdesignh 4. Pdh 4. Pdh Pdh Pdh 7. Pdc 3. Pdc 3. Pdc 3. Pdh 5. Pdh 5. Pdh 2. Pdh 2. Pdh 5. Pdh 5. Pdh 4. | .00 kW .80 kW - kW - kW - kW - kW (19)°C and .00 kW .70 kW .30 kW .20 kW .30 kW .30 kW | Warmer(if designated) Colder(if designated) Item Seasonal efficiency and energy efficol heating / Average heating / Average heating / Colder Back up heating capacity at outdoor heating / Average (-10°C) heating / Average (-10°C) heating / Colder (-22°C) Declared energy efficiency ratio, at outdoor temperature Tj Tj=35°C Tj=20°C Declared coefficient of performance temperature 20°C and outdoor temp temperature 20°C and outdoor temp | No No symbol iciency class SEER SCOP/A SCOP/W SCOP/C or temperature elbu elbu elbu elbu elbu elbu elbu elb | 5.61 3.82 - - Tdesignh 0.90 - - ature 27(1! 3.70 5.75 8.15 8.15 7.40 ason, at inc 2.50 | A+ A Unit kW kW kW kW 9)°C an |
| Yes symbol valu Pdesignc 5. Pdesignh 5. Pdesignh 9. Pdesignh 4. Pdh 4. Pdh 4. Pdh 7. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdh 5. Pdh 5. Pdh 2. Pdh 2. Pdh 2. Pdh 4. Pdh 4. | .00 kW .80 kW - kW - kW - kW - kW (19)°C and .00 kW .70 kW .30 kW .20 kW .30 kW .30 kW | Colder(if designated) Item Seasonal efficiency and energy efficoling heating / Average heating / Odder Back up heating capacity at outdoor heating / Average (-10°C) heating / Average (-10°C) heating / Colder (-22°C) Declared energy efficiency ratio, at outdoor temperature Tj Tj=30°C Tj=20°C Declared coefficient of performance temperature 20°C and outdoor temp Tj=2°C | No Symbol iciency class SEER SCOP/A SCOP/C or temperature elbu e | 5.61 3.82 - - Tdesignh 0.90 - - ature 27(1! 3.70 5.75 8.15 8.15 7.40 ason, at inc 2.50 | A+ A Unit kW kW kW kW 9)°C an |
| symbol valu Pdesignc 5. Pdesignh 5. Pdesignh Pdesignh Pdh 4. Pdh 4. Pdh 9 Pdh 7. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdh 5. Pdh 2. Pdh 2. Pdh 2. Pdh 4. | .00 kW .80 kW - kW - kW - kW - kW (19)°C and .00 kW .70 kW .30 kW .20 kW .30 kW .30 kW | Item Seasonal efficiency and energy efficoling heating / Average heating / Warmer heating / Colder Back up heating capacity at outdoor heating / Colder Back up heating capacity at outdoor heating / Average (-10°C) heating / Colder (-22°C) Declared energy efficiency ratio, at outdoor temperature Tj Tj=35°C Tj=25°C Tj=20°C Declared coefficient of performance temperature 20°C and outdoor temp Tj=2°C | symbol iciency class SEER SCOP/A SCOP/C SCOP/C or temperature elbu elbu elbu EERd EERd EERd EERd EERd EERd EERd EER | 5.61 3.82 - - Tdesignh 0.90 - - ature 27(1! 3.70 5.75 8.15 8.15 7.40 ason, at inc 2.50 | A+ A Unit kW kW kW kW 9)°C an |
| Pdesignc 5. Pdesignh 5. Pdesignh 4. Pdesignh Pdesignh Pdh 4. Pdh 4. Pdh 5. Pdc 3. Pdc 5. Pdc 3. Pdc 4. Pdh 4. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 4. Pdh | .00 kW .80 kW - kW - kW - kW - kW (19)°C and .00 kW .70 kW .30 kW .20 kW .30 kW .30 kW | Seasonal efficiency and energy efficiency at outdoor heating / Colder Back up heating capacity at outdoor heating / Average (-10°C) heating / Varmer (2°C) heating / Colder (-22°C) Declared energy efficiency ratio, at outdoor temperature Tj Tj=35°C Tj=30°C Tj=20°C Declared coefficient of performance temperature 20°C and outdoor temp Declared coefficient of performance temperature 20°C and outdoor temp Tj=2°C | iciency class SEER SCOP/A SCOP/W SCOP/C or temperature elbu elbu elbu elbu elbu elbu EERd EERd EERd EERd EERd EERd EERd COPd COPd | 5.61 3.82 - - Tdesignh 0.90 - - ature 27(1! 3.70 5.75 8.15 8.15 7.40 ason, at inc 2.50 | A+ A Unit kW kW kW kW 9)°C an |
| Pdesignc 5. Pdesignh 5. Pdesignh 4. Pdesignh Pdesignh Pdh 4. Pdh 4. Pdh 5. Pdc 3. Pdc 5. Pdc 3. Pdc 4. Pdh 4. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 4. Pdh | .00 kW .80 kW - kW - kW - kW - kW (19)°C and .00 kW .70 kW .30 kW .20 kW .30 kW .30 kW | Seasonal efficiency and energy efficiency at outdoor heating / Colder Back up heating capacity at outdoor heating / Average (-10°C) heating / Varmer (2°C) heating / Colder (-22°C) Declared energy efficiency ratio, at outdoor temperature Tj Tj=35°C Tj=30°C Tj=20°C Declared coefficient of performance temperature 20°C and outdoor temp Declared coefficient of performance temperature 20°C and outdoor temp Tj=2°C | iciency class SEER SCOP/A SCOP/W SCOP/C or temperature elbu elbu elbu elbu elbu elbu EERd EERd EERd EERd EERd EERd EERd COPd COPd | 5.61 3.82 - - Tdesignh 0.90 - - ature 27(1! 3.70 5.75 8.15 8.15 7.40 ason, at inc 2.50 | A+ A Unit kW kW kW kW 9)°C an |
| Pdesignh Pdesignh Pdesignh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdc 3. Pdc 4. Pdh 9 Pdc 4. Pdh 9 Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 4. Pdh 4. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 4. Pdh 4. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 4. Pdh 4. Pdc 3. Pdc 3. Pdc 4. Pdh 4. Pdh 4. Pdc 4. Pdc 4. Pdc 4. Pdh 4. Pdc 3. Pdc 3. Pdc 3. Pdc 4. Pdc 2 Pdc 2 | 80 kW - kW | cooling heating / Average heating / Colder Back up heating capacity at outdoor heating / Colder Back up heating capacity at outdoor heating / Average (-10°C) heating / Average (-2°C) heating / Colder (-22°C) Declared energy efficiency ratio, at outdoor temperature Tj Tj=30°C Tj=20°C Declared coefficient of performance temperature 20°C and outdoor temp Tj=2°C | SEER SCOP/A SCOP/C or temperature elbu elbu elbu elbu EERd EERd EERd EERd EERd EERd EERd EER | 3.82 / - Tdesignh 0.90 - ature 27(1! 3.70 5.75 8.15 7.40 ason, at inc 2.50 | A unit kW kW kW 9)°C an |
| Pdesignh Pdesignh Pdesignh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdc 3. Pdc 4. Pdh 9 Pdc 4. Pdh 9 Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 4. Pdh 4. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 4. Pdh 4. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 4. Pdh 4. Pdc 3. Pdc 3. Pdc 4. Pdh 4. Pdh 4. Pdc 4. Pdc 4. Pdc 4. Pdh 4. Pdc 3. Pdc 3. Pdc 3. Pdc 4. Pdc 2 Pdc 2 | 80 kW - kW | heating / Average heating / Warmer heating / Colder Back up heating capacity at outdoor heating / Average (-10°C) heating / Warmer (2°C) heating / Colder (-22°C) Declared energy efficiency ratio, at outdoor temperature Tj Tj=35°C Tj=25°C Tj=20°C Declared coefficient of performance temperature 20°C and outdoor temp Tj=2°C | SCOP/A SCOP/W SCOP/C or temperature elbu elbu elbu indoor tempera EERd EERd EERd EERd EERd EERd EERd COPd COPd | 3.82 / - Tdesignh 0.90 - ature 27(1! 3.70 5.75 8.15 7.40 ason, at inc 2.50 | A unit kW kW kW 9)°C an |
| Pdesignh Pdesignh Pdh 4. Pdh 4. Pdh 7. Pdh 7. Pdc 5. Pdc 3. Pdc 4. Pdb 4 | - kW - kW - kW - kW - kW (19)°C and (19)°C and (19)°C and (19)°C and (19)°C and (10) kW (20) kW (20) kW (10) kW (30) kW (30) kW | heating / Warmer heating / Colder Back up heating capacity at outdoor heating / Average (-10°C) heating / Warmer (2°C) heating / Colder (-22°C) Declared energy efficiency ratio, at outdoor temperature Tj Tj=30°C Tj=25°C Tj=20°C Declared coefficient of performance temperature 20°C and outdoor temperature 70°C Tj=2°C | SCOP/W SCOP/C or temperature elbu elbu elbu indoor tempera EERd EERd EERd EERd EERd e / Average sea perature Tj COPd COPd | Tdesignh 0.90 - - ature 27(19 3.70 5.75 8.15 7.40 ason, at inc 2.50 | - unit kW kW kW 9)°C an |
| Pdesignh ure Tdesignh Pdh Pdh Pdh r temperature 27 Pdc 5. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 5. Pdc 5. Pdc 5. Pdc 5. Pdc 3. Pdc 4. Pdc 4. Pdh 5. Pdh 5 | 90 kW - kW - kW (19)°C and (19)°C and (19)°C and kW (19)°C and kW (10) kW (10) kW | heating / Colder Back up heating capacity at outdoor heating / Average (-10°C) heating / Warmer (2°C) heating / Colder (-22°C) Declared energy efficiency ratio, at outdoor temperature Tj Tj=35°C Tj=30°C Tj=25°C Tj=20°C Declared coefficient of performance temperature 20°C and outdoor temperature Tj Tj=2°C | SCOP/C or temperature elbu | - Tdesignh 0.90 ature 27(1! 3.70 5.75 8.15 7.40 ason, at inc 2.50 | unit kW kW kW 9)°C an |
| Pdh Pdh Pdh r temperature 27 Pdc 9dc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 4. S. Pdc 5. Pdc 5. Pdc 3. Pdc 5. Pdc 5. Pdc 5. Pdc 3. Pdc 5. Pdc 5. Pdc 5. Pdc 5. Pdc 3. Pdc 5. Pdc 5. Pdc 5. Pdc 3. Pdc 5. P | - kW - kW (19)°C and (19)°C and (19)°C and kW (10) kW (10) kW (10) kW (10) kW (10) kW | heating / Average (-10°C) heating / Warmer (2°C) heating / Colder (-22°C) Declared energy efficiency ratio, at outdoor temperature Tj Tj=35°C Tj=25°C Tj=20°C Declared coefficient of performance temperature 20°C and outdoor temp Tj=2°C | elbu elbu elbu indoor tempera EERd EERd EERd EERd e / Average sea perature Tj COPd COPd | 0.90 | k₩ k₩ k₩ 9)°C an - - - - |
| Pdh Pdh Pdh r temperature 27 Pdc 9dc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 4. S. Pdc 5. Pdc 5. Pdc 3. Pdc 5. Pdc 5. Pdc 5. Pdc 3. Pdc 5. Pdc 5. Pdc 5. Pdc 5. Pdc 3. Pdc 5. Pdc 5. Pdc 5. Pdc 3. Pdc 5. P | - kW - kW (19)°C and (19)°C and (19)°C and kW (10) kW (10) kW (10) kW (10) kW (10) kW | heating / Average (-10°C) heating / Warmer (2°C) heating / Colder (-22°C) Declared energy efficiency ratio, at outdoor temperature Tj Tj=35°C Tj=25°C Tj=20°C Declared coefficient of performance temperature 20°C and outdoor temp Tj=2°C | elbu elbu elbu indoor tempera EERd EERd EERd EERd e / Average sea perature Tj COPd COPd | 0.90 | kW kW 9)°C an - - - |
| Pdh Pdh r temperature 27 Pdc 5. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 5. Pdh 5. Pdh 2. Pdh 2. Pdh 5. Pdh 5. Pdh 4. | - kW - kW (19)°C and (19)°C and (19)°C and kW (10) kW (10) kW (10) kW (10) kW (10) kW | heating / Warmer (2°C) heating / Colder (-22°C) Declared energy efficiency ratio, at outdoor temperature Tj Tj=35°C Tj=25°C Tj=22°C Declared coefficient of performance temperature 20°C and outdoor tem Tj=-7°C Tj=2°C | elbu elbu indoor tempera EERd EERd EERd EERd e / Average sea perature Tj COPd COPd | | kW kW 9)°C an - - - |
| Pdh r temperature 27 Pdc 3. Pdb 5. Pdh 2. Pdh 2. Pdh 2. Pdh 5. Pdh 4. Pdh 4. | - kW (19)°C and (19)°C and kW (100 kW (100 kW (100 kW (100 kW (100 kW) (100 kW) (100 kW) (100 kW | heating / Colder (-22°C) Declared energy efficiency ratio, at outdoor temperature Tj Tj=35°C Tj=25°C Tj=20°C Declared coefficient of performance temperature 20°C and outdoor temp Tj=2°C | elbu indoor tempera EERd EERd EERd e / Average sea perature Tj COPd COPd | - ature 27(19 3.70 5.75 8.15 7.40 ason, at inc | k₩ 9)°C an - - - |
| r temperature 27 Pdc 5. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdh 5. Pdh 2. Pdh 2. Pdh 5. Pdh 5. Pdh 4. | (19)°C and (19)°C and (19)°C ww (10) kw (10) kw (10) kw (10) kw (10) kw | Declared energy efficiency ratio, at outdoor temperature Tj Tj=35°C Tj=225°C Tj=20°C Declared coefficient of performance temperature 20°C and outdoor tem Tj=-7°C Tj=2°C | indoor tempera EERd EERd EERd EERd e / Average sea perature Tj COPd COPd | ature 27(19 3.70 5.75 8.15 7.40 ason, at inc 2.50 | 9)°C an - - - - |
| Pdc 5. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdr 5. Pdh 2. Pdh 2. Pdh 5. Pdh 5. Pdh 4. | 00 kW 70 kW 30 kW 60 kW 20 kW 20 kW 10 kW 30 kW | $\label{eq:constraint} \left \begin{array}{c} \text{outdoor temperature Tj} \\ \text{Tj}=35^\circ\text{C} \\ \text{Tj}=30^\circ\text{C} \\ \text{Tj}=25^\circ\text{C} \\ \text{Tj}=20^\circ\text{C} \\ \end{array} \right \\ \hline \left \begin{array}{c} \text{Declared coefficient of performance} \\ \text{temperature } 20^\circ\text{C} \\ \text{and outdoor temp} \\ \text{Tj}=-7^\circ\text{C} \\ \text{Tj}=2^\circ\text{C} \\ \end{array} \right \\ \end{array} \right $ | EERd EERd EERd e / Average sea perature Tj COPd COPd | 3.70 5.75 8.15 7.40 ason, at inc 2.50 | - - - - - - - - |
| Pdc 5. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdc 3. Pdr 5. Pdh 2. Pdh 2. Pdh 5. Pdh 5. Pdh 4. | 00 kW 70 kW 30 kW 60 kW 20 kW 20 kW 10 kW 30 kW | $\label{eq:constraint} \left \begin{array}{c} \text{outdoor temperature Tj} \\ \text{Tj}=35^\circ\text{C} \\ \text{Tj}=30^\circ\text{C} \\ \text{Tj}=25^\circ\text{C} \\ \text{Tj}=20^\circ\text{C} \\ \end{array} \right \\ \hline \left \begin{array}{c} \text{Declared coefficient of performance} \\ \text{temperature } 20^\circ\text{C} \\ \text{and outdoor temp} \\ \text{Tj}=-7^\circ\text{C} \\ \text{Tj}=2^\circ\text{C} \\ \end{array} \right \\ \end{array} \right $ | EERd EERd EERd e / Average sea perature Tj COPd COPd | 3.70 5.75 8.15 7.40 ason, at inc 2.50 | - - - - - - - - |
| Pdc 3. Pdc 3. Pdc 3. Pdc 3. e season, at indc ature Tj Pdh 5. Pdh 2. Pdh 2. Pdh 2. Pdh 5. Pdh 4. | 70 kW 30 kW 60 kW bor kW 20 kW 10 kW 30 kW | $\begin{array}{c} Tj=35^{\circ}C\\ Tj=30^{\circ}C\\ Tj=22^{\circ}C\\ Tj=20^{\circ}C\\ \end{array}$ | EERd EERd EERd e / Average sea perature Tj COPd COPd | 5.75 8.15 7.40 ason, at inc 2.50 | - - - - |
| Pdc 3. Pdc 3. Pdc 3. Pdc 3. e season, at indc ature Tj Pdh 5. Pdh 2. Pdh 2. Pdh 2. Pdh 5. Pdh 4. | 70 kW 30 kW 60 kW bor kW 20 kW 10 kW 30 kW | Tj=30°C Tj=25°C Tj=20°C Declared coefficient of performance temperature 20°C and outdoor tem Tj=-7°C Tj=2°C | EERd EERd EERd e / Average sea perature Tj COPd COPd | 5.75 8.15 7.40 ason, at inc 2.50 | |
| Pdc 3 Pdc 3 Pdc 3 e season, at indc ature Tj Pdh 5 Pdh 2 Pdh 2 Pdh 2 Pdh 5 Pdh 4 Pdh 4 Pdh 4 | 30 kW 60 kW 20 kW 20 kW 20 kW 10 kW 30 kW | Tj=25°C Tj=20°C Declared coefficient of performance temperature 20°C and outdoor tem Tj=-7°C Tj=2°C | EERd EERd e / Average sea perature Tj COPd COPd | 8.15 7.40 ason, at inc 2.50 | |
| Pdc 3 e season, at indo ature Tj Pdh 5. Pdh 2. Pdh 2. Pdh 5. Pdh 5. Pdh 4. | 60 kW bor 20 kW 20 kW 10 kW 30 kW | Tj=20°C Declared coefficient of performance temperature 20°C and outdoor tem Tj=-7°C Tj=2°C | EERd e / Average sea perature Tj COPd COPd | 7.40 ason, at inc 2.50 | |
| e season, at indo ature Tj Pdh 5, Pdh 3, Pdh 2, Pdh 2, Pdh 5, Pdh 5, Pdh 4, | 20 kW 20 kW 10 kW 30 kW | Declared coefficient of performance temperature 20°C and outdoor tem Tj=-7°C Tj=2°C | e / Average sea perature Tj COPd COPd | ason, at inc 2.50 | door |
| ature Tj Pdh 5. Pdh 2. Pdh 2. Pdh 2. Pdh 5. Pdh 4. | 20 kW 20 kW .10 kW .30 kW | temperature 20°C and outdoor tem Tj=-7°C Tj=2°C | perature Tj COPd COPd | 2.50 | door |
| ature Tj Pdh 5. Pdh 2. Pdh 2. Pdh 2. Pdh 5. Pdh 4. | 20 kW 20 kW .10 kW .30 kW | temperature 20°C and outdoor tem Tj=-7°C Tj=2°C | perature Tj COPd COPd | 2.50 | |
| Pdh 3. Pdh 2. Pdh 2. Pdh 5. Pdh 4. | 20 kW .10 kW .30 kW | Tj=2°C | COPd | | _ |
| Pdh 2. Pdh 2. Pdh 5. Pdh 4. | .10 kW .30 kW | | | 3 71 | |
| Pdh 2. Pdh 5. Pdh 4. | .30 kW | I J=7°C | COPd | | - |
| Pdh 5. Pdh 4. | | | | 5.20 | - |
| Pdh 4. | | Tj=12°C | COPd | 5.90 | 4- |
| | .20 kW | Tj=bivalent temperature | COPd | 2.50 | 4- |
| | . 40 kW | Tj=operating limit | COPd | 1.90 | - |
| r accor at inda | or | Declared coefficient of performance | . / Marmar and | an at inc | door |
| er season, at indo ature Tj | or | Declared coefficient of performance | | ison, at ind | 1001 |
| | - kW | | | | ٦. |
| | | | | | -[|
| | | | | | - |
| - | | | | | - |
| - | | | | - | - |
| | | | 00.0 | | 1 |
| season, at indoo | r | Declared coefficient of performance | e / Colder seas | on, at indo | or |
| ature Tj | | temperature 20°C and outdoor tem | perature Tj | | |
| Pdh | - kW | Tj=-7°C | COPd | - | 7- |
| Pdh | - kW | | COPd | - |]- |
| | | Tj=7°C | COPd | - | |
| | | | | - |]- |
| | | Tj=bivalent temperature | COPd | - | |
| | | Tj=operating limit | COPd | - | |
| Pdh | - kW | Tj=-15°C | COPd | - |]- |
| | | | | | |
| Thiv | 7 00 | | Tol | 45 | J℃ |
| | - | | | | °C |
| | | | | | l°C |
| | - 10 | | 101 | | 10 |
| | | Cycling interval efficiency | • | | |
| Pcycc | - kW | for cooling | EERcyc | - | 7- |
| | | for heating | COPcyc | | 1- |
| | | | | | |
| | | Degradation coefficient | <u> </u> | | |
| Cac 0. | .25 - | | Cdh | 0.25 | - |
| ther than 'active ' | mode' | | | | |
| | | | Oce | 340 | kWh/a |
| | | | | | kWh/a |
| | | | | | kWh/a |
| | | | | | kWh/a |
| | • ** | | 3110 | | 1.1.1.1.0 |
| options) | | Other items | | | |
| | | Sound power level(indoor) | Lwa | 50 | dB(A) |
| | | Sound power level(outdoor) | Lwa | 62 | dB(A) |
| No | | Global warming potential | GWP | 1975 | kgCO2 |
| No | | Rated air flow(indoor) | - | 474 | m3/h |
| Yes | | Rated air flow(outdoor) | - | 2460 | m3/h |
| • | | | | | <u> </u> |
| | | | ntative. | | |
| | | | | | |
| dwood Avenue, S | stockley Park, U | Jxbridge, Middlesex, UB11 1AX, Unite | a Kingdom | | |
| | Pdh Pdh </td <td>Pdh - kW Pdh - kW Pcycc - kW Poff 12 W<td>Pdh - kW Tj=2°C Pdh - kW Tj=12°C Pdh - kW Tj=12°C Pdh - kW Tj=12°C Pdh - kW Tj=2°C Pdh - kW Tj=12°C Pdh - kW Tj=operating limit season, at indoor temperature 20°C and outdoor temperature 10°C Tj=2°C Pdh - kW Tj=2°C Pdh - kW Tj=2°C Pdh - kW Tj=2°C Pdh - kW Tj=12°C Pdh - kW Tj=0erating limit temperature Tbiv -7 °C Pc Tbiv -7 °C Pc Pcycc -</td><td>Pdh - kW Tj=2°C COPd Pdh - kW Tj=12°C COPd Pdh - kW Tj=operating limit COPd Seeason, at indoor Declared coefficient of performance / Colder seas temperature 20°C and outdoor temperature Tj Tj=.7°C COPd COPd Tj=7°C COPd Pdh - kW Tj=2°C COPd Pdh - kW Tj=2°C COPd Pdh - kW Tj=2°C COPd Pdh - kW Tj=12°C COPd Pdh - kW Tj=15°C COPd Tbiv -7 °C CoPd Tol heating / Average Tol heating / Colder Tol Tbiv -7 °C Coprating limit temperature Tol Pcycc - kW Fo</td><td>Pdh - kW Tj=2°C COPd - Pdh - kW Tj=12°C COPd - Pdh - kW Tj=12°C COPd - Pdh - kW Tj=12°C COPd - Pdh - kW Tj=operating limit COPd - season, at indoor Tj=2°C COPd - - season, at indoor Declared coefficient of performance / Colder season, at indo temperature Tj Tj=-7°C COPd - Pdh - kW Tj=2°C COPd - - Pdh - kW Tj=2°C COPd - - Pdh - kW Tj=12°C COPd - - Pdh - kW Tj=operating limit COPd - - Pdh - kW Tj=operating limit temperature COPd - - Pdh - kW Tj=operating limit temperature - - - Pdh - KW Tj=</td></td> | Pdh - kW Pcycc - kW Poff 12 W <td>Pdh - kW Tj=2°C Pdh - kW Tj=12°C Pdh - kW Tj=12°C Pdh - kW Tj=12°C Pdh - kW Tj=2°C Pdh - kW Tj=12°C Pdh - kW Tj=operating limit season, at indoor temperature 20°C and outdoor temperature 10°C Tj=2°C Pdh - kW Tj=2°C Pdh - kW Tj=2°C Pdh - kW Tj=2°C Pdh - kW Tj=12°C Pdh - kW Tj=0erating limit temperature Tbiv -7 °C Pc Tbiv -7 °C Pc Pcycc -</td> <td>Pdh - kW Tj=2°C COPd Pdh - kW Tj=12°C COPd Pdh - kW Tj=operating limit COPd Seeason, at indoor Declared coefficient of performance / Colder seas temperature 20°C and outdoor temperature Tj Tj=.7°C COPd COPd Tj=7°C COPd Pdh - kW Tj=2°C COPd Pdh - kW Tj=2°C COPd Pdh - kW Tj=2°C COPd Pdh - kW Tj=12°C COPd Pdh - kW Tj=15°C COPd Tbiv -7 °C CoPd Tol heating / Average Tol heating / Colder Tol Tbiv -7 °C Coprating limit temperature Tol Pcycc - kW Fo</td> <td>Pdh - kW Tj=2°C COPd - Pdh - kW Tj=12°C COPd - Pdh - kW Tj=12°C COPd - Pdh - kW Tj=12°C COPd - Pdh - kW Tj=operating limit COPd - season, at indoor Tj=2°C COPd - - season, at indoor Declared coefficient of performance / Colder season, at indo temperature Tj Tj=-7°C COPd - Pdh - kW Tj=2°C COPd - - Pdh - kW Tj=2°C COPd - - Pdh - kW Tj=12°C COPd - - Pdh - kW Tj=operating limit COPd - - Pdh - kW Tj=operating limit temperature COPd - - Pdh - kW Tj=operating limit temperature - - - Pdh - KW Tj=</td> | Pdh - kW Tj=2°C Pdh - kW Tj=12°C Pdh - kW Tj=12°C Pdh - kW Tj=12°C Pdh - kW Tj=2°C Pdh - kW Tj=12°C Pdh - kW Tj=operating limit season, at indoor temperature 20°C and outdoor temperature 10°C Tj=2°C Pdh - kW Tj=2°C Pdh - kW Tj=2°C Pdh - kW Tj=2°C Pdh - kW Tj=12°C Pdh - kW Tj=0erating limit temperature Tbiv -7 °C Pc Tbiv -7 °C Pc Pcycc - | Pdh - kW Tj=2°C COPd Pdh - kW Tj=12°C COPd Pdh - kW Tj=operating limit COPd Seeason, at indoor Declared coefficient of performance / Colder seas temperature 20°C and outdoor temperature Tj Tj=.7°C COPd COPd Tj=7°C COPd Pdh - kW Tj=2°C COPd Pdh - kW Tj=2°C COPd Pdh - kW Tj=2°C COPd Pdh - kW Tj=12°C COPd Pdh - kW Tj=15°C COPd Tbiv -7 °C CoPd Tol heating / Average Tol heating / Colder Tol Tbiv -7 °C Coprating limit temperature Tol Pcycc - kW Fo | Pdh - kW Tj=2°C COPd - Pdh - kW Tj=12°C COPd - Pdh - kW Tj=12°C COPd - Pdh - kW Tj=12°C COPd - Pdh - kW Tj=operating limit COPd - season, at indoor Tj=2°C COPd - - season, at indoor Declared coefficient of performance / Colder season, at indo temperature Tj Tj=-7°C COPd - Pdh - kW Tj=2°C COPd - - Pdh - kW Tj=2°C COPd - - Pdh - kW Tj=12°C COPd - - Pdh - kW Tj=operating limit COPd - - Pdh - kW Tj=operating limit temperature COPd - - Pdh - kW Tj=operating limit temperature - - - Pdh - KW Tj= |

| Information to identify the model(s) to v | hich the in | formation | relates to: | If function includes heating: Indicate the | heating se | eason the | |
|---|----------------|------------|-------------|--|------------------|--------------|-----------|
| Indoor unit model name | SRK20Z | | | information relates to. Indicated values | | | |
| Outdoor unit model name | SCM50Z | | | heating season at a time. Include at leas | | | Average'. |
| | COMODE | | | | | . <u>g</u> | |
| Function(indicate if present) | | | | Average(mandatory) | Yes | | |
| cooling | Yes | | | Warmer(if designated) | | | |
| | Yes | | | Colder(if designated) | No | | |
| heating | Tes | | | | No | | |
| lite and | a sur a la sal | | | like we | a successful and | | |
| Item | symbol | value | unit | Item | symbol | value | class |
| Design load | . | | | Seasonal efficiency and energy efficiency | | | |
| cooling | Pdesignc | | kW | cooling | SEER | 6.62 | A++ |
| heating / Average | Pdesignh | | kW | heating / Average | SCOP/A | 3.95 | A |
| heating / Warmer | Pdesignh | - | kW | heating / Warmer | SCOP/W | - | - |
| heating / Colder | Pdesignh | - | kW | heating / Colder | SCOP/C | - | - |
| | | | | | | | unit |
| Declared capacity at outdoor temperate | ire Tdesign | h | | Back up heating capacity at outdoor ten | nperature - | Tdesignh | |
| heating / Average (-10°C) | Pdh | 4.90 | kW | heating / Average (-10°C) | elbu | | kW |
| heating / Warmer (2°C) | Pdh | - | kW | heating / Warmer (2°C) | elbu | | kW |
| heating / Colder (-22°C) | Pdh | - | kW | heating / Colder (-22°C) | elbu | - | kW |
| | 1 dil | | | | CIDU | | |
| Declared consolity for cooling, at index | tomporatu | ro 07/10\° | Cond | Declared energy officiency ratio at inde | or tompor | atura 27/10 | N°C and |
| Declared capacity for cooling, at indoor | temperatu | 10 27(19) | C anu | Declared energy efficiency ratio, at indo | or tempera | |) C anu |
| outdoor temperature Tj | Dele | | | outdoor temperature Tj | | 1.00 | |
| Tj=35°C | Pdc | 5.00 | kW | Tj=35°C | EERd | 4.63 | - |
| Tj=30°C | Pdc | 3.70 | kW | Tj=30°C | EERd | 7.10 | - |
| Tj=25°C | Pdc | 3.60 | kW | Tj=25°C | EERd | 9.90 | - |
| Tj=20°C | Pdc | 3.90 | kW | Tj=20°C | EERd | 9.00 | - |
| | | | | | | | |
| Declared capacity for heating / Average | e season, a | t indoor | | Declared coefficient of performance / Av | /erage sea | ison, at ind | oor |
| temperature 20°C and outdoor tempera | | | | temperature 20°C and outdoor temperat | | , | |
| Tj=-7°C | Pdh | 5.20 | lkW | Tj=-7°C | COPd | 2.60 | _ |
| Tj=2℃ | Pdh | 3.20 | kW | Tj=2°C | COPd | 3.90 | |
| Tj=7°C | Pdh | | kW | Tj=2 C Tj=7°C | COPd | | |
| | | 2.00 | | , | | 5.10 | - |
| Tj=12°C | Pdh | 2.30 | kW | Tj=12°C | COPd | 6.30 | - |
| Tj=bivalent temperature | Pdh | 5.20 | kW | Tj=bivalent temperature | COPd | 2.60 | - |
| Tj=operating limit | Pdh | 4.40 | kW | Tj=operating limit | COPd | 2.20 | - |
| | | | | | | | |
| Declared capacity for heating / Warmer | season, at | indoor | | Declared coefficient of performance / W | armer sea | son, at inde | oor |
| temperature 20°C and outdoor tempera | | | | temperature 20°C and outdoor temperation | ture Tj | | |
| Tj=2°C | Pdh | - | lkW | Tj=2°C | COPd | - | - |
| Tj=7°C | Pdh | - | kW | Tj=7°C | COPd | - | _ |
| | | | | | | | - |
| Tj=12°C | Pdh | - | kW | Tj=12°C | COPd | - | - |
| Tj=bivalent temperature | Pdh | - | kW | Tj=bivalent temperature | COPd | - | - |
| Tj=operating limit | Pdh | - | kW | Tj=operating limit | COPd | - | - |
| | | | | | | | |
| Declared capacity for heating / Colder | season, at i | ndoor | | Declared coefficient of performance / Co | older sease | on, at indoo | or |
| temperature 20°C and outdoor tempera | ture Tj | | | temperature 20°C and outdoor temperat | ure Tj | | |
| Tj=-7°C | Pdh | - | kW | Tj=-7°C | COPd | - | - |
| Tj=2°C | Pdh | - | kW | Tj=2°C | COPd | - | - |
| Tj=7℃ | Pdh | - | lkW | Tj=7℃ | COPd | - | - |
| Tj=12℃ | Pdh | - | kW | Tj=12°C | COPd | - | _ |
| Tj=bivalent temperature | Pdh | - | kW | Tj=bivalent temperature | COPd | - | |
| Tj=operating limit | Pdh | | kW | Tj=operating limit | COPd | | - |
| | | | | | | | - |
| Tj=-15°C | Pdh | - | kW | Tj=-15°C | COPd | - | - |
| Pinelest terres | | | , | Our section of line is in | | | |
| Bivalent temperature | | | 10- | Operating limit temperature | - . | · | 10- |
| heating / Average | Tbiv | -7 | l℃ | heating / Average | Tol | -15 | °C |
| heating / Warmer | Tbiv | - |]℃ | heating / Warmer | Tol | - | °C |
| heating / Colder | Tbiv | - | °C | heating / Colder | Tol | - | °C |
| | | | | | | | |
| Cycling interval capacity | | | | Cycling interval efficiency | | - | |
| for cooling | Pcycc | - | kW | for cooling | EERcyc | - | - |
| for heating | Pcych | - | kW | for heating | COPcyc | - | - |
| | - , - | | 1 1 | | | | |
| Degradation coefficient | | | | Degradation coefficient | | | |
| cooling | Cdc | 0.25 | ז- ו | heating | Cdh | 0.25 | - |
| | 000 | 0.20 | | riodalig | 04.1 | 0.20 | |
| Electric power input in power modes ot | hor than 'ar | tivo modo | , | Annual electricity consumption | | | |
| off mode | Poff | | īw l | cooling | 000 | 205 | kWh/a |
| | | 13 | | 0 | Qce | 265 | |
| standby mode | Psb | 13 | W | heating / Average | Qhe | 2091 | kWh/a |
| thermostat-off mode | Pto | 28 | W | heating / Warmer | Qhe | - | kWh/a |
| crankcase heater mode | Pck | 0 | W | heating / colder | Qhe | - | kWh/a |
| | | | | | | | |
| Capacity control(indicate one of three of | ptions) | | | Other items | | | |
| | | | | Sound power level(indoor) | Lwa | 53 | dB(A) |
| | | | | Sound power level(outdoor) | Lwa | 62 | dB(A) |
| fixed | No | | | Global warming potential | GWP | 1975 | kgCO2eq. |
| staged | | | | Rated air flow(indoor) | - | 690 | m3/h |
| | No | | | | _ | | |
| variable | Yes | | | Rated air flow(outdoor) | - | 2460 | m3/h |
| Contest details fan altaining | New | ما م ما ما | of the c | a factorized as af its south and a source of the | | | |
| Contact details for obtaining | | | | ufacturer or of its authorised representativ | ve. | | |
| | | | | ning Europe, Ltd. | | | |
| 7 Round | wood Aven | ue, Stockl | ey Park, U | xbridge, Middlesex, UB11 1AX, United Ki | ngdom | | |
| | | | | | | | |
| | | | | | | | |

B RWC000Z284

| Information to identify the model(s) to w | hich the information | relates to: | If function includes heating: Indicate the | heating s | eason the |
|---|---|-------------|---|--------------------|----------------------|
| Indoor unit model name | SRK25ZM-S×2 | | information relates to. Indicated values | | |
| Outdoor unit model name | SCM50ZM-S | | heating season at a time. Include at leas | t the heati | ng season 'Average'. |
| Function(indicate if present) | | | Average(mandatory) | Yes | |
| cooling | Yes | | Warmer(if designated) | No | |
| heating | Yes | | Colder(if designated) | No | |
| line and | | | lte m | e, unde el | velue elece |
| Item Design load | symbol value | unit | Item Seasonal efficiency and energy efficient | symbol cv class | value class |
| cooling | Pdesignc 5.00 | kW | cooling | SEER | 5.60 A+ |
| heating / Average | Pdesignh 6.10 | kW | heating / Average | SCOP/A | 3.80 A |
| heating / Warmer | Pdesignh - | kW | heating / Warmer | SCOP/W | |
| heating / Colder | Pdesignh - | kW | heating / Colder | SCOP/C | |
| Declared capacity at outdoor temperatu | re Tdesignh | | Back up heating capacity at outdoor ten | nperature | unit Tdesignh |
| heating / Average (-10°C) | Pdh 5.14 | kW | heating / Average (-10°C) | elbu | 0.96 kW |
| heating / Warmer (2°C) | Pdh - | kW | heating / Warmer (2°C) | elbu | - kW |
| heating / Colder (-22°C) | Pdh - | kW | heating / Colder (-22°C) | elbu | - kW |
| Declared especity for expline at indeer | tomporature 27/10) | °C and | Declared operate officiency ratio, at inde | ortomnor | atura 27(10)°C and |
| Declared capacity for cooling, at indoor outdoor temperature Tj | temperature 27(19) | C anu | Declared energy efficiency ratio, at indo outdoor temperature Tj | ortemper | ature 27(19) C anu |
| Tj=35℃ | Pdc 5.00 | kW | Tj=35℃ | EERd | 3.40 - |
| Tj=30°C | Pdc 3.70 | kW | Tj=30°C | EERd | 5.70 - |
| Tj=25°C | Pdc 3.30 | kW | Tj=25℃ | EERd | 8.10 |
| Tj=20°C | Pdc 3.60 | kW | Tj=20°C | EERd | 7.40 - |
| Declared capacity for heating / Average | season at indoor | | Declared coefficient of performance / A | | eon at indoor |
| temperature 20°C and outdoor tempera | | | temperature 20°C and outdoor temperat | | |
| Tj=-7°C | Pdh 5.40 | kW | Tj=-7°C | COPd | 2.40 - |
| Tj=2°C | Pdh 3.30 | kW | Tj=2°C | COPd | 3.73 - |
| Tj=7°C | Pdh 2.20 | kW | Tj=7°C | COPd | 5.20 - |
| Tj=12°C | Pdh 2.80 | kW | Tj=12°C | COPd | 5.90 - |
| Tj=bivalent temperature | Pdh 5.40 Pdh 4.70 | kW kW | Tj=bivalent temperature Tj=operating limit | COPd COPd | 2.40 |
| Tj=operating limit | Pdh 4.70 | KVV | | COPU | 1.90 - |
| Declared capacity for heating / Warmer | season, at indoor | | Declared coefficient of performance / W | armer sea | son, at indoor |
| temperature 20°C and outdoor tempera | | _ | temperature 20°C and outdoor temperation | | |
| Tj=2°C | Pdh - | kW | Tj=2°C | COPd | |
| Tj=7°C | Pdh - | kW | Tj=7°C | COPd | |
| Tj=12°C Tj=bivalent temperature | Pdh - Pdh - | kW kW | Tj=12°C Tj=bivalent temperature | COPd COPd | |
| Tj=operating limit | Pdh - | - kW | Tj=operating limit | COPd | |
| | | | | | I |
| Declared capacity for heating / Colder s | | | Declared coefficient of performance / C | | on, at indoor |
| temperature 20°C and outdoor tempera | | | temperature 20°C and outdoor temperat | | |
| Tj=-7°C Tj=2°C | Pdh - Pdh - | kW kW | Tj=-7℃ Tj=2℃ | COPd COPd | |
| Tj=7°C | Pdh - | - kW | Tj=2℃ Tj=7℃ | COPd | |
| Tj=12°C | Pdh - | kW | Tj=12°C | COPd | I |
| Tj=bivalent temperature | Pdh - | kW | Tj=bivalent temperature | COPd | |
| Tj=operating limit | Pdh - | kW | Tj=operating limit | COPd | |
| Tj=-15°C | Pdh - | kW | Tj=-15°C | COPd | |
| Bivalent temperature | | | Operating limit temperature | | |
| heating / Average | Tbiv -7 |]℃ | heating / Average | Tol | 15 °℃ |
| heating / Warmer | Tbiv - | °c | heating / Warmer | Tol | - °C |
| heating / Colder | Tbiv - | °C | heating / Colder | Tol | - °C |
| Cycling interval constitu | | | Qualing interval officiants | | |
| Cycling interval capacity for cooling | Pcycc - | ΓĸW | Cycling interval efficiency for cooling | EERcyc | <u> </u> |
| for heating | Pcych - | kW | for heating | COPcyc | |
| | | 1 | | | |
| Degradation coefficient | a | | Degradation coefficient | | |
| cooling | Cdc 0.25 | - | heating | Cdh | 0.25 - |
| Electric power input in power modes oth | er than 'active mode | ۵' | Annual electricity consumption | | |
| off mode | Poff 11 | ¯w ∣ | cooling | Qce | 313 kWh/a |
| standby mode | Psb 11 | Ŵ | heating / Average | Qhe | 2247 kWh/a |
| thermostat-off mode | Pto 25 | W | heating / Warmer | Qhe | - kWh/a |
| crankcase heater mode | Pck 0 | W | heating / colder | Qhe | - kWh/a |
| Capacity control(indicate one of three o | ntions) | | Other items | | |
| Capacity control(indicate one of three o | plions) | | Sound power level(indoor) | Lwa | 50 dB(A) |
| | | | Sound power level(outdoor) | Lwa | 62 dB(A) |
| fixed | No | | Global warming potential | GWP | 1975 kgCO2eq. |
| staged | No | | Rated air flow(indoor) | - | 474 m3/h |
| variable | Yes | | Rated air flow(outdoor) | - | 2460 m3/h |
| Contact details for obtaining | Name and address | of the mer | ufacturer or of its authorized representation | NO | |
| Contact details for obtaining more information Mitsubis | name and address Ni Heavy Industries A | | ufacturer or of its authorised representation ning Europe. Ltd. | ve. | |
| | | | xbridge, Middlesex, UB11 1AX, United Ki | ngdom | |
| | , - | | | - | |
| | | | | | |

| Information to identify the mod | del(s) to which the infor | mation relates | | |
|--|---------------------------|----------------------|---|--|
| Indoor unit model name | SRK20ZM- | | information relates to. Indicated v | |
| Outdoor unit model name | SCM50ZM- | S | heating season at a time. Include | at least the heating season 'Average'. |
| Function(indicate if present) | | | Average(mandatory) | Yes |
| cooling | Yes | | Warmer(if designated) | No |
| heating | Yes | | Colder(if designated) | No |
| | | | | · · · · · · |
| Item | symbol va | alue unit | Item | symbol value class |
| Design load cooling | Pdesignc | 5.00 kW | Seasonal efficiency and energy e cooling | SEER 6.52 A++ |
| heating / Average | Pdesignh | 6.30 kW | heating / Average | SCOP/A 3.88 A |
| heating / Warmer | Pdesignh | - kW | heating / Warmer | SCOP/W |
| heating / Colder | Pdesignh | - kW | heating / Colder | SCOP/C |
| | | | | unit |
| Declared capacity at outdoor | | | Back up heating capacity at outdo | |
| heating / Average (-10°C) | Pdh | 5.19 kW | heating / Average (-10°C) | elbu 1.11 kW |
| heating / Warmer (2°C) | Pdh Pdh | - kW - kW | heating / Warmer (2°C) | elbu - kW elbu - kW |
| heating / Colder (-22°C) | Pull | - KVV | heating / Colder (-22°C) | elbu - kW |
| Declared capacity for cooling, | at indoor temperature | 27(19)°C and | Declared energy efficiency ratio | at indoor temperature 27(19)°C and |
| outdoor temperature Tj | | 2.() e and | outdoor temperature Tj | |
| Tj=35°C | Pdc | 5.00 kW | Tj=35℃ | EERd 4.50 - |
| Tj=30°C | Pdc | 3.70 kW | Tj=30°C | EERd 7.00 - |
| Tj=25°C | Pdc | 3.50 kW | Tj=25°C | EERd 9.60 - |
| Tj=20°C | Pdc | 4.00 kW | Tj=20°C | EERd 8.80 - |
| Dealand and a site for heading | / A | | Destander | |
| Declared capacity for heating temperature 20°C and outdoo | | 1000Г | Declared coefficient of performan temperature 20°C and outdoor ter | |
| Tj=-7°C | Pdh | 5.60 kW | Ti=-7°C | COPd 2.40 |
| Ti=2°C | Pdh | 3.40 kW | Ti=2°C | COPd 3.60 - |
| Tj=7°C | Pdh | 2.20 kW | Tj=7℃ | COPd 5.60 - |
| Tj=12°C | Pdh | 2.80 kW | Tj=12°C | COPd 7.10 - |
| Tj=bivalent temperature | Pdh | 5.60 kW | Tj=bivalent temperature | COPd 2.40 - |
| Tj=operating limit | Pdh | 4.50 kW | Tj=operating limit | COPd 2.20 - |
| Dealand and a site for her stire. | () | | | |
| Declared capacity for heating temperature 20°C and outdoo | | 0001 | Declared coefficient of performan temperature 20°C and outdoor ter | |
| Tj=2°C | Pdh | - kW | Tj=2°C | COPd - |
| Tj=7℃ | Pdh | - kW | Tj=7°C | COPd |
| Tj=12℃ | Pdh | - kW | Tj=12°C | COPd |
| Tj=bivalent temperature | Pdh | - kW | Tj=bivalent temperature | COPd |
| Tj=operating limit | Pdh | - kW | Tj=operating limit | COPd |
| | | | | |
| Declared capacity for heating | | oor | Declared coefficient of performan | |
| temperature 20°C and outdoo Tj=-7°C | Pdh | - kW | temperature 20°C and outdoor ter | COPd |
| Tj=2°C | Pdh | - kW | Tj=2°C | COPd |
| Tj=7°C | Pdh | - kW | Ti=7°C | COPd - |
| Tj=12°C | Pdh | - kW | Ti=12°C | COPd |
| Tj=bivalent temperature | Pdh | - kW | Tj=bivalent temperature | COPd |
| Tj=operating limit | Pdh | - kW | Tj=operating limit | COPd |
| Tj=-15°C | Pdh | - kW | Tj=-15°C | COPd |
| Divelopt to me on the | | | | |
| Bivalent temperature heating / Average | Tbiv | -7 °C | Operating limit temperature heating / Average | Tol -15 °C |
| heating / Warmer | Tbiv | <u>-7</u> °C - °C | heating / Warmer | Tol <u>-15</u> °C Tol - °C |
| heating / Colder | Tbiv | - °C | heating / Colder | Tol - °C |
| | | | | |
| Cycling interval capacity | | | Cycling interval efficiency | |
| for cooling | Pcycc | - kW | for cooling | EERcyc |
| for heating | Pcych | - kW | for heating | COPcyc |
| Degradation coefficient | | | Degradation coefficient | |
| cooling | Cdc | 0.25 - | heating | Cdh 0.25 - |
| | | 0.20 | | 0.20 |
| Electric power input in power | | | Annual electricity consumption | |
| off mode | Poff | 12 W | cooling | Qce 269 kWh/a |
| standby mode | Psb | 12 W | heating / Average | Qhe 2276 kWh/a |
| thermostat-off mode crankcase heater mode | Pto | 32 W | heating / Warmer | Qhe - kWh/a Qhe - kWh/a |
| crankcase neater mode | Pck | 0 W | heating / colder | Qhe - kWh/a |
| Capacity control(indicate one | of three options) | | Other items | |
| | | | Sound power level(indoor) | Lwa 49 dB(A) |
| | | | Sound power level(outdoor) | Lwa 62 dB(A) |
| fixed | No | | Global warming potential | GWP 1975 kgCO2eq. |
| staged | No | | Rated air flow(indoor) | - 468 m3/h |
| variable | Yes | | Rated air flow(outdoor) | - 2460 m3/h |
| Contact datails for abtaining | Norra ar 1 | ddroco of the | nonufacturor or of its suffering a reason | poptativo |
| Contact details for obtaining more information | Mitsubishi Heavy Indu | | nanufacturer or of its authorised repres | |
| | | | <, Uxbridge, Middlesex, UB11 1AX, Uni | ited Kingdom |
| | | | | J. |
| | | | | |
| | | | | B RWC000Z284 |
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(4) Model SCM60ZM-S

| Information to identify the model(s) Indoor unit model name | SRK25ZMX-S+SRK35ZMX | | |
|--|---|---|--|
| Outdoor unit model name | SCM60ZM-S | | at least the heating season 'Average |
| | | | |
| Function(indicate if present) | | Average(mandatory) | Yes |
| cooling | Yes | Warmer(if designated) | No |
| heating | Yes | Colder(if designated) | No |
| Item | symbol value unit | Item | symbol value class |
| Design load | | Seasonal efficiency and energy e | |
| cooling | Pdesignc 6.00 kW | cooling | SEER 5.61 A+ |
| neating / Average | Pdesignh 7.00 kW | heating / Average | SCOP/A 3.82 A |
| neating / Warmer | Pdesignh - kW | heating / Warmer | SCOP/W |
| heating / Colder | Pdesignh - kW | heating / Colder | SCOP/C |
| Declared capacity at outdoor tempe | araturo Tdosignh | Back up heating capacity at outdo | unit |
| neating / Average (-10°C) | Pdh 6.56 kW | heating / Average (-10°C) | elbu 0.44 kW |
| neating / Warmer (2°C) | Pdh - kW | heating / Warmer (2°C) | elbu - kW |
| neating / Colder (-22°C) | Pdh - kW | heating / Colder (-22°C) | elbu - kW |
| 5 | I I | | |
| Declared capacity for cooling, at inc | door temperature 27(19)°C and | Declared energy efficiency ratio, a | at indoor temperature 27(19)°C and |
| outdoor temperature Tj | | outdoor temperature Tj | |
| Γj=35°C | Pdc 6.00 kW | Tj=35℃ | EERd 3.15 - |
| Tj=30°C | Pdc 4.42 kW | Tj=30°C | EERd 4.75 |
| Γj=25℃ Γj=20℃ | Pdc 3.19 kW | Tj=25°C | EERd 8.62 - |
| Гј=20°С | Pdc 4.20 kW | Tj=20°C | EERd 7.38 - |
| Declared capacity for heating / Ave | rage season, at indoor | Declared coefficient of performan | ce / Average season at indoor |
| emperature 20°C and outdoor temp | | temperature 20°C and outdoor ter | |
| Tj=-7°C | Pdh 6.41 kW | Tj=-7°C | COPd 2.37 - |
| rj́=2℃ | Pdh 3.88 kW | Tj=2°C | COPd 3.85 - |
| Γj=7°C | Pdh 3.24 kW | Tj=7°C | COPd 5.25 - |
| Гј=12°С | Pdh 3.83 kW | Tj=12°C | COPd 5.97 - |
| Tj=bivalent temperature | Pdh 6.41 kW | Tj=bivalent temperature | COPd 2.37 - |
| Tj=operating limit | Pdh 6.82 kW | Tj=operating limit | COPd 2.3 - |
| | | Declared coefficient of performen | |
| Declared capacity for heating / War emperature 20°C and outdoor temp | | Declared coefficient of performant temperature 20°C and outdoor ter | |
| Fi=2°C | Pdh - kW | Tj=2°C | COPd - |
| Γi=7°C | Pdh - kW | Ti=7°C | COPd - |
| [i=12°C | Pdh - kW | Tj=12°C | COPd |
| Fj=bivalent temperature | Pdh - kW | Tj=bivalent temperature | COPd |
| Fj=operating limit | Pdh - kW | Tj=operating limit | COPd |
| rj≕-7°C rj=2°C rj=7°C rj=5°c rj=bivalent temperature rj=operating limit | Pdh - kW Pdh - kW | Tj=-7°C Tj=2°C Tj=7°C Tj=12°C Tj=bivalent temperature Tj=operating limit | COPd - COPd - |
| Гј=-15°С | Pdh - kW | Tj=-15°C | COPd |
| Pivalant tomporature | | Operating limit temperature | |
| Bivalent temperature neating / Average | Tbiv -7 °C | heating / Average | Tol -15 °C |
| neating / Warmer | Tbiv - °C | heating / Warmer | Tol - °C |
| neating / Colder | Tbiv - °C | heating / Colder | Tol - °C |
| | | | · · · · |
| Cycling interval capacity | Boycoo Line | Cycling interval efficiency | |
| or cooling or heating | Pcycc - kW Pcych - kW | for cooling for heating | EERcyc COPcyc |
| | | | |
| Degradation coefficient | Cdc 0.25 - | Degradation coefficient heating | Cdh 0.25 - |
| | | | |
| Electric power input in power mode | | Annual electricity consumption | |
| off mode | Poff 12 W | cooling | Qce 375 kWh/a |
| standby mode hermostat-off mode | Psb 12 W | heating / Average heating / Warmer | Qhe 2569 kWh/a |
| nermostat-off mode crankcase heater mode | Pto 25 W Pck 0 W | heating / warmer heating / colder | Qhe - kWh/a Qhe - kWh/a |
| | | | |
| Capacity control(indicate one of thr | ee options) | Other items Sound power level(indoor) | Lwa 58 dB(A) |
| | | Sound power level(outdoor) | Lwa 63 dB(A) |
| ixed | No | Global warming potential | GWP 1975 kgCO2e |
| staged | No | Rated air flow(indoor) | - 810 m3/h |
| variable | Yes | Rated air flow(outdoor) | - 2520 m3/h |
| Contact details for obtaining more information Mitsu | Name and address of the r ubishi Heavy Industries Air-Cond | nanufacturer or of its authorised repres itioning Europe, Ltd. | sentative. |
| | | , Uxbridge, Middlesex, UB11 1AX, Uni | ted Kingdom |
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| Information to identify the mode | el(s) to which the information relates to | : If function includes heating: Indicat | e the heating season the |
|--------------------------------------|---|---|---|
| Indoor unit model name | SRK20ZMX-S×3 | information relates to. Indicated va | lues should relate to one |
| Outdoor unit model name | SCM60ZM-S | heating season at a time. Include at | t least the heating season 'Average'. |
| | | | |
| Function(indicate if present) | No | Average(mandatory) | Yes |
| cooling heating | Yes | Warmer(if designated) Colder(if designated) | No |
| | Yes | | No |
| Item | symbol value unit | Item | symbol value class |
| Design load | ., | Seasonal efficiency and energy eff | |
| cooling | Pdesignc 6.00 kW | cooling | SEER 6.55 A++ |
| heating / Average | Pdesignh 7.10 kW | heating / Average | SCOP/A 4.01 A+ |
| heating / Warmer | Pdesignh - kW | heating / Warmer | SCOP/W |
| heating / Colder | Pdesignh - kW | heating / Colder | SCOP/C |
| Declared capacity at outdoor te | mporaturo Tdosianh | Back up heating capacity at outdoo | unit |
| heating / Average (-10°C) | Pdh 6.37 kW | heating / Average (-10°C) | elbu 0.73 kW |
| heating / Warmer (2°C) | Pdh - kW | heating / Warmer (2°C) | elbu - kW |
| heating / Colder (-22°C) | Pdh - kW | heating / Colder (-22°C) | elbu - kW |
| | | | |
| Declared capacity for cooling, a | at indoor temperature 27(19)°C and | Declared energy efficiency ratio, at | t indoor temperature 27(19)°C and |
| outdoor temperature Tj | | outdoor temperature Tj | |
| Tj=35°C | Pdc 6.00 kW | Tj=35°C | EERd 4.08 - |
| Tj=30°C | Pdc 4.47 kW | Tj=30°C | EERd 6.32 - |
| Tj=25°C | Pdc 3.27 kW Pdc 4.55 kW | Tj=25°C | EERd 9.63 - EERd 9.19 - |
| Tj=20°C | Pdc 4.55 kW | Tj=20°C | EERd 9.19 - |
| Declared capacity for heating / | Average season, at indoor | Declared coefficient of performance | e / Average season at indoor |
| temperature 20°C and outdoor | | temperature 20°C and outdoor tem | |
| Tj=-7°C | Pdh 6.50 kW | Tj=-7°C | COPd 2.30 - |
| Tj=2°C | Pdh 4.04 kW | Tj=2°C | COPd 4.14 - |
| Tj=7°C | Pdh 2.65 kW | Tj=7°C | COPd 5.25 - |
| Tj=12°C | Pdh 2.93 kW | Tj=12°C | COPd 6.11 - |
| Tj=bivalent temperature | Pdh 6.50 kW | Tj=bivalent temperature | COPd 2.30 - |
| Tj=operating limit | Pdh 6.14 kW | Tj=operating limit | COPd 2.56 - |
| Declared capacity for heating / | Warmer season at indeer | Declared coefficient of performance | o / Warmor soason, at indoor |
| temperature 20°C and outdoor | | temperature 20°C and outdoor tem | |
| Ti=2°C | Pdh - kW | Ti=2°C | COPd |
| Tj=7°C | Pdh - kW | Tj=7°C | COPd |
| Tj=12°C | Pdh - kW | Tj=12°C | COPd |
| Tj=bivalent temperature | Pdh - kW | Tj=bivalent temperature | COPd |
| Tj=operating limit | Pdh - kW | Tj=operating limit | COPd |
| | | | |
| Declared capacity for heating / | | Declared coefficient of performance | |
| temperature 20°C and outdoor | Pdh - kW | temperature 20°C and outdoor tem | COPd - |
| Tj=-7°C Tj=2°C | Pdh - kW | Tj=2°C | COPd |
| Tj=7°C | Pdh - kW | Tj=2°C | COPd - |
| Tj=12°C | Pdh - kW | Ti=12°C | COPd |
| Tj=bivalent temperature | Pdh - kW | Tj=bivalent temperature | COPd |
| Tj=operating limit | Pdh - kW | Tj=operating limit | COPd |
| Tj=-15°C | Pdh - kW | Tj=-15℃ | COPd |
| | | | |
| Bivalent temperature | | Operating limit temperature | |
| heating / Average | Tbiv <u>-7</u> °C Tbiv - °C | heating / Average | Tol <u>-15</u> °C Tol - °C |
| heating / Warmer heating / Colder | Tbiv - °C Tbiv - °C | heating / Warmer heating / Colder | Tol - °C Tol - °C |
| | | Theating / Colder | |
| Cycling interval capacity | | Cycling interval efficiency | |
| for cooling | Pcycc - kW | for cooling | EERcyc |
| for heating | Pcych - kW | for heating | COPcyc |
| | | | |
| Degradation coefficient | | Degradation coefficient | |
| cooling | Cdc 0.25 - | heating | Cdh 0.25 - |
| Electric power input in power m | odes other than 'active mode' | Annual electricity consumption | |
| off mode | Poff 14 W | cooling | Qce 321 kWh/a |
| standby mode | Psb 14 W | heating / Average | Qhe 2480 kWh/a |
| thermostat-off mode | Pto 30 W | heating / Warmer | Qhe - kWh/a |
| crankcase heater mode | Pck 0 W | heating / colder | Qhe - kWh/a |
| | · · | | 1 I |
| Capacity control(indicate one o | f three options) | Other items | |
| | | Sound power level(indoor) | Lwa 53 dB(A) |
| for a d | | Sound power level(outdoor) | Lwa 63 dB(A) |
| fixed | No | Global warming potential | GWP 1975 kgCO2eq. |
| staged variable | No | Rated air flow(indoor) Rated air flow(outdoor) | - <u>690</u> m3/h - 2520 m3/h |
| | Yes | | - 2520 m3/h |
| Contact details for obtaining | Name and address of the m | anufacturer or of its authorised represe | entative. |
| | Mitsubishi Heavy Industries Air-Condi | | |
| | | Uxbridge, Middlesex, UB11 1AX, Unite | ed Kingdom |
| | | | |
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| Information to identify the model(s) to w Indoor unit model name Outdoor unit model name | | I-S+SRK35ZN | | If function includes heating: Indicate information relates to. Indicated value heating season at a time. Include at le | es should rela | ite to one | |
|--|--|--|-----------|--|--|---------------------------------|---|
| Function(indicate if present) | | | | Average(mandatory) | Yes | | |
| cooling | Yes | | | Warmer(if designated) | No | | |
| heating | Yes | | | Colder(if designated) | No | | |
| Item | symbol | value unit | t | Item | symbol | value | class |
| Design load | | | | Seasonal efficiency and energy effici | | | 1 |
| cooling | Pdesignc | 6.00 kW | | cooling | SEER | 5.55 | A |
| neating / Average | Pdesignh | - | | heating / Average | SCOP/A | 3.80 | A |
| neating / Warmer neating / Colder | Pdesignh Pdesignh | | | heating / Warmer heating / Colder | SCOP/W SCOP/C | - | - |
| leating / Colder | Puesignin | - KVV | | heating / Colder | 300P/C | - | unit |
| Declared capacity at outdoor temperatu | ire Tdesignl | h | | Back up heating capacity at outdoor | temperature 1 | designh | unit |
| neating / Average (-10°C) | Pdh | 6.56 kW | · | heating / Average (-10°C) | elbu | 0.64 | kW |
| neating / Warmer (2°C) | Pdh | - kW | | heating / Warmer (2°C) | elbu | - | kW |
| heating / Colder (-22°C) | Pdh | - kW | | heating / Colder (-22°C) | elbu | - | kW |
| Declared capacity for cooling, at indoor butdoor temperature Tj | temperatur | re 27(19)°C an | nd | Declared energy efficiency ratio, at ir outdoor temperature Tj | ndoor tempera | ature 27(1 | 9)°C and |
| Fi=35°C | Pdc [| 6.00 kW | , | Tj=35°C | EERd | 3.03 | 7- |
| Tj=30°C | Pdc | 4.42 kW | | Tj=30°C | EERd | 4.72 | 1- |
| Tj=25℃ | Pdc | 3.19 kW | | Tj=25℃ | EERd | 8.62 | 1- |
| Tj=20℃ | Pdc | 4.20 kW | | Tj=20°C | EERd | 7.38 | - |
| Declared capacity for booting / Aucross | | indocr | | Declared coefficient of performance | Average acc | son of in | door |
| Declared capacity for heating / Average emperature 20°C and outdoor tempera | | | | Declared coefficient of performance temperature 20°C and outdoor temperature | | son, at in | 0001 |
| Tj=-7℃ | Pdh [| 6.41 kW | | Tj=-7°C | COPd | 2.37 |]- |
| Tj=2°C | Pdh | 3.88 kW | | Tj=2°C | COPd | 3.83 | - |
| Γj=7°C | Pdh | 3.24 kW | | Tj=7°C | COPd | 5.19 | 4- |
| Tj=12°C | Pdh Pdh | 3.83 kW | | Tj=12°C | COPd | 5.95 | - - |
| Tj=bivalent temperature Ti=operating limit | Pan Pdh | 6.41 kW 6.82 kW | | Tj=bivalent temperature Ti=operating limit | COPd COPd | 2.37 | -[] |
| | 1 un | 0.02 | | | COLU | 2.14 | - |
| Declared capacity for heating / Warmer | | indoor | | Declared coefficient of performance | | son, at ind | door |
| temperature 20°C and outdoor tempera | | | , | temperature 20°C and outdoor temperature | | | - |
| Γj=2°C Γj=7°C | Pdh Pdh | - kW - kW | | Tj=2°C Tj=7°C | COPd COPd | - | |
| Γj=7°C | Pdh | - kW | | Tj=12°C | COPd | - | -[|
| Tj=bivalent temperature | Pdh | - kW | | Tj=bivalent temperature | COPd | | -[|
| Tj=operating limit | Pdh | - kW | | Tj=operating limit | COPd | - | - |
| temperature 20°C and outdoor tempera Tj=-7°C Tj=2°C Tj=7°C Tj=biralent temperature Tj=operating limit Tj=operating limit Tj=-15°C | ture Tj Pdh Pdh Pdh Pdh Pdh Pdh Pdh | - kW - kW - kW - kW - kW - kW - kW | | temperature 20°C and outdoor temper Tj=-7°C Tj=2°C Tj=7°C Tj=12°C Tj=bivalent temperature Tj=operating limit Tj=-15°C | COPd COPd COPd COPd COPd COPd COPd COPd | - - - - - - - | - - - - - - - - - - - - - - - - - - - |
| • | | | | | | | <u> </u> |
| Bivalent temperature heating / Average | Tbiv [| -7 °C | | Operating limit temperature heating / Average | Tol | 45 | J℃ |
| heating / Average heating / Warmer | Tbiv | 7 ℃ _ ℃ | | heating / Average heating / Warmer | Tol | -15 | °C ℃ |
| heating / Colder | Tbiv | - °C | | heating / Colder | Tol | - | l°C |
| Cycling interval capacity | | | | Cycling interval efficiency | | Г | |
| or cooling or heating | Pcycc Pcych | - kW - kW | | for cooling for heating | EERcyc COPcyc | - | -[|
| Degradation coefficient | | | | Degradation coefficient | | | |
| cooling | Cdc | 0.25 - | | heating | Cdh | 0.25 | - |
| Electric power input in power modes ot | her than 'ac | tive mode' | | Annual electricity consumption | | | |
| off mode | Poff | 12 W | | cooling | Qce | 379 | kWh/a |
| standby mode | Psb | 12 W | | heating / Average | Qhe | 2656 | kWh/a |
| hermostat-off mode crankcase heater mode | Pto | 35 W | | heating / Warmer | Qhe | - | kWh/a kWh/a |
| Jankuase neater mode | Pck | 0 W | | heating / colder | Qhe | - | IKVVI)/a |
| Capacity control(indicate one of three o | ptions) | | | Other items Sound power level(indoor) | Lwa | 58 | dB(A) |
| ïxed | Me | | | Sound power level(outdoor) Global warming potential | Lwa GWP | 63 | dB(A) kgCO2e |
| staged | No No | | | Rated air flow(indoor) | - | 1975 606 | m3/h |
| variable | Yes | | | Rated air flow(outdoor) | - | 2520 | m3/h |
| Contact details for obtaining nore information Mitsubisl | Name and hi Heavy Ind | dustries Air-Co | onditioni | ifacturer or of its authorised represent ing Europe, Ltd. bridge, Middlesex, UB11 1AX, United | | | 4 |
| I | | | | | RW | C000 | Z284 |

| nformation to identify the model(s) to v ndoor unit model name Dutdoor unit model name | vhich the ir SRK20Z SCM60Z | M-S×3 | relates to: | If function includes heating: Indica information relates to. Indicated va heating season at a time. Include a | alues should rela | te to one | |
|--|--|----------------------------|----------------------------------|---|--|----------------------------|----------------|
| | 13C111002 | | | | | ig occoor | , wordge |
| Function(indicate if present) | No. | | | Average(mandatory) | Yes | | |
| cooling neating | Yes Yes | | | Warmer(if designated) Colder(if designated) | No No | | |
| - | | | | | | | |
| tem Design load | symbol | value | unit | Item Seasonal efficiency and energy eff | symbol ficiency class | value | class |
| cooling | Pdesigno | 6.00 | kW | cooling | SEER | 6.21 | A++ |
| neating / Average | Pdesign | | kW | heating / Average | SCOP/A | 3.91 | A |
| neating / Warmer | Pdesignh | | kW | heating / Warmer | SCOP/W | | - |
| neating / Colder | Pdesignh | | kW | heating / Colder | SCOP/C | - | - |
| | | | | | | | unit |
| Declared capacity at outdoor temperation | | | | Back up heating capacity at outdoo | | | |
| neating / Average (-10°C) neating / Warmer (2°C) | Pdh Pdh | 6.46 | kW | heating / Average (-10°C) heating / Warmer (2°C) | elbu | 0.64 | kW |
| neating / Warmer (2 C) | Pdh | - | kW kW | heating / Colder (-22°C) | elbu elbu | - | kW kW |
| | Full | - | KVV | | eibu | - 1 | KVV |
| Declared capacity for cooling, at indoor | r temperatu | re 27(19) | °C and | Declared energy efficiency ratio, a | t indoor tempera | ature 27(1 | 9)°C and |
| outdoor temperature Tj | | . , | _ | outdoor temperature Tj | | | _ |
| Гј=35°С | Pdc | 6.00 | kW | Tj=35°C | EERd | 3.98 | - |
| Гј=30°С | Pdc | 4.47 | kW | Tj=30°C | EERd | 6.10 | |
| Гј=25°С | Pdc | 3.27 | kW | Tj=25°C | EERd | 9.10 | - |
| Гј=20°С | Pdc | 4.55 | kW | Tj=20°C | EERd | 8.50 | - |
| Declared capacity for heating / Average | season | at indoor | | Declared coefficient of performance | e / Average sea | ison at in | door |
| emperature 20°C and outdoor temperation | | | | temperature 20°C and outdoor tem | | oon, at ill | |
| Fj=-7℃ | Pdh | 6.65 | kW | Tj=-7°C | COPd | 2.37 | ٦- |
| ſj=2℃ | Pdh | 4.04 | kW | Tj=2°C | COPd | 3.90 | 7- |
| ſj=7°C | Pdh | 2.65 | kW | Tj=7°C | COPd | 5.25 | 7- |
| ſj=12℃ | Pdh | 2.93 | kW | Tj=12°C | COPd | 6.11 |]- |
| rj=bivalent temperature | Pdh | 6.65 | kW | Tj=bivalent temperature | COPd | 2.37 | |
| Гj=operating limit | Pdh | 6.14 | kW | Tj=operating limit | COPd | 2.56 | - |
| Declared capacity for heating / Warmer | | tindoor | | Declared coefficient of performance | o / Marmar aga | oon ot in | door |
| emperature 20°C and outdoor temperat | | | | Declared coefficient of performance temperature 20°C and outdoor tem | | son, at in | 0001 |
| Fi=2℃ | Pdh | - | kW | Tj=2°C | COPd | - | ٦- |
| Γj=7°C | Pdh | - | kW | Ti=7°C | COPd | - | |
| Γj=12°C | Pdh | - | kW | Ti=12°C | COPd | - | - |
| rj=bivalent temperature | Pdh | - | kW | Tj=bivalent temperature | COPd | - | ۲- |
| rj=operating limit | Pdh | - | kW | Tj=operating limit | COPd | - | - |
| emperature 20°C and outdoor tempera rj=-7°C rj=7°C rj=7°C rj=7°C rj=bivalent temperature rj=operating limit rj=oF°C | Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh | - - - - - - | kW kW kW kW kW kW | temperature 20°C and outdoor tem $Tj=-7^{\circ}C$ $Tj=7^{\circ}C$ $Tj=12^{\circ}C$ $Tj=12^{\circ}C$ Tj=bivalent temperature Tj=operating limit $Tj=-15^{\circ}C$ | COPd COPd COPd COPd COPd COPd COPd COPd | - - - - - - | |
| J=-13 C | 1 un | | KVV | [1]=-13 C | COLO | | |
| Bivalent temperature | | | _ | Operating limit temperature | | | _ |
| neating / Average | Tbiv | -7 |]°C | heating / Average | Tol | -15 |]°C |
| neating / Warmer | Tbiv | - | _°C | heating / Warmer | Tol | - | _°C |
| neating / Colder | Tbiv | - | °C | heating / Colder | Tol | - | °C |
| Cycling interval capacity | | | | Cycling interval efficiency | | | |
| for cooling | Pcycc | - | kW | for cooling | EERcyc | - | ٦- |
| or heating | Pcych | - | kW | for heating | COPcyc | - | - |
| | | | | | | | |
| Degradation coefficient cooling | Cdc | 0.25 |]- | Degradation coefficient heating | Cdh | 0.25 | 7- |
| | han the - | ative | | | | | |
| Electric power input in power modes ot off mode | | | | Annual electricity consumption | 0.00 | 000 | |
| | Poff Psb | 14 | W | cooling heating / Average | Qce | 338 | kWh/a |
| standby mode hermostat-off mode | Psp Pto | 14 40 | -w | heating / Average heating / Warmer | Qhe Qhe | 2544 | kWh/a |
| crankcase heater mode | Pck | 40 | -w | heating / colder | Qhe | - | kWh/a |
| | | | 1 | | QIIO | · · | |
| Capacity control(indicate one of three of | options) | | | Other items Sound power level(indoor) Sound power level(outdoor) | Lwa Lwa | 49 | dB(A) dB(A) |
| ixed | No | | | Global warming potential | GWP | 63 1975 | kgCO2 |
| itaged | NO | | | Rated air flow(indoor) | - GWP | 468 | m3/h |
| variable | Yes | | | Rated air flow(outdoor) | - | 2520 | m3/h |
| | 168 | | | | | 2020 | morn |
| | hi Heavy Ir | ndustries A | Air-Conditio | nufacturer or of its authorised represe nning Europe, Ltd. Jxbridge, Middlesex, UB11 1AX, Unit | | | |
| | | | | | | | |

(5) Model SCM71ZM-S

| Informention to identify the model(a) to y | مرز ممام مام زمان | formedian | | I life in a time in a local in a stime of the state | م بممثله مطل | | |
|---|--------------------|--------------|------------|---|---------------|--------------|----------------|
| Information to identify the model(s) to v Indoor unit model name | SRK35Z | | elates to: | If function includes heating: Indicate information relates to. Indicated value | | | |
| Outdoor unit model name | SCM71Z | | | heating season at a time. Include at le | | | |
| | - | - | | | | • | |
| Function(indicate if present) | | | | Average(mandatory) | Yes | | |
| cooling | Yes | | | Warmer(if designated) | No | | |
| heating | Yes | | | Colder(if designated) | No | | |
| Item | symbol | value | unit | Item | symbol | value | class |
| Design load | Symbol | Value | unit | Seasonal efficiency and energy effici | | value | 01033 |
| cooling | Pdesigno | 7.10 | kW | cooling | SEER | 5.85 | A+ |
| heating / Average | Pdesignh | | kW | heating / Average | SCOP/A | | A |
| heating / Warmer | Pdesignh | | kW | heating / Warmer | SCOP/W | | - |
| heating / Colder | Pdesignh | ı - | kW | heating / Colder | SCOP/C | - | - |
| | | | | | | . | unit |
| Declared capacity at outdoor temperate | ure Tdesigr Pdh | | kW | Back up heating capacity at outdoor | | | lkW |
| heating / Average (-10°C) heating / Warmer (2°C) | Pdh | 5.98 | kW | heating / Average (-10°C) heating / Warmer (2°C) | elbu elbu | 1.32 | kW |
| heating / Colder (-22°C) | Pdh | | kW | heating / Colder (-22°C) | elbu | | kW |
| | 1 un | - | KVV | | Cibu | | 1 |
| Declared capacity for cooling, at indoor | temperatu | re 27(19)°C | C and | Declared energy efficiency ratio, at ir | ndoor tempera | ature 27(1 | 9)°C and |
| outdoor temperature Tj | | . , | | outdoor temperature Tj | | | _ |
| Tj=35°C | Pdc | 7.10 | kW | Tj=35°C | EERd | 3.34 | 7- |
| Tj=30℃ | Pdc | 5.29 | kW | Tj=30°C | EERd | 5.25 |]- |
| Tj=25°C | Pdc | 3.30 | kW | Tj=25°C | EERd | 7.85 | - |
| Tj=20°C | Pdc | 4.31 | kW | Tj=20°C | EERd | 9.25 | - |
| | | 6 in 1 | | | | | |
| Declared capacity for heating / Average | | it indoor | | Declared coefficient of performance | | ason, at in | door |
| temperature 20°C and outdoor tempera Ti=-7°C | Pdh | 6.60 | kW | temperature 20°C and outdoor tempe | COPd | 0.45 | ٦. |
| Γj=-7℃ Γj=2℃ | Pdh | 6.62 3.95 | kW | Tj=2°C | COPd | 2.45 | -[|
| Γj=2 ℃ Γj=7℃ | Pdh | 3.95 | kW | -2 C Ti=7°C | COPd | 4.57 | - |
| Ti=12°C | Pdh | 2.49 | kW | Tj=7 C | COPd | 5.58 | - |
| Tj=bivalent temperature | Pdh | 6.62 | kW | Tj=bivalent temperature | COPd | 2.45 | |
| Ti=operating limit | Pdh | 4.90 | kW | Tj=operating limit | COPd | 1.80 | - - |
| | | | | | | | 1 |
| Declared capacity for heating / Warme | | t indoor | | Declared coefficient of performance | | ison, at in | door |
| emperature 20°C and outdoor temperation | | | | temperature 20°C and outdoor tempe | | | _ |
| Гј=2°С | Pdh | - | kW | Tj=2℃ | COPd | - | - |
| Гј=7°С | Pdh | - | kW | Tj=7°C | COPd | - | - |
| Гј=12°С | Pdh | - | kW | Tj=12°C | COPd | - | - |
| Гj=bivalent temperature | Pdh | - | kW | Tj=bivalent temperature | COPd | - | |
| Tj=operating limit | Pdh | - | kW | Tj=operating limit | COPd | - | - |
| | | | | | | | |
| Declared capacity for heating / Colder | | indoor | | Declared coefficient of performance | | on, at ind | oor |
| temperature 20°C and outdoor tempera Tj=-7°C | ture Ij Pdh | | kW | temperature 20°C and outdoor tempe | cOPd | - | - |
| | | - | kW | Tj=-7°C | | | |
| Tj=2℃ Tj=7℃ | Pdh Pdh | - | kw kW | Tj=2°C Ti=7°C | COPd COPd | | -[|
| Tj=7 ℃ Tj=12℃ | Pan Pdh | - | kW | | COPd | <u> </u> | -[] |
| Tj=bivalent temperature | Pdh | - | kW | Tj=bivalent temperature | COPd | | - |
| Tj=operating limit | Pdh | - | kW | Tj=operating limit | COPd | <u> </u> | -[|
| Tj=-0perating infit | Pdh | - | kW | Tj=-15℃ | COPd | - | -[|
| <u></u> | 1 dil | _ | | []]=10.0 | 0010 | _ | - |
| Bivalent temperature | | | | Operating limit temperature | | | |
| heating / Average | Tbiv | -7 | °C | heating / Average | Tol | -15 | ⊃°C |
| heating / Warmer | Tbiv | - | °C | heating / Warmer | Tol | - | °C |
| neating / Colder | Tbiv | - | °C | heating / Colder | Tol | - | °C |
| | | | | | | | |
| Cycling interval capacity | Daves | | | Cycling interval efficiency | EED-11- | | - |
| for cooling for heating | Pcycc | - | kW | for cooling | EERcyc | - | -[|
| ornealing | Pcych | - | kW | for heating | COPcyc | - | 1- |
| Degradation coefficient | | | | Degradation coefficient | | | |
| cooling | Cdc | 0.25 | - | heating | Cdh | 0.25 | ٦- |
| • | | | | · · · · · · · · · · · · · · · · · · · | | | · |
| Electric power input in power modes of | | | | Annual electricity consumption | | | |
| off mode | Poff | 15 | W | cooling | Qce | 425 | kWh/a |
| standby mode | Psb | | W | heating / Average | Qhe | 2682 | kWh/a |
| hermostat-off mode | Pto | 40 | W | heating / Warmer | Qhe | - | kWh/a |
| crankcase heater mode | Pck | 0 | W | heating / colder | Qhe | - | kWh/a |
| Capacity control(indicate one of three of | ntions) | | | Other items | | | |
| | puons) | | | Sound power level(indoor) | Lwa | 58 | dB(A) |
| | | | | Sound power level(indoor) | Lwa | 65 | dB(A) |
| ixed | No | | | Global warming potential | GWP | 1975 | kgCO2e |
| staged | No | | | Rated air flow(indoor) | GWF | 810 | kgCO2e m3/h |
| variable | Yes | | | Rated air flow(outdoor) | - | 3360 | m3/h |
| | 103 | | | | | 0000 | |
| Contact details for obtaining | Name an | d address | of the mar | nufacturer or of its authorised represent | ative. | | |
| | | | | ning Europe, Ltd. | | | |
| | | | | xbridge, Middlesex, UB11 1AX, United | Kingdom | | |
| | | | | | | | |
| I | | | | | | | |
| | | | | | | | |
| | | | | | A RW | /C000 | 728/ |

| Information to identify the model | s) to which the information relates | to: If function includes heating: Indica | ate the beating season the |
|------------------------------------|--|--|--|
| Indoor unit model name | SRK20ZMX-S+SRK25ZMX | | |
| Outdoor unit model name | SCM71ZM-S | | at least the heating season 'Average'. |
| | | | 5 5 |
| Function(indicate if present) | | Average(mandatory) | Yes |
| cooling | Yes | Warmer(if designated) | No |
| heating | Yes | Colder(if designated) | No |
| | | | |
| ltem | symbol value unit | Item | symbol value class |
| Design load | Pdesignc 7.10 kW | Seasonal efficiency and energy ef | |
| cooling | 0 | cooling | SEER 6.09 A+ |
| heating / Average | Pdesignh 7.30 kW Pdesignh - kW | heating / Average heating / Warmer | SCOP/A 3.81 A SCOP/W |
| heating / Warmer | ů | heating / Colder | SCOP/W SCOP/C |
| heating / Colder | Pdesignh - kW | Treating / Colder | unit |
| Declared capacity at outdoor tem | perature Tdesignh | Back up heating capacity at outdo | |
| heating / Average (-10°C) | Pdh 5.98 kW | heating / Average (-10°C) | elbu 1.32 kW |
| heating / Warmer (2°C) | Pdh - kW | heating / Warmer (2°C) | elbu - kW |
| heating / Colder (-22°C) | Pdh - kW | heating / Colder (-22°C) | elbu - kW |
| | | | |
| Declared capacity for cooling at | indoor temperature 27(19)°C and | Declared energy efficiency ratio | at indoor temperature 27(19)°C and |
| outdoor temperature Tj | indoor temperature 27(19) C and | outdoor temperature Tj | |
| Tj=35℃ | Pdc 7.10 kW | Tj=35℃ | EERd 3.85 - |
| Tj=30°C | Pdc 5.29 kW | Ti=30°C | EERd 5.55 - |
| Tj=25℃ | Pdc 3.30 kW | Tj=25℃ | EERd 8.05 - |
| Tj=20°C | Pdc 4.31 kW | Tj=20°C | EERd 9.35 - |
| - <u>-</u> | 4.31 80 | 1]-20 0 | 3.33 |
| Declared capacity for heating / A | verage season at indoor | Declared coefficient of performance | ce / Average season at indoor |
| temperature 20°C and outdoor te | | temperature 20°C and outdoor tem | |
| Ti=-7°C | Pdh 6.62 kW | Tj=-7°C | COPd 2.45 |
| Tj=2℃ | Pdh 3.95 kW | Tj=2°C | COPd 3.99 - |
| Tj=7°C | Pdh 2.49 kW | Ti=7°C | COPd 4.57 - |
| Tj=12°C | Pdh 2.63 kW | Tj=12°C | COPd 5.58 |
| Tj=bivalent temperature | Pdh 6.62 kW | Tj=bivalent temperature | COPd 2.45 |
| Tj=operating limit | Pdh 4.90 kW | Tj=operating limit | COPd 1.80 |
| | 4.50 | | 1.80 |
| Declared capacity for heating / W | armer season, at indoor | Declared coefficient of performance | ce / Warmer season, at indoor |
| temperature 20°C and outdoor te | | temperature 20°C and outdoor ten | |
| Tj=2°C | Pdh - kW | Tj=2°C | COPd |
| Tj=7℃ | Pdh - kW | Ti=7°C | COPd |
| Tj=12°C | Pdh - kW | Ti=12°C | COPd |
| Tj=bivalent temperature | Pdh - kW | Tj=bivalent temperature | COPd |
| Tj=operating limit | Pdh - kW | Tj=operating limit | COPd |
| | I | | |
| Declared capacity for heating / C | older season, at indoor | Declared coefficient of performance | ce / Colder season, at indoor |
| temperature 20°C and outdoor te | mperature Tj | temperature 20°C and outdoor ten | nperature Tj |
| Tj=-7°C | Pdh - kW | Tj=-7°C | COPd |
| Tj=2°C | Pdh - kW | Tj=2°C | COPd |
| Tj=7°C | Pdh - kW | Tj=7°C | COPd |
| Tj=12°C | Pdh - kW | Tj=12°C | COPd |
| Tj=bivalent temperature | Pdh - kW | Tj=bivalent temperature | COPd |
| Tj=operating limit | Pdh - kW | Tj=operating limit | COPd |
| Tj=-15°C | Pdh - kW | Tj=-15°C | COPd |
| | | | |
| Bivalent temperature | | Operating limit temperature | |
| heating / Average | Tbiv <u>-7</u> °C | heating / Average | Tol °C |
| heating / Warmer | Tbiv - °C | heating / Warmer | Tol - °C |
| heating / Colder | Tbiv - °C | heating / Colder | Tol - °C |
| Outline internal in | | | |
| Cycling interval capacity | | Cycling interval efficiency | |
| for cooling | Pcycc - kW | for cooling | EERcyc |
| for heating | Pcych - kW | for heating | COPcyc |
| Degradation coefficient | | Degradation coofficient | |
| Cooling | Cdc 0.25 - | Degradation coefficient heating | Cdh 0.25 - |
| cooling | Cdc 0.25 - | | Cdh 0.25 - |
| Electric power input in power mo | des other than 'active mode' | Annual electricity consumption | |
| off mode | Poff 15 W | cooling | Qce 409 kWh/a |
| standby mode | Psb 15 W | heating / Average | Qhe 2682 kWh/a |
| thermostat-off mode | Pto 40 W | heating / Warmer | Qhe - kWh/a |
| crankcase heater mode | Pck 0 W | heating / colder | Qhe - kWh/a |
| | | | - KWII/d |
| Capacity control(indicate one of t | hree options) | Other items | |
| sapadity control indicate one of t | | Sound power level(indoor) | Lwa 55 dB(A) |
| | | Sound power level(indoor) | Lwa 65 dB(A) |
| fixed | No | Global warming potential | GWP 1975 kgCO2eq. |
| staged | No | Rated air flow(indoor) | - 750 m3/h |
| variable | Yes | Rated air flow(outdoor) | - 3360 m3/h |
| | 109 | | 3360 110/11 |
| Contact details for obtaining | Name and address of the | manufacturer or of its authorised repres | entative |
| | tsubishi Heavy Industries Air-Con | | ondario. |
| | | k, Uxbridge, Middlesex, UB11 1AX, Unit | ted Kingdom |
| (' ' | | , | |
| | | | |
| | | | |
| | | | |

| Information to identify the model | (s) to which the in | formation | relates to: | If function includes heating: Indicate | the he | eating se | eason the |
|--|---------------------|-------------------------|-------------|---|---------|-----------|--------------------|
| Indoor unit model name | | MX-S × 4 | | information relates to. Indicated value | | | |
| Outdoor unit model name | SCM71Z | | | heating season at a time. Include at I | | | |
| | | | | | | | .gg |
| Function(indicate if present) | | | | Average(mandatory) | | Yes | |
| cooling | Yes | | | Warmer(if designated) | | No | |
| heating | Yes | | | Colder(if designated) | | No | |
| | | | | | | | |
| Item | symbol | value | unit | Item | S | ymbol | value class |
| Design load | * | | | Seasonal efficiency and energy effic | iency | class | |
| cooling | Pdesigno | 7.10 | kW | cooling | S | EER | 6.41 A++ |
| heating / Average | Pdesign | 7.30 | kW | heating / Average | S | COP/A | 3.81 A |
| heating / Warmer | Pdesign | 1 - I | kW | heating / Warmer | S | COP/W | |
| heating / Colder | Pdesign | ı - I | kW | heating / Colder | S | COP/C | • - |
| 0 | <u>0</u> | 1 | | | | | unit |
| Declared capacity at outdoor ten | nperature Tdesigi | าh | | Back up heating capacity at outdoor | tempe | erature 7 | Гdesignh |
| heating / Average (-10°C) | Pdh | 5.98 | kW | heating / Average (-10°C) | e | lbu | 1.32 kW |
| heating / Warmer (2°C) | Pdh | - | kW | heating / Warmer (2°C) | e | lbu | - kW |
| heating / Colder (-22°C) | Pdh | - | ΙκW | heating / Colder (-22°C) | e | lbu | - kW |
| | | | | | | | |
| Declared capacity for cooling, at | indoor temperatu | ire 27(19) [°] | C and | Declared energy efficiency ratio, at i | ndoor | tempera | ature 27(19)°C and |
| outdoor temperature Tj | | | | outdoor temperature Tj | | | |
| Tj=35°C | Pdc | 7.10 | kW | Tj=35°C | E | ERd | 4.14 - |
| Tj=30°C | Pdc | 5.29 | kW | Ti=30°C | E | ERd | 5.94 - |
| Tj=25°C | Pdc | 3.30 | kW | Tj=25°C | E | ERd | 8.28 - |
| Tj=20℃ | Pdc | 4.31 | kW | Tj=20°C | E | ERd | 10.19 - |
| ·) | | | | .] | | | |
| Declared capacity for heating / A | verage season a | at indoor | | Declared coefficient of performance | / Aver | age sea | son, at indoor |
| temperature 20°C and outdoor te | | | | temperature 20°C and outdoor temp | | | , |
| Tj=-7°C | Pdh | 6.62 | kW | Tj=-7℃ | | OPd | 2.45 |
| Tj=2°C | Pdh | 3.95 | kW | Tj=2℃ | | OPd | 3.99 - |
| Tj=7°C | Pdh | 2.49 | kW | Tj=7°C | | OPd | 4.57 - |
| Tj=12°C | Pdh | 2.63 | kW | Tj=12°C | | OPd | 5.58 - |
| Tj=bivalent temperature | Pdh | 6.62 | kW | Tj=bivalent temperature | | OPd | 2.45 - |
| Tj=operating limit | Pdh | 4.90 | kW | Tj=operating limit | | OPd | 1.80 - |
| | T UII | 4.50 | KVV | | 0 | oru | 1.00 - |
| Declared capacity for heating / V | Varmer season a | t indoor | | Declared coefficient of performance | / Warr | mer sea | son at indoor |
| temperature 20°C and outdoor te | | 1110001 | | temperature 20°C and outdoor temp | | | |
| Tj=2°C | Pdh | - | kW | Ti=2℃ | | OPd | |
| Tj=7°C | Pdh | - | kW | Tj=7°C | | OPd | |
| Tj=12°C | Pdh | - | kW | Tj=12°C | | OPd | |
| | Pdh | - | kW | Tj=bivalent temperature | | OPd | |
| Tj=bivalent temperature | Pdh | - | kW | Tj=operating limit | | OPd | |
| Tj=operating limit | Pull | - | KVV | | U | OPu | • - |
| Declared capacity for besting / (| alder econom et | indoor | | Declared coefficient of performance | / Cold | or 0000 | an at indeer |
| Declared capacity for heating / C | | Indoor | | Declared coefficient of performance | | | on, at indoor |
| temperature 20°C and outdoor te | Pdh | - | kW | temperature 20°C and outdoor temp | | | . . |
| Tj=-7°C | | | kW | Tj=-7°C | | OPd | |
| Tj=2°C | Pdh | - | | Tj=2°C | | OPd | |
| Tj=7°C | Pdh | - | kW | Tj=7°C | | OPd | • - |
| Tj=12°C | Pdh | - | kW | Tj=12°C | | OPd | |
| Tj=bivalent temperature | Pdh | - | kW | Tj=bivalent temperature | | OPd | |
| Tj=operating limit | Pdh | - | kW | Tj=operating limit | | OPd | |
| Tj=-15°C | Pdh | - | kW | Tj=-15℃ | С | OPd | |
| | | | | | | | |
| Bivalent temperature | T 1.5.5 | | 7 °0 | Operating limit temperature | - | | |
| heating / Average | Tbiv | -7 | °C | heating / Average | | ol | <u>-15</u> °C |
| heating / Warmer | Tbiv | - | °C | heating / Warmer | | ol | - °C |
| heating / Colder | Tbiv | - | °C | heating / Colder | 1 | ol | - °C |
| Quality internal in | | | | Outline internal off | | | |
| Cycling interval capacity | Davias | | | Cycling interval efficiency | - | EDeve | |
| for cooling | Pcycc | - | kW | for cooling | | ERcyc | |
| for heating | Pcych | - | kW | for heating | C | OPcyc | |
| Degradation accfficient | | | | Degradation coefficient | | | |
| Degradation coefficient | Cdc | 0.05 | 7 | Degradation coefficient | 0 | dh | 0.05 |
| cooling | Cuc | 0.25 | - | heating | U | un | 0.25 - |
| Electric newer input in newer me | dag other than 's | otivo mod | | Annual algorithmic apparentian | | | |
| Electric power input in power mo | Poff | |]w | Annual electricity consumption cooling | 0 | ce | 388 kWh/a |
| | | 15 | | | | | |
| standby mode | Psb | 15 | W | heating / Average | | he | 2682 kWh/a |
| thermostat-off mode | Pto | 40 | W | heating / Warmer | | he | - kWh/a |
| crankcase heater mode | Pck | 0 | W | heating / colder | Q | he | - kWh/a |
| One of the sector line director and of | (la | | | Others items | | | |
| Capacity control(indicate one of | three options) | | | Other items | | | |
| | | | | Sound power level(indoor) | | wa | 53 dB(A) |
| | | | | Sound power level(outdoor) | | wa | 65 dB(A) |
| fixed | No | | | Global warming potential | G | iWP | 1975 kgCO2eq. |
| staged | No | | | Rated air flow(indoor) | - | | 690 m3/h |
| variable | Yes | | | Rated air flow(outdoor) | - | | 3360 m3/h |
| | | | | | | | |
| Contact dotails for obtaining | | | | | | | |
| Contact details for obtaining | | | | ufacturer or of its authorised represen | tative. | | |
| more information M | itsubishi Heavy Ir | ndustries A | ir-Conditio | ning Europe, Ltd. | | | |
| more information M | itsubishi Heavy Ir | ndustries A | ir-Conditio | | | | |
| more information M | itsubishi Heavy Ir | ndustries A | ir-Conditio | ning Europe, Ltd. | | | |
| more information M | itsubishi Heavy Ir | ndustries A | ir-Conditio | ning Europe, Ltd. | | | |
| more information M | itsubishi Heavy Ir | ndustries A | ir-Conditio | ning Europe, Ltd. | | dom | C000Z284 |

| Information to identify the model(s) to | which the inform | ation relates to: | If function includes heating: Indicate | the heating s | eason the | | |
|---|-------------------|-------------------|--|------------------|----------------------|--|--|
| Indoor unit model name SRK35ZM-S×2 | | | information relates to. Indicated values should relate to one | | | | |
| Outdoor unit model name | SCM71ZM-S | | heating season at a time. Include at le | east the heating | ng season 'Average'. | | |
| | | | | | | | |
| Function(indicate if present) | | | Average(mandatory) | Yes | | | |
| cooling | Yes | | Warmer(if designated) | No | | | |
| heating | Yes | | Colder(if designated) | No | | | |
| Item | symbol valu | e unit | Item | symbol | value class | | |
| Design load | Symbol valu | e unit | Seasonal efficiency and energy efficiency | | value class | | |
| cooling | Pdesignc 7 | .10 kW | cooling | SEER | 5.67 A+ | | |
| heating / Average | - | .40 kW | heating / Average | SCOP/A | | | |
| heating / Warmer | Pdesignh | - kW | heating / Warmer | SCOP/W | | | |
| heating / Colder | Pdesignh | - kW | heating / Colder | SCOP/C | • • | | |
| | | | | | unit | | |
| Declared capacity at outdoor tempera | ture Tdesignh | | Back up heating capacity at outdoor | temperature ' | Tdesignh | | |
| heating / Average (-10°C) | Pdh 6 | .83 kW | heating / Average (-10°C) | elbu | 0.57 kW | | |
| heating / Warmer (2°C) | Pdh | - kW | heating / Warmer (2°C) | elbu | - kW | | |
| heating / Colder (-22°C) | Pdh | - kW | heating / Colder (-22°C) | elbu | - kW | | |
| | | | | | | | |
| Declared capacity for cooling, at indoc | or temperature 27 | (19)°C and | Declared energy efficiency ratio, at in | ndoor tempera | ature 27(19)°C and | | |
| outdoor temperature Tj | | | outdoor temperature Tj | | | | |
| Tj=35°C | | .10 kW | Tj=35℃ | EERd | 2.91 | | |
| Tj=30°C | | .26 kW | Tj=30°C | EERd | 4.71 - | | |
| Tj=25°C | | .36 kW | Tj=25°C | EERd | 8.65 | | |
| Tj=20°C | Pdc 4 | . 14 kW | Tj=20°C | EERd | 9.13 - | | |
| Declared consolity for booting (Average | a access at ind. | | | | and at indeen | | |
| Declared capacity for heating / Average | | 101 | Declared coefficient of performance / | | ason, at indoor | | |
| temperature 20°C and outdoor temper Tj=-7°C | | .65 kW | temperature 20°C and outdoor tempe Tj=-7°C | COPd | 2.21 | | |
| Tj=2°C | · · | .65 kW .86 kW | Tj=-7 C | COPd | 4.19 | | |
| Ti=7°C | | .86 KVV .04 KW | | COPd | 4.19 - | | |
| Tj=12°C | - | .58 kW | Tj=12°C | COPd | 5.35 | | |
| Tj=bivalent temperature | · · | .65 kW | Tj=bivalent temperature | COPd | 2.21 | | |
| Tj=operating limit | | .12 kW | Ti=operating limit | COPd | 1.99 - | | |
| | | .12 | | COLU | 1.55 | | |
| Declared capacity for heating / Warme | er season at indo | or | Declared coefficient of performance / | Warmer sea | son at indoor | | |
| temperature 20°C and outdoor temper | | | temperature 20°C and outdoor temperature | | , | | |
| Tj=2°C | Pdh | - kW | Ti=2°C | COPd | · - | | |
| Tj=7℃ | Pdh | - kW | Tj=7°C | COPd | • - | | |
| Tj=12°C | Pdh | - kW | Tj=12°C | COPd | | | |
| Tj=bivalent temperature | Pdh | - kW | Tj=bivalent temperature | COPd | | | |
| Tj=operating limit | Pdh | - kW | Tj=operating limit | COPd | • - | | |
| | | | | | | | |
| Declared capacity for heating / Colder | season, at indoc | r | Declared coefficient of performance / | Colder seas | on, at indoor | | |
| temperature 20°C and outdoor temper | ature Tj | | temperature 20°C and outdoor tempe | erature Tj | | | |
| Tj=-7°C | Pdh | - kW | Tj=-7°C | COPd | | | |
| Tj=2°C | Pdh | - kW | Tj=2°C | COPd | | | |
| Tj=7°C | Pdh | - kW | Tj=7°C | COPd | | | |
| Tj=12°C | Pdh | - kW | Tj=12°C | COPd | | | |
| Tj=bivalent temperature | Pdh | - kW | Tj=bivalent temperature | COPd | | | |
| Tj=operating limit | Pdh | - kW | Tj=operating limit | COPd | | | |
| Tj=-15°C | Pdh | - kW | [Tj=-15℃ | COPd | | | |
| | | | | | | | |
| Bivalent temperature | | 0 | Operating limit temperature | - . | | | |
| heating / Average | | -7 °C | heating / Average | Tol | <u>-15</u> °C | | |
| heating / Warmer | Tbiv | °C | heating / Warmer | Tol | - °C | | |
| heating / Colder | Tbiv | - °C | heating / Colder | Tol | - °C | | |
| Cycling interval capacity | | | Cycling interval efficiency | | | | |
| for cooling | Pcycc | - kW | for cooling | EERcyc | | | |
| for heating | Pcych | - kW | for heating | COPcyc | | | |
| | , | | 1 | 501 UyU | L | | |
| Degradation coefficient | | | Degradation coefficient | | | | |
| cooling | Cdc 0 | .25 - | heating | Cdh | 0.25 | | |
| | 1.2 | | | | | | |
| Electric power input in power modes of | ther than 'active | mode' | Annual electricity consumption | | | | |
| off mode | | 18 W | cooling | Qce | 439 kWh/a | | |
| standby mode | | 18 W | heating / Average | Qhe | 2726 kWh/a | | |
| thermostat-off mode | | 50 W | heating / Warmer | Qhe | - kWh/a | | |
| crankcase heater mode | Pck | 0 W | heating / colder | Qhe | - kWh/a | | |
| | | | | | | | |
| Capacity control(indicate one of three | options) | | Other items | 1 | | | |
| | | | Sound power level(indoor) | Lwa | 58 dB(A) | | |
| c | | | Sound power level(outdoor) | Lwa | 65 dB(A) | | |
| fixed | No | | Global warming potential | GWP | 1975 kgCO2eq. | | |
| staged | No | | Rated air flow(indoor) | - | 606 m3/h | | |
| variable | Yes | | Rated air flow(outdoor) | - | 3360 m3/h | | |
| Contact datails for abtaining | Nome and - 1 | droop of the me | sufacturar or of its sufficient reasons | otivo | | | |
| Contact details for obtaining more information Mitsubi | | | nufacturer or of its authorised represent ning Europe, Ltd. | auve. | | | |
| | | | Ixbridge, Middlesex, UB11 1AX, United | Kingdom | | | |
| / //// | | | All age, middlebox, OD I I 1777, Onited | | | | |
| | | | | | | | |
| L I | | | | | 00007001 | | |
| | | | | AIRW | C000Z284 | | |

| Information to identify the model(s |) to which the inf | ormation | relates to: | If function includes heating: Indicate | the he | eating se | eason the | |
|---|--|---|--|--|--|--|---|---|
| Indoor unit model name | | | 25ZM-Sx2 | information relates to. Indicated val | | | | |
| Outdoor unit model name | SCM71ZM | /I-S | | heating season at a time. Include at | least th | ne heatir | ng season ' | Average'. |
| Eurotice (indicate if present) | | | | | _ | N | | |
| Function(indicate if present) cooling | Yes | | | Average(mandatory) Warmer(if designated) | - | Yes No | | |
| heating | Yes | | | Colder(if designated) | | No | | |
| | | | | | | | | |
| Item | symbol | value | unit | Item | | ymbol | value | class |
| Design load cooling | Pdosigno | 7.40 | ΙĸW | Seasonal efficiency and energy efficiency and energy efficiency | | class EER | 5 04 | A . |
| heating / Average | Pdesignc Pdesignh | 7.10 | kW | heating / Average | | COP/A | 5.81 3.80 | A+ A |
| heating / Warmer | Pdesignh | - | kW | heating / Warmer | | COP/W | | - |
| heating / Colder | Pdesignh | - | kW | heating / Colder | | COP/C | - | - |
| | | | | | | | | unit |
| Declared capacity at outdoor temp | | | 7 | Back up heating capacity at outdoo | | | | |
| heating / Average (-10°C) | Pdh | 6.83 | kW | heating / Average (-10°C) | | lbu | | kW |
| heating / Warmer (2°C) | Pdh Pdh | - | kW kW | heating / Warmer (2°C) | | lbu | | kW kW |
| heating / Colder (-22°C) | Puli | - | KVV | heating / Colder (-22°C) | e | lbu | - | KVV |
| Declared capacity for cooling, at in | door temperatur | e 27(19)° | C and | Declared energy efficiency ratio, at | indoor | tempera | ature 27(19 |)°C and |
| outdoor temperature Tj | acci tompolatai | 0 2. () | o ana | outdoor temperature Tj | | tompore | | , e ana |
| Tj=35°C | Pdc | 7.10 | kW | Tj=35℃ | E | ERd | 3.73 | - |
| Tj=30°C | Pdc | 5.26 | kW | Tj=30°C | | ERd | 4.71 | - |
| Tj=25°C | Pdc | 3.36 | kW | Tj=25°C | | ERd | 8.65 | - |
| Tj=20°C | Pdc | 4.14 | kW | Tj=20°C | E | ERd | 9.13 | - |
| Declared capacity for beating / Av | erade season at | indoor | | Declared coefficient of performance | | 202 202 | eon at ind | oor |
| Declared capacity for heating / Ave temperature 20°C and outdoor tem | | muoor | | temperature 20°C and outdoor temp | | | ioon, at inu | 001 |
| Tj=-7°C | Pdh [| 6.65 | kW | Tj=-7°C | | OPd | 2.21 | - |
| Tj=2°C | Pdh | 3.86 | kW | Tj=2°C | С | OPd | 4.19 | - |
| Tj=7°C | Pdh | 3.04 | kW | Tj=7°C | С | OPd | 4.64 | - |
| Tj=12°C | Pdh | 3.58 | kW | Tj=12°C | | OPd | 5.35 | - |
| Tj=bivalent temperature | Pdh | 6.65 | kW | Tj=bivalent temperature | | OPd | 2.21 | - |
| Tj=operating limit | Pdh | 7.12 | kW | Tj=operating limit | C | OPd | 1.99 | - |
| Declared capacity for heating / Wa | armer season at | indoor | | Declared coefficient of performance | / Warr | ner sea | son at inde | or |
| temperature 20°C and outdoor tem | | maoon | | temperature 20°C and outdoor temp | | | oon, at ma | |
| Tj=2°C | Pdh | - | kW | Tj=2°C | | OPd | - | - |
| Tj=7°C | Pdh | - | kW | Tj=7°C | | OPd | - | - |
| Tj=12°C | Pdh | - | kW | Tj=12°C | | OPd | - | - |
| Tj=bivalent temperature | Pdh | - | kW | Tj=bivalent temperature | | OPd | - | - |
| Tj=operating limit | Pdh | - | kW | Tj=operating limit | С | OPd | - | - |
| Declared capacity for heating / Co | lder season at ir | ndoor | | Declared coefficient of performance | / Cold | er seaso | on at indor | or |
| temperature 20°C and outdoor tem | | 10001 | | temperature 20°C and outdoor temp | | | on, at muot | , |
| Tj=-7°C | Pdh | - | kW | Tj=-7°C | | OPd | - | - |
| Tj=2°C | Pdh | - | kW | Tj=2°C | С | OPd | - | - |
| Tj=7°C | Pdh | - | kW | Tj=7°C | | OPd | - | - |
| Tj=12°C | Pdh | - | kW | Tj=12°C | | OPd | - | - |
| Tj=bivalent temperature | Pdh | - | kW | Tj=bivalent temperature | | OPd OPd | - | - |
| Tj=operating limit Tj=-15°C | Pdh Pdh | - | kW kW | Tj=operating limit Ti=-15℃ | | OPd | - | - |
| 1]15 C | Full | - | KVV | IJ15 C | 0 | OFu | - | - |
| Bivalent temperature | | | | Operating limit temperature | | | | |
| heating / Average | Tbiv | -7 | °C | heating / Average | | | | °C |
| heating / Warmor | | | | | T | ol | -15 | |
| heating / Warmer | Tbiv | - | °C | heating / Warmer | Т | ol | -15 - | °C |
| heating / Warmer heating / Colder | Tbiv Tbiv | - | ິ ເ | heating / Warmer heating / Colder | | ol | | ິ ເ |
| heating / Colder | | - | | heating / Colder | Т | ol | | |
| heating / Colder Cycling interval capacity | Tbiv | - | <u>°c</u> | heating / Colder Cycling interval efficiency | T(| ol ol | - | |
| heating / Colder Cycling interval capacity for cooling | Tbiv Pcycc | - |]℃]kW | heating / Colder Cycling interval efficiency for cooling | T T E | ol ol ERcyc | | |
| heating / Colder Cycling interval capacity | Tbiv | - | <u>°c</u> | heating / Colder Cycling interval efficiency | T T E | ol ol | - | |
| heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient | Tbiv Pcycc Pcych | - |]℃]kW | heating / Colder Cycling interval efficiency for cooling | E C | ol ol ERcyc OPcyc | - | |
| heating / Colder Cycling interval capacity for cooling for heating | Tbiv Pcycc | - |]℃]kW | heating / Colder Cycling interval efficiency for cooling for heating | E C | ol ol ERcyc | - | |
| heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling | Tbiv Pcycc Pcych Cdc | - - 0.25 |]℃]kW]kW | heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating | E C | ol ol ERcyc OPcyc | - - - | |
| heating / Colder Cycling interval capacity for cooling Degradation coefficient cooling Electric power input in power mod | Tbiv Pcycc Pcych Cdc es other than 'ac | - - 0.25 |]℃ kW kW] | heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption | Ti Ti E C | ol ol ERcyc OPcyc dh | - - - - 0.25 | °C - - - |
| heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power mod off mode | Tbiv Pcycc Pcych Cdc es other than 'ac Poff | - - 0.25 tive mode 19 |]℃]kW kW]-]- | heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling | E C C | ol ol ERcyc OPcyc dh | - - - 0.25 | °C - - - - |
| heating / Colder Cycling interval capacity for cooling Degradation coefficient cooling Electric power input in power mod | Tbiv Pcycc Pcych Cdc es other than 'ac Poff Psb | - - 0.25 tive mode 19 19 |]℃ kW kW W W | heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average | | ol ol ERcyc OPcyc dh cce he | - - - 0.25 429 2726 | °C - - - - kWh/a kWh/a |
| heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power mod off mode standby mode | Tbiv Pcycc Pcych Cdc es other than 'ac Poff | - - 0.25 tive mode 19 |]℃]kW kW]-]- | heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling | | ol ol ERcyc OPcyc dh | - - - 0.25 429 2726 - | °C - - - - |
| heating / Colder Cycling interval capacity for cooling Degradation coefficient cooling Electric power input in power mod off mode standby mode thermostat-off mode crankcase heater mode | Tbiv Pcycc Pcych Cdc es other than 'ac Poff Psb Pto Pck | - - 0.25 tive mode 19 19 52 | | heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / colder | | ol ol ERcyc OPcyc dh ce he he | - - - 0.25 429 2726 - | °C - - - kWh/a kWh/a kWh/a |
| heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power mod off mode standby mode thermostat-off mode | Tbiv Pcycc Pcych Cdc es other than 'ac Poff Psb Pto Pck | - - 0.25 tive mode 19 19 52 | | heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / colder Other items | | ol ol ERcyc OPcyc dh the the the the the | | °C - - - kWh/a kWh/a kWh/a kWh/a |
| heating / Colder Cycling interval capacity for cooling Degradation coefficient cooling Electric power input in power mod off mode standby mode thermostat-off mode crankcase heater mode | Tbiv Pcycc Pcych Cdc es other than 'ac Poff Psb Pto Pck | - - 0.25 tive mode 19 19 52 | | heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Other Other items Sound power level(indoor) | | ol ol ERcyc OPcyc dh tce the the the the the the | | °C - - - - kWh/a kWh/a kWh/a kWh/a dB(A) |
| heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power mod off mode standby mode thermostat-off mode crankcase heater mode Capacity control(indicate one of th | Tbiv Pcycc Pcych Cdc es other than 'ac Poff Psb Pto Pck ree options) | - - 0.25 tive mode 19 19 52 | | heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Varmer heating / colder Other items Sound power level(indoor) Sound power level(outdoor) | | ol ol ERcyc OPcyc dh the the the the the the the the the th | | °C - - - - - - - - - - - - - - - - - - - |
| heating / Colder Cycling interval capacity for cooling Degradation coefficient cooling Electric power input in power mod off mode standby mode thermostat-off mode crankcase heater mode Capacity control(indicate one of th fixed | Tbiv Pcycc Pcych Cdc es other than 'ac Poff Psb Pto Pck ree options) | - - 0.25 tive mode 19 19 52 | | heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(indoor) Global warming potential | | ol ol ERcyc OPcyc dh tce the the the the the the | | °C - - - - - - - - - - - - - - - - - - - |
| heating / Colder Cycling interval capacity for cooling Degradation coefficient cooling Electric power input in power mod off mode standby mode thermostat-off mode crankcase heater mode Capacity control(indicate one of th fixed staged | Tbiv Pcycc Pcych Cdc es other than 'ac Poff Psb Pto Pck ree options) No No No | - - 0.25 tive mode 19 19 52 | | heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Average heating / Older Other items Sound power level(indoor) Sound power level(indoor) Global warming potential Rated air flow(indoor) | | ol ol ERcyc OPcyc dh the the the the the the the the the th | | °C - - - - - - - - - - - - - - - - - - - |
| heating / Colder Cycling interval capacity for cooling Degradation coefficient cooling Electric power input in power mod off mode standby mode thermostat-off mode crankcase heater mode Capacity control(indicate one of th fixed | Tbiv Pcycc Pcych Cdc es other than 'ac Poff Psb Pto Pck ree options) | - - 0.25 tive mode 19 19 52 | | heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(indoor) Global warming potential | | ol ol ERcyc OPcyc dh the the the the the the the the the th | | °C - - - - - - - - - - - - - - - - - - - |
| heating / Colder Cycling interval capacity for cooling Degradation coefficient cooling Electric power input in power mod off mode standby mode thermostat-off mode crankcase heater mode Capacity control(indicate one of th fixed staged variable Contact details for obtaining | Tbiv Pcycc Pcych Cdc Cdc es other than 'ac Poff Psb Pto Pck ree options) No No Yes Name and | - - - - - - - - - - - - - - - - - - - | ℃ kW kW - - W W W W W W | heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Varmer heating / colder Other items Sound power level(indoor) Sound power level(indoor) Global warming potential Rated air flow(indoor) Rated air flow(outdoor) utacturer or of its authorised represent | | ol ol ERcyc OPcyc dh the the the the the the the the the th | | °C - - - - - - - - - - - - - - - - - - - |
| heating / Colder | Tbiv Pcycc Pcych Cdc es other than 'ac Poff Psb Pto Pck ree options) No Yes Name anc subishi Heavy Inc | - - - - - - - - - - - - - - - - - - - | °C kW kW - - W W W W W W W W W W | heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Average heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(indoor) Global warming potential Rated air flow(indoor) Rated air flow(outdoor) Iterational constraints Iteration constraints | E C C Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | ol ol ERcyc OPcyc dh tce the the the the the the the the the th | | °C - - - - - - - - - - - - - - - - - - - |
| heating / Colder | Tbiv Pcycc Pcych Cdc es other than 'ac Poff Psb Pto Pck ree options) No Yes Name anc subishi Heavy Inc | - - - - - - - - - - - - - - - - - - - | °C kW kW - - W W W W W W W W W W | heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Varmer heating / colder Other items Sound power level(indoor) Sound power level(indoor) Global warming potential Rated air flow(indoor) Rated air flow(outdoor) utacturer or of its authorised represent | E C C Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | ol ol ERcyc OPcyc dh tce the the the the the the the the the th | | °C - - - - - - - - - - - - - - - - - - - |
| heating / Colder | Tbiv Pcycc Pcych Cdc es other than 'ac Poff Psb Pto Pck ree options) No Yes Name anc subishi Heavy Inc | - - - - - - - - - - - - - - - - - - - | °C kW kW - - W W W W W W W W W W | heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Average heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(indoor) Global warming potential Rated air flow(indoor) Rated air flow(outdoor) Iterational constraints Iteration constraints | E C C Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | ol ol ERcyc OPcyc dh tce the the the the the the the the the th | | °C - - - - - - - - - - - - - - - - - - - |
| heating / Colder | Tbiv Pcycc Pcych Cdc es other than 'ac Poff Psb Pto Pck ree options) No Yes Name anc subishi Heavy Inc | - - - - - - - - - - - - - - - - - - - | °C kW kW - - W W W W W W W W W W | heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Average heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(indoor) Global warming potential Rated air flow(indoor) Rated air flow(outdoor) Iterational constraints Iteration constraints | E C C Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | ol ol ERcyc OPcyc dh the the the the the the the the the th | | °C - - - - - - - - - - - - - - - - - - - |

| Information to identify the model(s) to Indoor unit model name | which the information rela SRK20ZM-Sx4 | ates to: | If function includes heating: Indicate t information relates to. Indicated value | | | |
|---|--|----------|--|--------|--------------|----------------------|
| Outdoor unit model name | SCM71ZM-S | | heating season at a time. Include at le | | | |
| Function(indicate if present) | | | Average(mandatory) | | Yes | |
| cooling | Yes | | Warmer(if designated) | | No | |
| heating | Yes | | Colder(if designated) | | No | |
| Item | symbol value ur | nit | Item | | /mbol | value class |
| Design load cooling | Pdesignc 7.10 k | ~ | Seasonal efficiency and energy efficiency an | | class EER | 5.94 A+ |
| heating / Average | Pdesignh 7.40 kV | | heating / Average | | COP/A | 3.80 A |
| heating / Warmer | Pdesignh - k | | heating / Warmer | | COP/W | |
| heating / Colder | Pdesignh - kV | | heating / Colder | | COP/C | |
| | 3 | | | | | unit |
| Declared capacity at outdoor tempera | | | Back up heating capacity at outdoor t | | | |
| heating / Average (-10°C) | Pdh 6.83 kV | | heating / Average (-10°C) | | bu | 0.57 kW |
| heating / Warmer (2°C) | Pdh - k | | heating / Warmer (2°C) | | bu | - kW |
| heating / Colder (-22°C) | Pdh - kV | VV | heating / Colder (-22°C) | ei | bu | - kW |
| Declared capacity for cooling, at indo outdoor temperature Tj | or temperature 27(19)°C a | and | Declared energy efficiency ratio, at in outdoor temperature Tj | door | tempera | ature 27(19)°C and |
| Tj=35°C | Pdc 7.10 kV | w | Tj=35℃ | E | ERd | 3.94 - |
| Tj=30°C | Pdc 5.26 kV | N | Tj=30°C | El | ERd | 5.03 - |
| Tj=25°C | Pdc 3.36 kV | | Tj=25°C | | ERd | 8.65 - |
| Tj=20°C | Pdc 4.14 kV | N | Tj=20°C | E | ERd | 9.27 - |
| De classe de como citor form la continue / Accord | | | Dealand a finite of a stranger | A | | and the data of |
| Declared capacity for heating / Average temperature 20°C and outdoor temperature | | | Declared coefficient of performance / temperature 20°C and outdoor tempe | | | SON, AL INCOOF |
| Tj=-7°C | Pdh 6.65 kV | w I | Tj=-7°C | | OPd | 2.21 - |
| Tj=2°C | Pdh 3.86 kV | | Tj=2°C | | OPd | 4.19 - |
| Tj=7°C | Pdh 3.04 kV | N | Tj=7°C | С | OPd | 4.64 - |
| Tj=12°C | Pdh 3.58 kV | | Tj=12°C | C | OPd | 5.35 - |
| Tj=bivalent temperature | Pdh 6.65 kV | | Tj=bivalent temperature | | OPd | 2.21 - |
| Tj=operating limit | Pdh 7.12 kV | N | Tj=operating limit | C | OPd | 1.99 - |
| Declared capacity for heating / Warm | er season. at indoor | | Declared coefficient of performance / | Warr | ner sea | son. at indoor |
| temperature 20°C and outdoor tempe | | | temperature 20°C and outdoor tempe | | | , |
| Tj=2°C | Pdh - kV | | Tj=2°C | | OPd | |
| Tj=7°C | Pdh - kV | | Tj=7°C | | OPd | |
| Tj=12°C | Pdh - kV | | Tj=12°C | | OPd | |
| Tj=bivalent temperature | Pdh - k | | Tj=bivalent temperature | | OPd | |
| Tj=operating limit | Pdh - kV | VV | Tj=operating limit | | OPd | |
| Declared capacity for heating / Colder | r season, at indoor | | Declared coefficient of performance / | | | on, at indoor |
| temperature 20°C and outdoor tempe Tj=-7°C | Pdh - k | N | temperature 20°C and outdoor tempe Ti=-7°C | | oPd | . . |
| Tj=2°C | Pdh - kV | | Tj=2°C | | OPd | |
| Tj=7°C | Pdh - kV | | Tj=7°C | | OPd | |
| Tj=12°C | Pdh - kV | | Tj=12°C | | OPd | |
| Tj=bivalent temperature | Pdh - kV | N | Tj=bivalent temperature | | OPd | |
| Tj=operating limit | Pdh - kV | | Tj=operating limit | | OPd | |
| Tj=-15°C | Pdh - k\ | N | Tj=-15°C | C | OPd | |
| Bivalent temperature | | | Operating limit temperature | | | |
| heating / Average | Tbiv -7 °C | > | heating / Average | Т | ol | -15 °℃ |
| heating / Warmer | Tbiv - °C | > | heating / Warmer | Т | ol | - °C |
| heating / Colder | Tbiv - °C | > | heating / Colder | Т | ol | - °C |
| Cycling interval capacity | | | Cycling interval efficiency | | | |
| for cooling | Pcycc - kV | w I | for cooling | F | ERcyc | |
| for heating | Pcych - kV | | for heating | | OPcyc | |
| | | | | | , | I I |
| Degradation coefficient | | | Degradation coefficient | ~ | | |
| cooling | Cdc 0.25 - | | heating | C | dh | 0.25 - |
| Electric power input in power modes | other than 'active mode' | | Annual electricity consumption | | | |
| off mode | Poff 19 W | / | cooling | Q | се | 419 kWh/a |
| standby mode | Psb 19 W | | heating / Average | | he | 2726 kWh/a |
| thermostat-off mode | Pto 52 W | | heating / Warmer | | he | - kWh/a |
| crankcase heater mode | Pck 0 W | / | heating / colder | Q | he | - kWh/a |
| Capacity control(indicate one of three | options) | | Other items | | | |
| | options) | | Sound power level(indoor) | L | wa | 46 dB(A) |
| | | | Sound power level(outdoor) | | wa | 65 dB(A) |
| fixed | No | | Global warming potential | G | WP | 1975 kgCO2eq. |
| staged | No | | Rated air flow(indoor) | - | | 468 m3/h |
| variable | Yes | | Rated air flow(outdoor) | - | | 3360 m3/h |
| | News and 11 | | | | | |
| Contact details for obtaining more information Mitsub | Name and address of ishi Heavy Industries Air-0 | | ufacturer or of its authorised representation | ative. | | |
| | | | bridge, Middlesex, UB11 1AX, United | Kingo | dom | |
| | , , | , | 2 · · · · · · · · · · · · | 5- | | |
| | | | Г | | | |
| | | | | A | RW | C000Z284 |
| | | | | | | |

(6) Model SCM80ZM-S

| nformation to identify the model(s) to ndoor unit model name Outdoor unit model name | | X-S+SRK50ZM | | alues should relat | te to one | |
|--|----------------------|--------------------|---|--------------------|-------------|----------------|
| | SCIVI8UZIV | 1-5 | | | | Averag |
| unction(indicate if present) ooling | Yes | | Average(mandatory) Warmer(if designated) | Yes No | | |
| eating | Yes | | Colder(if designated) | No | | |
| | 100 | | | | | |
| em | symbol | value unit | Item | | value | class |
| Design load | Delasiens | | Seasonal efficiency and energy e | | | 1 4 |
| ooling | Pdesignc | 8.00 kW 7.50 kW | cooling | SEER SCOP/A | 5.74 | A+ |
| eating / Average eating / Warmer | Pdesignh Pdesignh | 7.50 kW - kW | heating / Average heating / Warmer | SCOP/W | 3.81 | A |
| eating / Colder | Pdesignh | - kW | heating / Colder | SCOP/C | | - |
| | i deoigini | | | 000170 | | unit |
| eclared capacity at outdoor tempera | ture Tdesignh | า | Back up heating capacity at outdo | oor temperature T | designh | _ |
| eating / Average (-10°C) | Pdh | 5.98 kW | heating / Average (-10°C) | elbu | 1.52 | kW |
| eating / Warmer (2°C) | Pdh | - kW | heating / Warmer (2°C) | elbu | - | kW |
| eating / Colder (-22°C) | Pdh | - kW | heating / Colder (-22°C) | elbu | - | kW |
| eclared capacity for cooling, at indo | or temperatur | e 27(19)°C an | Declared energy efficiency ratio, | at indoor temperat | ture 27(1 | 9)°C an |
| utdoor temperature Tj | or tomporatary | e 27(10) e un | outdoor temperature Tj | | | 0) 0 un |
| j=35℃ | Pdc | 8.00 kW | Tj=35℃ | EERd | 3.23 | 7- |
| j=30°C | Pdc | 5.94 kW | Tj=30°C | EERd | 5.01 |]- |
| j=25°C | Pdc | 3.70 kW | Tj=25°C | EERd | 7.2 |]- |
| j=20°C | Pdc | 4.31 kW | Tj=20°C | EERd | 9.51 | - |
| a a lange a subject to the state of the | | lader - | Declared | | | |
| eclared capacity for heating / Average emperature 20°C and outdoor temperature | | 10000 | Declared coefficient of performant temperature 20°C and outdoor te | | ion, at in | uoor |
| ij=-7°C | Pdh | 6.62 kW | Ti=-7°C | COPd | 2.45 | ٦- |
| j=-7 ℃ j=2°C | Pdh | 3.95 kW | Tj=2°C | COPd | 2.45 | |
| j=2 0 j=7°C | Pdh | 2.57 kW | Tj=7°C | COPd | 4.57 | - |
| j=12°C | Pdh | 2.63 kW | Tj=12°C | COPd | 5.58 | 1- |
| j=bivalent temperature | Pdh | 6.62 kW | Tj=bivalent temperature | COPd | 2.45 | 7- |
| j=operating limit | Pdh | 4.90 kW | Tj=operating limit | COPd | 1.80 | 1- |
| | | | | | | |
| eclared capacity for heating / Warm | | indoor | Declared coefficient of performan | | on, at inc | door |
| emperature 20°C and outdoor temper | Pdh | - kW | temperature 20°C and outdoor te | COPd | | 7 |
| j−2 C ïj=7°C | Pdh | - kW | Tj=7°C | COPd | | -[|
| j=7.0 j=12°C | Pdh | - kW | Tj=12°C | COPd | | -[|
| j = bivalent temperature | Pdh I | - kW | Tj=bivalent temperature | COPd | - | - |
| j=operating limit | Pdh | - kW | Tj=operating limit | COPd | - | - |
| | | | | | | |
| Declared capacity for heating / Colder | | ndoor | Declared coefficient of performan | | n, at indo | oor |
| emperature 20°C and outdoor temper | | | temperature 20°C and outdoor te | | | - |
| 'j=-7°C 'j=2°C | Pdh Pdh | - kW - kW | Tj=-7℃ Tj=2℃ | COPd COPd | - | |
| j−2 C ïj=7°C | Pdh | - kW | Ti=7°C | COPd | | -[|
| j=7 ℃ j=12℃ | Pdh I | - kW | Tj=12°C | COPd | | -[|
| j = bivalent temperature | Pdh I | - kW | Tj=bivalent temperature | COPd | - | - |
| j=operating limit | Pdh | - kW | Tj=operating limit | COPd | - | - |
| j=-15℃ | Pdh | - kW | Tj=-15°C | COPd | - | - |
| | | | | | | |
| Bivalent temperature | Thu: | | Operating limit temperature | T-1 [| | |
| eating / Average | Tbiv | -7 °C | heating / Average | Tol | -15 | |
| eating / Warmer eating / Colder | Tbiv Tbiv | ວິ - ວິ - | heating / Warmer heating / Colder | Tol Tol | - | ာိြ သိ |
| | | - 10 | | 101 | | |
| ycling interval capacity | | | Cycling interval efficiency | | | |
| or cooling | Pcycc [| - kW | for cooling | EERcyc | - |]- |
| or heating | Pcych | - kW | for heating | COPcyc | - | - |
| | | | | | | |
| egradation coefficient | Cdc r | 0.05 | Degradation coefficient | | | - |
| ooling | Cdc | 0.25 - | heating | Cdh | 0.25 | - |
| lectric power input in power modes | other than 'act | tive mode! | Annual electricity consumption | | | |
| ff mode | Poff [| 14 W | cooling | Qce | 489 | kWh/a |
| tandby mode | Psb | 14 W | heating / Average | Qhe | 2755 | kWh/a |
| ermostat-off mode | Pto | 35 W | heating / Warmer | Qhe | - | kWh/a |
| rankcase heater mode | Pck | 0 W | heating / colder | Qhe | - | kWh/a |
| | | | | | | |
| capacity control(indicate one of three | options) | | Other items | Luce T | | |
| | | | Sound power level(indoor) | Lwa | 60 | |
| xed | Ne | | Sound power level(outdoor) Global warming potential | Lwa GWP | 66 | dB(A) kgCO2 |
| taged | No No | | Rated air flow(indoor) | - GWF | 1975 810 | m3/h |
| ariable | Yes | | Rated air flow(indoor) | - | 810 3360 | m3/h |
| | 169 | | | - | 3300 | mom |
| Contact details for obtaining | Name and | address of th | nanufacturer or of its authorised repres | sentative. | | |
| | | | itioning Europe, Ltd. | | | |
| | 13111 TCavy Inc | | | | | |
| | | | , Uxbridge, Middlesex, UB11 1AX, Un | ited Kingdom | | |

A RWC000Z284

| Information to identify the model(s) to w | hich the info | rmation | relates to: | If function includes heating: Indicate the | heating se | eason the |
|--|---------------|--|-------------|--|--------------|----------------------|
| Indoor unit model name | SRK20ZMX-S+SI | | SRK35ZMX-S | information relates to. Indicated values | | |
| Outdoor unit model name | SCM80ZM | -S | | heating season at a time. Include at leas | t the heatir | ng season 'Average'. |
| Evention (in dia da if and a set) | | | | | | |
| Function(indicate if present) | | | | Average(mandatory) | Yes | |
| cooling heating | Yes | | | Warmer(if designated) Colder(if designated) | No No | |
| | Yes | | | Colder(II designated) | NO | |
| Item | symbol v | alue | unit | Item | symbol | value class |
| Design load | oynibol v | aluo | unit | Seasonal efficiency and energy efficience | | |
| cooling | Pdesignc | 8.00 | kW | cooling | SEER | 5.95 A+ |
| heating / Average | Pdesignh | 7.50 | kW | heating / Average | SCOP/A | 3.81 A |
| heating / Warmer | Pdesignh | - | lkw | heating / Warmer | SCOP/W | |
| heating / Colder | Pdesignh | - | kW | heating / Colder | SCOP/C | |
| | - U | | | | | unit |
| Declared capacity at outdoor temperatu | re Tdesignh | | | Back up heating capacity at outdoor terr | perature - | Tdesignh |
| heating / Average (-10°C) | Pdh [| 5.98 | kW | heating / Average (-10°C) | elbu | 1.52 kW |
| heating / Warmer (2°C) | Pdh | - | kW | heating / Warmer (2°C) | elbu | - kW |
| heating / Colder (-22°C) | Pdh | - | kW | heating / Colder (-22°C) | elbu | - kW |
| | | | | | | |
| Declared capacity for cooling, at indoor | temperature | 27(19)° | C and | Declared energy efficiency ratio, at indo | or tempera | ature 27(19)°C and |
| outdoor temperature Tj | _ | | _ | outdoor temperature Tj | | |
| Tj=35°C | Pdc | 8.00 | kW | Tj=35°C | EERd | 3.52 - |
| Tj=30°C | Pdc | 5.94 | kW | Tj=30°C | EERd | 5.12 - |
| Tj=25°C | Pdc | 3.70 | kW | Tj=25°C | EERd | 7.65 - |
| Tj=20°C | Pdc | 4.31 | kW | Tj=20°C | EERd | 9.85 - |
| | | | , | | | |
| Declared capacity for heating / Average | | ndoor | | Declared coefficient of performance / Av | | ason, at indoor |
| temperature 20°C and outdoor temperative | | | | temperature 20°C and outdoor temperat | | |
| Tj=-7°C | Pdh | 6.62 | kW | Tj=-7°C | COPd | 2.45 |
| Tj=2°C | Pdh Ddh | 3.95 | kW | Tj=2°C | COPd | 3.99 - |
| Tj=7°C | Pdh | 2.57 | kW | Tj=7°C | COPd | 4.57 - |
| Tj=12°C | Pdh | 2.63 | kW | Tj=12°C | COPd | 5.58 - |
| Tj=bivalent temperature | Pdh | 6.62 | kW | Tj=bivalent temperature | COPd | 2.45 |
| Tj=operating limit | Pdh | 4.90 | kW | Tj=operating limit | COPd | 1.80 - |
| Destant destant in factors ()Manual | | | | Destand as affinized of a software (1) | | |
| Declared capacity for heating / Warmer | | ndoor | | Declared coefficient of performance / W | | son, at indoor |
| temperature 20°C and outdoor tempera Tj=2°C | Pdh [| - | lkW | temperature 20°C and outdoor temperat | COPd | - - |
| Tj=7°C | Pdh | - | kW | Tj=2℃ Tj=7℃ | COPd | |
| Tj=12°C | Pdh | | kW | Ti=12°C | COPd | |
| | | - | kW | , | | |
| Tj=bivalent temperature | Pdh Pdh | - | kW | Tj=bivalent temperature Tj=operating limit | COPd COPd | |
| Tj=operating limit | Pull | - | KVV | | COPu | |
| Declared capacity for heating / Colder s | eason at ind | loor | | Declared coefficient of performance / Co | lder seas | on at indoor |
| temperature 20°C and outdoor temperative | | 1001 | | temperature 20°C and outdoor temperat | | |
| Tj=-7°C | Pdh [| - | kW | Tj=-7℃ | COPd | |
| Tj=2°C | Pdh | - | kW | Tj=2°C | COPd | |
| Tj=7℃ | Pdh | - | kW | Tj=7°C | COPd | I |
| Tj=12℃ | Pdh | - | kW | Tj=12°C | COPd | |
| Tj=bivalent temperature | Pdh | - | kW | Tj=bivalent temperature | COPd | |
| Tj=operating limit | Pdh | - | kW | Tj=operating limit | COPd | |
| Tj=-15°C | Pdh | - | kW | Tj=-15℃ | COPd | - |
| | | | | .) | 00. 0 | I |
| Bivalent temperature | | | | Operating limit temperature | | |
| heating / Average | Tbiv | -7 | l℃ | heating / Average | Tol | -15 °C |
| heating / Warmer | Tbiv | - | l°c ∣ | heating / Warmer | Tol | - °C |
| heating / Colder | Tbiv | - | °c ∣ | heating / Colder | Tol | - °C |
| | | | | | | |
| Cycling interval capacity | _ | | , | Cycling interval efficiency | | |
| for cooling | Pcycc | - | kW | for cooling | EERcyc | |
| for heating | Pcych | - | kW | for heating | COPcyc | |
| | | | | | | |
| Degradation coefficient | | | , | Degradation coefficient | | |
| cooling | Cdc | 0.25 | - | heating | Cdh | 0.25 - |
| Flashia assessment in a | au 4h * ** | | | Annual algebra the second of | | |
| Electric power input in power modes oth | | | | Annual electricity consumption | 0.00 | |
| off mode | Poff | 15 | W | cooling | Qce | 471 kWh/a |
| standby mode | Psb | 15 | W | heating / Average | Qhe | 2755 kWh/a |
| thermostat-off mode | Pto | 40 | W | heating / Warmer | Qhe | - kWh/a |
| crankcase heater mode | Pck | 0 | W | heating / colder | Qhe | - kWh/a |
| Canaaity control/indicate and of three a | ationa) | | | Other items | | |
| Capacity control(indicate one of three o | 010115) | | | Other items Sound power level(indoor) | Lwa | 58 dB(A) |
| | | | | Sound power level(indoor) | Lwa Lwa | |
| fixed | No | | | Global warming potential | GWP | |
| staged | No | | | Rated air flow(indoor) | GWP | |
| variable | No | | | Rated air flow(indoor) | - | |
| | Yes | | | | - | 3360 m3/h |
| Contact details for obtaining | Name and | address | of the man | ufacturer or of its authorised representation | /e | |
| | | | | ning Europe, Ltd. | | |
| | | | | xbridge, Middlesex, UB11 1AX, United Ki | nadom | |
| | | -, -, -, -, -, -, -, -, -, -, -, -, -, - | , . an, O | | | |
| | | | | | | |

A RWC000Z284

| Information to identify the mode | (s) to which the inf | ormation relates to: | If function includes heating: Indicate | the he | ating season the |
|-----------------------------------|------------------------|------------------------|---|---------|---|
| Indoor unit model name | SRK20ZN | | information relates to. Indicated value | | |
| Outdoor unit model name | SCM80ZN | - | heating season at a time. Include at I | | |
| | CONICO21 | | | | |
| Function(indicate if present) | | | Average(mandatory) | | Yes |
| cooling | Yes | | Warmer(if designated) | | No |
| heating | Yes | | Colder(if designated) | | No |
| | 165 | | | | NO |
| Item | symbol | value unit | Item | S1/ | mbol value class |
| Design load | Symbol | value unit | Seasonal efficiency and energy efficiency | | |
| cooling | Pdesignc | 8.00 kW | cooling | | ER 6.29 A++ |
| | Pdesignt | | heating / Average | | |
| heating / Average | | | | | |
| heating / Warmer | Pdesignh | - kW | heating / Warmer | | |
| heating / Colder | Pdesignh | - kW | heating / Colder | 50 | COP/C |
| | | | | | unit |
| Declared capacity at outdoor ter | | | Back up heating capacity at outdoor | | |
| heating / Average (-10°C) | Pdh | 5.98 kW | heating / Average (-10°C) | elt | |
| heating / Warmer (2°C) | Pdh | - kW | heating / Warmer (2°C) | elt | |
| heating / Colder (-22°C) | Pdh | - kW | heating / Colder (-22°C) | elt | ou - kW |
| | | | | | |
| Declared capacity for cooling, at | indoor temperatur | e 27(19)°C and | Declared energy efficiency ratio, at i | ndoor t | emperature 27(19)°C and |
| outdoor temperature Tj | | | outdoor temperature Tj | | |
| Tj=35°C | Pdc | 8.00 kW | Tj=35°C | EE | ERd 3.80 - |
| Tj=30°C | Pdc | 5.94 kW | Tj=30°C | EE | ERd 5.50 - |
| Tj=25°C | Pdc | 3.70 kW | Tj=25°C | EE | Rd 8.15 - |
| Tj=20°C | Pdc | 4.31 kW | Tj=20°C | EE | ERd 10.19 - |
| | | | | | |
| Declared capacity for heating / A | Average season, at | indoor | Declared coefficient of performance | / Avera | age season, at indoor |
| temperature 20°C and outdoor to | | | temperature 20°C and outdoor temp | | |
| Tj=-7°C | Pdh [| 6.62 kW | Tj=-7°C | | DPd 2.45 |
| Tj=2°C | Pdh | 3.95 kW | Tj=2°C | | OPd 3.99 - |
| Tj=7°C | Pdh | 2.57 kW | Ti=7°C | | OPd 3.99 - OPd 4.57 - |
| Tj=12°C | Pdh | 2.63 kW | Tj=12°C | | DPd 5.58 - |
| Tj=bivalent temperature | | | | | |
| | Pdh | | Tj=bivalent temperature | | |
| Tj=operating limit | Pdh | 4.90 kW | Tj=operating limit | | OPd 1.80 - |
| Declared constitution (a) | A/ | for all as a se | Destant a finite for a ferrar | () | the second second second |
| Declared capacity for heating / \ | | Indoor | Declared coefficient of performance | | |
| temperature 20°C and outdoor to | | 1.0.07 | temperature 20°C and outdoor temp | | |
| Tj=2°C | Pdh | - kW | Tj=2°C | | OPd |
| Tj=7°C | Pdh | - kW | Tj=7°C | | OPd |
| Tj=12°C | Pdh | - kW | Tj=12°C | | OPd |
| Tj=bivalent temperature | Pdh | - kW | Tj=bivalent temperature | | OPd |
| Tj=operating limit | Pdh | - kW | Tj=operating limit | CC | OPd |
| | | | | | |
| Declared capacity for heating / (| | idoor | Declared coefficient of performance | | |
| temperature 20°C and outdoor to | emperature Tj | | temperature 20°C and outdoor temp | erature | тј |
| Tj=-7°C | Pdh | - kW | Tj=-7°C | CC | OPd |
| Tj=2°C | Pdh | - kW | Tj=2℃ | CC | DPd |
| Tj=7°C | Pdh | - kW | Tj=7°C | CC | DPd |
| Tj=12°C | Pdh | - kW | Tj=12°C | CC | DPd |
| Tj=bivalent temperature | Pdh | - kW | Tj=bivalent temperature | CC | OPd |
| Ti=operating limit | Pdh | - kW | Tj=operating limit | CO | OPd |
| Tj=-15℃ | Pdh | - kW | Ti=-15℃ | | OPd |
| | | | | | |
| Bivalent temperature | | | Operating limit temperature | | |
| heating / Average | Tbiv | -7 °C | heating / Average | То | ol -15 ℃ |
| heating / Warmer | Tbiv | - ⁰ C | heating / Warmer | To | |
| heating / Colder | Tbiv | - °C | heating / Colder | To | |
| | 1010 | | | 10 | |
| Cycling interval capacity | | | Cycling interval efficiency | | |
| for cooling | Pcycc | - kW | for cooling | F | ERcyc |
| for heating | Pcych | - kW | for heating | | DPcyc |
| | гсусп | - 17.44 | | | |
| Degradation coefficient | | | Degradation coefficient | | |
| cooling | Cdc | 0.25 - | heating | Co | dh 0.25 - |
| cooling | Cuc | 0.25 | Ineating | 00 | 0.25 |
| Electric power input in power mo | doo other then loo | ivo modo! | Appuel electricity consumption | | |
| loff mode | Poff | | Annual electricity consumption | Q | ce 446 kWh/a |
| | | | | | |
| standby mode | Psb | 15 W | heating / Average | Qł | |
| thermostat-off mode | Pto | 40 W | heating / Warmer | Qł | |
| crankcase heater mode | Pck | 0 W | heating / colder | Qł | ne - kWh/a |
| | Alexander and a second | | Others its sec | | |
| Capacity control(indicate one of | three options) | | Other items | | |
| | | | Sound power level(indoor) | Lw | ••••••••••••••••••••••••••••••••••••••• |
| | | | Sound power level(outdoor) | Lw | |
| fixed | No | | Global warming potential | G١ | WP 1975 kgCO2eq. |
| staged | No | | Rated air flow(indoor) | - | 690 m3/h |
| variable | Yes | | Rated air flow(outdoor) | - | 3360 m3/h |
| | | | | | |
| Contact details for obtaining | Name and | address of the ma | nufacturer or of its authorised represen | tative. | |
| | | dustries Air-Condition | • | | |
| | | | Jxbridge, Middlesex, UB11 1AX, United | d Kinad | lom |
| ' | | , | | | |
| | | | | | |
| I | | | | | |
| | | | | B | RWC000Z284 |

| Information to identify the model(s) to v Indoor unit model name | vhich the inf | | | If function includes heating: Indicate information relates to. Indicated value | | | |
|--|----------------------|------------|-------------|--|---------|----------------------|--------------------|
| Outdoor unit model name | SCM80ZM | | | heating season at a time. Include at le | | | |
| Function(indicate if present) | | | | Average(mandatory) | | Yes | |
| cooling | Yes | | | Warmer(if designated) | | No | |
| heating | Yes | | | Colder(if designated) | | No | |
| Item | symbol | value | unit | Item | | ymbol | value class |
| Design load | . | | 1 | Seasonal efficiency and energy effici | | | |
| cooling | Pdesignc | | kW kW | cooling | | EER | 5.66 A+ |
| heating / Average heating / Warmer | Pdesignh Pdesignh | | kW | heating / Average heating / Warmer | | COP/A COP/W | 3.80 A |
| heating / Colder | Pdesignh | | kW | heating / Colder | | COP/C | |
| | . acoigini | | | | | 00.70 | unit |
| Declared capacity at outdoor temperat | ure Tdesign | h | | Back up heating capacity at outdoor | tempe | erature ⁻ | |
| heating / Average (-10°C) | Pdh | 6.69 | kW | heating / Average (-10°C) | el | lbu | 0.91 kW |
| heating / Warmer (2°C) | Pdh | - | kW | heating / Warmer (2°C) | | lbu | - kW |
| heating / Colder (-22°C) | Pdh | - | kW | heating / Colder (-22°C) | el | lbu | - kW |
| Declared capacity for cooling, at indoo | r temperatur | re 27(19)° | C and | Declared energy efficiency ratio, at ir | ldoor | tempera | ature 27(19)°C and |
| outdoor temperature Tj | | - (-) | | outdoor temperature Tj | | | (), |
| Tj=35°C | Pdc | 7.50 | kW | Tj=35°C | E | ERd | 2.79 - |
| Tj=30°C | Pdc | 5.54 | kW | Tj=30°C | | ERd | 4.74 - |
| Tj=25°C | Pdc | 3.52 | kW | Tj=25°C | | ERd | 8.46 |
| Tj=20°C | Pdc | 4.19 | kW | Tj=20°C | E | ERd | 9.27 - |
| | | Linda | | Declared acofficient of a suferior | | | and at last |
| Declared capacity for heating / Averag temperature 20°C and outdoor temperature | | undoor | | Declared coefficient of performance temperature 20°C and outdoor temper | | | ason, at indoor |
| Tj=-7°C | Pdh | 6.80 | kW | Ti=-7°C | | OPd | 2.29 |
| Tj=2°C | Pdh | 3.99 | kW | Tj=2°C | | OPd | 4.12 |
| Tj=7°C | Pdh | 3.99 | kW | Tj=2°C | | OPd | 4.12 - |
| Tj=12°C | Pdh | 3.58 | kW | Tj=12℃ | | OPd | 5.35 |
| Tj=bivalent temperature | Pdh | 6.80 | kW | Tj=bivalent temperature | | OPd | 2.29 - |
| Tj=operating limit | Pdh | 6.50 | kW | Tj=operating limit | | OPd | 2.14 - |
| | - | | | <u> </u> | | | |
| Declared capacity for heating / Warme | | indoor | | Declared coefficient of performance | | | son, at indoor |
| temperature 20°C and outdoor temperative | | | 1 | temperature 20°C and outdoor tempe | | | |
| Tj=2°C | Pdh | - | kW | Tj=2°C | | OPd | |
| Tj=7°C | Pdh | - | kW | Tj=7°C | | OPd | |
| Tj=12°C | Pdh | - | kW | Tj=12°C | | OPd | |
| Tj=bivalent temperature | Pdh | - | kW | Tj=bivalent temperature | | OPd | |
| Tj=operating limit | Pdh | - | kW | Tj=operating limit | C | OPd | |
| Declared capacity for heating / Colder | season, at ii | ndoor | | Declared coefficient of performance | / Cold | er seas | on, at indoor |
| temperature 20°C and outdoor temperative | | | | temperature 20°C and outdoor tempe | erature | e Tj | |
| Tj=-7°C | Pdh | - | kW | Tj=-7°C | C | OPd | |
| Tj=2°C | Pdh | - | kW | Tj=2°C | С | OPd | |
| Tj=7°C | Pdh | - | kW | Tj=7°C | C | OPd | |
| Tj=12°C | Pdh | - | kW | Tj=12°C | | OPd | |
| Tj=bivalent temperature | Pdh | - | kW | Tj=bivalent temperature | | OPd | |
| Tj=operating limit | Pdh | - | kW | Tj=operating limit | | OPd | |
| Tj=-15°C | Pdh | - | kW | Tj=-15℃ | С | OPd | |
| Bivalent temperature | | | | Operating limit temperature | | | |
| heating / Average | Tbiv | -7 | l℃ | heating / Average | Т | ol | 15 ℃ |
| heating / Warmer | Tbiv | -7 | °C | heating / Warmer | To | | - °C |
| heating / Colder | Tbiv | - | °⊂ | heating / Colder | To | | - °C |
| | - | | | 3 | | - | 1 1 |
| Cycling interval capacity | | | | Cycling interval efficiency | | | |
| for cooling | Pcycc | - | kW | for cooling | | ERcyc | |
| for heating | Pcych | - | kW | for heating | C | OPcyc | |
| Degradation as officient | | | | Descredation as officient | | | |
| Degradation coefficient cooling | Cdc | 0.25 |]- | Degradation coefficient heating | С | dh | 0.25 |
| | h and the state | | | | | | |
| Electric power input in power modes of | | r | | Annual electricity consumption | ~ | | 404 11347 / |
| off mode | Poff | 18 | W | cooling | | ce | 464 kWh/a |
| standby mode thermostat-off mode | Psb Pto | 18 | W | heating / Average | | he | 2803 kWh/a |
| crankcase heater mode | Pto Pck | 52 0 | W | heating / Warmer heating / colder | | he | - kWh/a - kWh/a |
| | FUN | U | vv | rieating / colder | | lie | - Kvvii/a |
| Capacity control(indicate one of three | options) | | | Other items | | | |
| | . , | | | Sound power level(indoor) | L١ | wa | 61 dB(A) |
| | | | | Sound power level(outdoor) | L | wa | 66 dB(A) |
| fixed | No | | | Global warming potential | G | WP | 1975 kgCO2eq. |
| staged | No | | | Rated air flow(indoor) | - | | 678 m3/h |
| variable | Yes | | | Rated air flow(outdoor) | - | | 3360 m3/h |
| | | | <u></u> | | | | |
| Contact details for obtaining | | | | ufacturer or of its authorised represent | ative. | | |
| | | | | ning Europe, Ltd. Ixbridge, Middlesex, UB11 1AX, United | Kine | dom | |
| | awood Aven | iue, Stuck | icy raik, U | Abridge, Mildulesex, ODITITAA, UNILED | ningo | uum | |
| | | | | | | | |
| | | | | | Λ | D\M | C000Z284 |
| | | | | | Α | ייח | 00002204 |

| Information to identify the mode | el(s) to which the in | formation r | elates to: | If function includes heating: Indicate | the he | ating se | eason the | |
|---|--------------------------------|-------------|------------|---|----------|-------------|-------------|-----------------|
| Indoor unit model name | | +SRK25ZM-S+ | | information relates to. Indicated value | | | | |
| Outdoor unit model name | SCM80ZI | | | heating season at a time. Include at le | | | | |
| | | | | - | | | - | - |
| Function(indicate if present) | | | | Average(mandatory) | | Yes | | |
| cooling | Yes | | | Warmer(if designated) | L | No | | |
| heating | Yes | | | Colder(if designated) | | No | | |
| lite me | ev veske sl | | | lán m | | una la a l | value | |
| Item Design load | symbol | value | unit | Item Seasonal efficiency and energy effici | | /mbol | value | class |
| cooling | Pdesignc | 7.50 | kW | cooling | | EER | 5.76 | A+ |
| heating / Average | Pdesignh | | kW | heating / Average | | COP/A | 3.80 | A |
| heating / Warmer | Pdesignh | | kW | heating / Warmer | | COP/W | | - |
| heating / Colder | Pdesignh | | kW | heating / Colder | | COP/C | - | - |
| | , accigini | | | riodally colder | | 00170 | | unit |
| Declared capacity at outdoor te | emperature Tdesign | h | | Back up heating capacity at outdoor | tempe | erature 1 | designh | |
| heating / Average (-10°C) | Pdh | 6.69 | kW | heating / Average (-10°C) | | bu | 0.91 | kW |
| heating / Warmer (2°C) | Pdh | | kW | heating / Warmer (2°C) | el | bu | - | kW |
| heating / Colder (-22°C) | Pdh | - | kW | heating / Colder (-22°C) | el | bu | - | kW |
| | | | | | | | | |
| Declared capacity for cooling, a | at indoor temperatu | re 27(19)°C | C and | Declared energy efficiency ratio, at in | ndoor f | tempera | ature 27(1 | 9)°C and |
| outdoor temperature Tj | | | | outdoor temperature Tj | | | | _ |
| Tj=35°C | Pdc | | kW | Tj=35°C | | ERd | 3.52 | |
| Tj=30°C | Pdc | | kW | Tj=30°C | | ERd | 4.74 | I |
| Tj=25°C | Pdc | | kW | Tj=25°C | | ERd | 8.46 | |
| Tj=20°C | Pdc | 4.19 | kW | Tj=20°C | E | ERd | 9.27 | - |
| | A | Charal a | | Declared as affinise in the | | | | d |
| Declared capacity for heating / | Average season, a | t indoor | | Declared coefficient of performance | | | son, at in | door |
| temperature 20°C and outdoor | | 6.00 | LW I | temperature 20°C and outdoor temperature | | e Ij OPd | 2.00 | -, I |
| Tj=-7°C | Pdh Pdh | | kW kW | Tj=-7℃ Tj=2℃ | - | OPa OPd | 2.29 | -{_ |
| Tj=2℃ Tj=7℃ | Pan Pdh | | kvv kW | Ti=2°C | - | OPd OPd | 4.12 | -{ <u> </u> |
| Tj=12°C | Pdh | | kW | Tj=7°C | | OPd | | - ⁻ |
| | Pdh | | kvv kW | Tj=12 C Tj=bivalent temperature | | | 5.35 | - ⁻ |
| Tj=bivalent temperature Tj=operating limit | Pdh | | kW | Tj=operating limit | | OPd OPd | 2.29 | - - |
| | Full | 6.50 | r v v | | | OFU | 2.14 | - |
| Declared capacity for heating / | Warmer season at | indoor | | Declared coefficient of performance | / Warr | ner sea | son at in | door |
| temperature 20°C and outdoor | | maoon | | temperature 20°C and outdoor temperature | | | oon, at m | 4001 |
| Tj=2°C | Pdh | - | kW | Tj=2°C | | OPd | - | ا ۲۰ |
| Tj=7°C | Pdh | | kW | Tj=7℃ | | OPd | - | ┥_ |
| Tj=12°C | Pdh | | kW | Tj=12°C | | OPd | - | ┥_ |
| Tj=bivalent temperature | Pdh | | kW | Tj=bivalent temperature | | OPd | - | ┥_ |
| Tj=operating limit | Pdh | | kW | Tj=operating limit | | OPd | - | ┥_ |
| | | | | , | | | | 1 |
| Declared capacity for heating / | Colder season, at i | ndoor | | Declared coefficient of performance | / Colde | er seaso | on, at inde | oor |
| temperature 20°C and outdoor | temperature Tj | | | temperature 20°C and outdoor temperature | erature | e Tj | | |
| Tj=-7°C | Pdh | - 1 | kW | Tj=-7°C | C | OPd | - | 7- |
| Tj=2°C | Pdh | - | kW | Tj=2°C | C | OPd | - |]- |
| Tj=7°C | Pdh | - | kW | Tj=7°C | C | OPd | - |]- |
| Tj=12°C | Pdh | | kW | Tj=12°C | | OPd | - | - |
| Tj=bivalent temperature | Pdh | | kW | Tj=bivalent temperature | C | OPd | - | - |
| Tj=operating limit | Pdh | | kW | Tj=operating limit | | OPd | - | |
| Tj=-15°C | Pdh | - | kW | Tj=-15°C | <u> </u> | OPd | - | - |
| | | | | | | | | |
| Bivalent temperature | | | 0.0 | Operating limit temperature | - | | | 700 |
| heating / Average | Tbiv | -7 | °C | heating / Average | To | | -15 | 0 |
| heating / Warmer | Tbiv | - | °C | heating / Warmer | To | | - | °C |
| heating / Colder | Tbiv | - | °C | heating / Colder | Тс | DI | - | °C |
| Cycling interval capacity | | | | Cycling interval efficiency | | | | |
| for cooling | Pcycc |] | kW | for cooling | E! | ERcyc | - | |
| for heating | Pcycc | | kW | for heating | | OPcyc | - | ⊣ <u> </u> |
| | i cych | - | | | | 51 0y0 | - | |
| Degradation coefficient | | | | Degradation coefficient | | | | |
| cooling | Cdc | 0.25 | - | heating | C | dh | 0.25 | ן -ר |
| | | | | | | | | - |
| Electric power input in power m | | | | Annual electricity consumption | | | | |
| off mode | Poff | | W | cooling | | се | 456 | kWh/a |
| standby mode | Psb | | W | heating / Average | | he | 2803 | kWh/a |
| thermostat-off mode | Pto | | W | heating / Warmer | | he | - | kWh/a |
| crankcase heater mode | Pck | 0 | W | heating / colder | Q | he | - | kWh/a |
| | | | | | | | | |
| Capacity control(indicate one o | f three options) | | | Other items | | | | |
| | | | | Sound power level(indoor) | | va | 58 | dB(A) |
| Grand L | | | | Sound power level(outdoor) | | wa | 66 | dB(A) |
| fixed | No | | | Global warming potential | | WP | 1975 | kgCO2eq. |
| staged | No | | | Rated air flow(indoor) | - | | 606 | m3/h |
| variable | Yes | | | Rated air flow(outdoor) | | | 3360 | m3/h |
| Contact datails for obtaining | Nomo | d addraac | of the mer | ufacturar or of its outbariand ranges | tativa | | | |
| Contact details for obtaining more information | Name an Mitsubishi Heavy In | | | ufacturer or of its authorised represent | .auve. | | | |
| | | | | xbridge, Middlesex, UB11 1AX, United | King | nom | | |
| | , Roundwood Avel | ac, olocki | cyian, U | ASTAGO, MIGUICSEA, ODITITAA, UTILEU | inigu | | | |
| | | | | | | | | |
| I | | | | | • | יאנם | 0000 | 7004 |
| | | | | | A | LL AA | 0000 | Z284 |

| Information to identify the model(s | | | If function includes heating: Indicate | | | | |
|--|----------------------|---------------------------|--|----------|----------------|-----------------|-----------------------|
| Indoor unit model name Outdoor unit model name | SRK20ZM SCM80ZM | | information relates to. Indicated valu heating season at a time. Include at l | | | | 'Average' |
| | 30100210 | -5 | | cast a | ic neatin | 19 3003011 | Average . |
| Function(indicate if present) | | | Average(mandatory) | | Yes | | |
| cooling | Yes | | Warmer(if designated) Colder(if designated) | - | No No | | |
| | Yes | | | | NO | | |
| Item | symbol | value unit | Item | | ymbol | value | class |
| Design load | Ddooigno | 7.50 | Seasonal efficiency and energy effic | | | 5.05 | |
| cooling heating / Average | Pdesignc Pdesignh | 7.50 kW 7.60 kW | cooling heating / Average | | EER COP/A | 5.85 3.80 | A+ A |
| heating / Warmer | Pdesignh | - kW | heating / Warmer | | COP/W | - | - |
| heating / Colder | Pdesignh | - kW | heating / Colder | S | COP/C | - | - |
| | | | Dealers handling and its of a data | 1 | | Faller of succh | unit |
| Declared capacity at outdoor temp heating / Average (-10°C) | Pdh | 6.69 kW | Back up heating capacity at outdoor heating / Average (-10°C) | | lbu | 0.91 | lkW |
| heating / Warmer (2°C) | Pdh | - kW | heating / Warmer (2°C) | | lbu | - | kW |
| heating / Colder (-22°C) | Pdh | - kW | heating / Colder (-22°C) | e | lbu | - | kW |
| Destant in famous line at in | | 07(40) ⁹ 0 and | Destand and the state of the state | | 4 | 07/46 | 2) ⁰ 0 and |
| Declared capacity for cooling, at in outdoor temperature Tj | door temperature | e 27(19) C and | Declared energy efficiency ratio, at in outdoor temperature Tj | naoor | tempera | ature 27(19 | and and |
| Tj=35℃ | Pdc | 7.50 kW | Tj=35°C | E | ERd | 3.57 |]- |
| Tj=30°C | Pdc | 5.54 kW | Tj=30°C | | ERd | 5.03 | - |
| Tj=25°C | Pdc | 3.52 kW | Tj=25°C | | ERd | 8.68 | - |
| Tj=20°C | Pdc | 4.19 kW | Tj=20°C | E | ERd | 9.27 | - |
| Declared capacity for heating / Ave | erage season, at | indoor | Declared coefficient of performance | / Aver | age sea | son. at ind | loor |
| temperature 20°C and outdoor tem | perature Tj | | temperature 20°C and outdoor temp | eratur | e Tj | | |
| Tj=-7°C | Pdh | 6.80 kW | Tj=-7°C | | OPd | 2.29 | - |
| Tj=2°C Tj=7°C | Pdh Pdh | 3.99 kW 3.04 kW | Tj=2°C Tj=7°C | | OPd OPd | 4.12 | - |
| Tj=12°C | Pdh | 3.04 kW 3.58 kW | Tj=7°C | | OPd | 4.64 5.35 | - |
| Tj=bivalent temperature | Pdh | 6.80 kW | Tj=bivalent temperature | | OPd | 2.29 | - |
| Tj=operating limit | Pdh | 6.50 kW | Tj=operating limit | С | OPd | 2.14 | - |
| | | | Declared as officiant of performance | //// | | | |
| Declared capacity for heating / Wa temperature 20°C and outdoor tem | | Indoor | Declared coefficient of performance temperature 20°C and outdoor temp | | | son, at ind | oor |
| Tj=2°C | Pdh [| - kW | Tj=2°C | | OPd | - |]- |
| Tj=7°C | Pdh | - kW | Tj=7°C | С | OPd | - | - |
| Tj=12°C | Pdh | - kW | Tj=12°C | | OPd | - | - |
| Tj=bivalent temperature Tj=operating limit | Pdh Pdh | - kW - kW | Tj=bivalent temperature Tj=operating limit | | OPd OPd | - | - |
| | 1 dil | | | 0 | oru | | |
| Declared capacity for heating / Col | der season, at in | door | Declared coefficient of performance | | | on, at indo | or |
| temperature 20°C and outdoor tem Tj=-7°C | Pdh | - kW | temperature 20°C and outdoor temp | | e Ij OPd | - | 1_ |
| Tj=2°C | Pdh | - kW | Tj=2°C | | OPd | | - |
| Tj=7°C | Pdh | - kW | Tj=7°C | | OPd | - | - |
| Tj=12°C | Pdh | - kW | Tj=12°C | | OPd | - | - |
| Tj=bivalent temperature | Pdh | - kW | Tj=bivalent temperature | | OPd | - | - |
| Tj=operating limit Tj=-15°C | Pdh Pdh | - kW - kW | Tj=operating limit Ti=-15℃ | | OPd OPd | - | - |
| 1]-13 0 | 1 dii | | 1]13 0 | | oru | | - |
| Bivalent temperature | | | Operating limit temperature | _ | | | 1. |
| heating / Average | Tbiv | <u>-7</u> °C | heating / Average | | ol | -15 | °C |
| heating / Warmer heating / Colder | Tbiv Tbiv | - °C - °C | heating / Warmer heating / Colder | | ol ol | - | ာိ သိ |
| | TOIV | - 0 | ricating / oblact | | 01 | - | 0 |
| Cycling interval capacity | | | Cycling interval efficiency | - | | r | 1 |
| for cooling for heating | Pcycc | - kW - kW | for cooling for heating | | ERcyc OPcyc | - | - |
| | Pcych | - KVV | lor heating | 0 | OPCyc | - | - |
| Degradation coefficient | | | Degradation coefficient | | | | |
| cooling | Cdc | 0.25 - | heating | С | dh | 0.25 |]- |
| Electric power input in power mode | es other than 'act | ive mode' | Annual electricity consumption | | | | |
| off mode | Poff | 22 W | cooling | Q | ce | 449 | kWh/a |
| standby mode | Psb | 22 W | heating / Average | Q | he | 2803 | kWh/a |
| thermostat-off mode | Pto | 52 W | heating / Warmer | | he | - | kWh/a |
| crankcase heater mode | Pck | 0 W | heating / colder | Q | he | - | kWh/a |
| Capacity control(indicate one of the | ree options) | | Other items | | | | |
| | , | | Sound power level(indoor) | Ŀ | wa | 46 | dB(A) |
| | | | Sound power level(outdoor) | | wa | 66 | dB(A) |
| fixed | No | | Global warming potential | G | WP | 1975 | kgCO2eq. |
| staged variable | No Yes | | Rated air flow(indoor) Rated air flow(outdoor) | - | | 468 3360 | m3/h m3/h |
| | 162 | | | - | | 0000 | |
| Contact details for obtaining | | | ufacturer or of its authorised represen | tative. | | | |
| | | Justries Air-Conditio | | | dom | | |
| / R | ounuwoou Avent | ae, Slockley Park, U | Ixbridge, Middlesex, UB11 1AX, United | ı r.ingi | uUIII | | |
| | | | | | | | |
| | | | | A | RW | C0002 | Z284 |
| | | | | | i | | |

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(7) Model SCM100ZM-S

| Indoor unit model name | SRK25ZMX-Sx2+SRK50Z | | | | |
|---|---------------------------------------|---|---------------------------|--------------|----------|
| Outdoor unit model name | SCM100ZM-S | heating season at a time. Include | | | 'Average |
| Function(indicate if present) | | Average(mandatory) | Yes | | |
| cooling | Yes | Warmer(if designated) | No | | |
| leating | Yes | Colder(if designated) | No | | |
| | avmhal valua uni | Itom | symbol | volue | |
| iem Design load | symbol value uni | Item Seasonal efficiency and energy ef | | value | class |
| ooling | Pdesignc 10.00 kW | cooling | SEER | 4.95 | В |
| eating / Average | Pdesignh 10.10 kW | heating / Average | SCOP/A | 3.89 | A |
| eating / Warmer | Pdesignh - kW | heating / Warmer | SCOP/W | | - |
| eating / Colder | Pdesignh - kW | heating / Colder | SCOP/C | - | - |
| | | | | | unit |
| eclared capacity at outdoor tempe eating / Average (-10°C) | erature Tdesignh Pdh 8.62 kW | Back up heating capacity at outdo | or temperature To elbu | designh | kW |
| eating / Warmer (2°C) | Pdh - kW | heating / Average (-10°C) heating / Warmer (2°C) | elbu | - 1.40 | kW |
| eating / Colder (-22°C) | Pdh - kW | heating / Colder (-22°C) | elbu | - | kW |
| ÷ ; ; | | | | | |
| eclared capacity for cooling, at in | door temperature 27(1°C and | Declared energy efficiency ratio, a | at indoor temperat | ure 27(1°0 | C and |
| utdoor temperature Tj | | outdoor temperature Tj | | 2.54 | 7 |
| 'j=35°C 'i=20°C | Pdc 10.00 kW | Tj=35°C | EERd | 3.51 | - - |
| 'j=30°C 'i=25°C | Pdc 7.65 kW | Tj=30°C | EERd | 5.45 | - - |
|]=25℃ ;=20℃ | Pdc 8.10 kW Pdc 7.81 kW | Tj=25°C | EERd | 6.98 7.55 | |
| j=20°C | Pdc 7.81 kW | Tj=20°C | EERd | 1.55 | |
| eclared capacity for heating / Ave | rage season, at indoor | Declared coefficient of performance | ce / Average seas | on, at ind | oor |
| emperature 20°C and outdoor temp | perature T | temperature 20°C and outdoor tem | perature T | | _ |
| ⁻j=-7°C | Pdh 8.93 kW | Tj=-7°C | COPd | 2.43 | |
| j=2°C | Pdh 5.49 kW | Tj=2°C | COPd | 3.88 | |
|]=7°C | Pdh 4.61 kW | Tj=7°C | COPd | 5.35 | |
| j=12℃ | Pdh 5.34 kW | Tj=12°C | COPd | 6.72 | |
| j=bivalent temperature | Pdh 8.93 kW | Tj=bivalent temperature | COPd COPd | 2.43 | |
| j=operating limit | Pdh 8.11 kW | Tj=operating limit | COPa | 2.29 | |
| Declared capacity for heating / Wa | rmer season, at indoor | Declared coefficient of performance | ce / Warmer sease | on, at indo | or |
| emperature 20°C and outdoor temp | | temperature 20°C and outdoor tem | | | |
| j=2°C | Pdh - kW | Tj=2°C | COPd | - | - |
| j=7°C | Pdh - kW | Tj=7°C | COPd | - | |
| 'j=12℃ | Pdh - kW | Tj=12°C | COPd | - | - |
| j=bivalent temperature | Pdh - kW | Tj=bivalent temperature | COPd | - | - |
| j=operating limit | Pdh - kW | Tj=operating limit | COPd | - | - |
| | <u> </u> | | | | |
| Declared capacity for heating / Col | | Declared coefficient of performance | | n, at indoc | r |
| emperature 20°C and outdoor temp [j=-7°C | Pdh - kW | temperature 20°C and outdoor tem Ti=-7°C | COPd | - | 7 |
| [j=-7 ℃ [j=2℃ | Pdh - kW | Tj=2°C | COPd | <u> </u> | -[|
| j=2°C | Pdh - kW | Ti=7°C | COPd | - | - |
| Γj=12°C | Pdh - kW | Ti=12°C | COPd | - | - |
| j=bivalent temperature | Pdh - kW | Tj=bivalent temperature | COPd | - | - |
| Fi=operating limit | Pdh - kW | Tj=operating limit | COPd | - | |
| j=-15℃ | Pdh - kW | Tj=-15°C | COPd | - | - |
| | | | | | |
| Bivalent temperature | | Operating limit temperature | | | _ |
| eating / Average | Tbiv -7 °C | heating / Average | Tol | -15 | _°C |
| leating / Warmer | Tbiv - °C | heating / Warmer | Tol | | _°C |
| eating / Colder | Tbiv - °C | heating / Colder | Tol | - | °C |
| Cycling interval capacity | | Cycling interval efficiency | | | |
| or cooling | Pcycc - kW | for cooling | EERcyc | - | - |
| or heating | Pcych - kW | for heating | COPcyc | - | 1- |
| | | Descredation as 100 is 1 | | | |
| egradation coefficient | Cdc 0.25 - | Degradation coefficient heating | Cdh | 0.25 | ٦- |
| · · · · · · · · · · · · · · · · · · · | | | | | |
| electric power input in power mode | | Annual electricity consumption | | | |
| off mode | Poff 39 W | cooling | Qce | 707 | kWh/a |
| tandby mode | Psb 39 W | heating / Average | Qhe | 3633 | kWh/a |
| nermostat-off mode | Pto 48 W | heating / Warmer | Qhe | | kWh/a |
| rankcase heater mode | Pck 0 W | heating / colder | Qhe | - | kWh/a |
| apacity control(indicate one of thr | ee options) | Other items | | | |
| | · · · · · · · · · · · · · · · · · · · | Sound power level(indoor) | Lwa | 60 | dB(A) |
| | | Sound power level(outdoor) | Lwa | 68 | dB(A) |
| xed | No | Global warming potential | GWP | 1975 | kgCO2 |
| taged | No | Rated air flow(indoor) | - | 810 | |
| ariable | Yes | Rated air flow(outdoor) | - | 4500 | m3/h |
| | | | | | |
| Contact details for obtaining | | nanufacturer or of its authorised represe | ntative. | | |
| | tsubishi Heavy Industries Air-C | | alta di Kira di | | |
| | roundwood Avenue Stockley | rk, Uxbridge, Middlesex, UB11 1AX, Ur | nited Kingdom | | |
| 7 F | touridwood Avenue, otoekiey | | | | |
| 7 F | | | | | |
| 7 F | | | | C000 | 700 |

| Information to identify the mode | l(s) to which the info | rmation re | lates to: | If function includes heating: Indicate th | ne heating se | eason the |
|-----------------------------------|--|-------------|--------------|--|------------------|-----------------------|
| Indoor unit model name | SRK25ZM | | | information relates to. Indicated values | | |
| Outdoor unit model name | SCM1002 | 2M — S | | heating season at a time. Include at le | ast the heat | ing season 'Average'. |
| | | | | | No. | |
| Function(indicate if present) | Vee | | | Average(mandatory) | Yes | |
| cooling heating | Yes Yes | | | Warmer(if designated) Colder(if designated) | No No | |
| neating | Tes | | | Colder (II designated) | NO | |
| Item | symbol | value | unit | Item | symbol | value class |
| Design load | - Official o | raido | unit | Seasonal efficiency and energy efficient | | |
| cooling | Pdesignc | 10.00 | kW | cooling | SEER | 5.01 B |
| heating / Average | Pdesignh | 10.10 | kW | heating / Average | SCOP/A | 3.95 A |
| heating / Warmer | Pdesignh | - | kW | heating / Warmer | SCOP/V | V |
| heating / Colder | Pdesignh | - | kW | heating / Colder | SCOP/C | |
| | | | | | | unit |
| Declared capacity at outdoor ter | | | - | Back up heating capacity at outdoor te | | |
| heating / Average (-10°C) | Pdh | 8.62 | kW | heating / Average (-10°C) | elbu | 1.48 kW |
| heating / Warmer (2°C) | Pdh | - | kW | heating / Warmer (2°C) | elbu | - kW |
| heating / Colder (-22°C) | Pdh | - | kW | heating / Colder (-22°C) | elbu | - kW |
| | | 07/480 | 1 | Destand a second final second s | | 07/190 |
| Declared capacity for cooling, a | t indoor temperature | 27(1:C ar | na | Declared energy efficiency ratio, at ind | loor tempera | ature 27(1°C and |
| outdoor temperature Tj Tj=35°C | Pdc | 10.00 | kW | outdoor temperature Tj Tj=35°C | EERd | 3.57 - |
| Tj=30°C | Pdc | 7.65 | kW | Tj=30℃ | EERd | 5.55 - |
| Tj=25°C | Pdc | 8.10 | kW | Tj=30°C | EERd | 7.04 - |
| Tj=20°C | Pdc | 7.81 | kW | Tj=20°C | EERd | 7.65 |
| 1]-20 C | T UC | 7.01 | KVV | 1]-20 0 | LLINU | 7.05 |
| Declared capacity for heating / / | Average season at i | ndoor | | Declared coefficient of performance / A | Average sea | son, at indoor |
| temperature 20°C and outdoor te | | | | temperature 2C°C and outdoor temperat | | |
| Tj=-7°C | Pdh | 8.93 | kW | Tj=-7℃ | COPd | 2.45 - |
| Tj=2°C | Pdh | 5.49 | kW | Tj=2°C | COPd | 3.90 - |
| Tj=7°C | Pdh | 4.61 | kW | Tj=7°C | COPd | 5.55 - |
| Tj=12°C | Pdh | 5.34 | kW | Tj=12°C | COPd | 6.82 - |
| Tj=bivalent temperature | Pdh | 8.93 | kW | Tj=bivalent temperature | COPd | 2.45 - |
| Tj=operating limit | Pdh | 8.11 | kW | Tj=operating limit | COPd | 2.29 - |
| | | | | | | |
| Declared capacity for heating / \ | | ndoor | | Declared coefficient of performance / \ | | son, at indoor |
| temperature 20°C and outdoor te | | | 7 | temperature 20°C and outdoor tempera | | |
| Tj=2°C | Pdh | - | kW | Tj=2°C | COPd | |
| Tj=7°C | Pdh | - | kW | Tj=7°C | COPd | |
| Tj=12°C | Pdh | - | kW | Tj=12°C | COPd | |
| Tj=bivalent temperature | Pdh Pdh | - | kW | Tj=bivalent temperature | COPd | |
| Tj=operating limit | Puli | - | kW | Tj=operating limit | COPd | |
| Declared capacity for heating / (| Colder season at in | door | | Declared coefficient of performance / 0 | Colder seaso | on at indoor |
| temperature 2°C and outdoor te | | 1001 | | temperature 2C°C and outdoor temperat | | |
| Tj=-7°C | Pdh | - | kW | Tj=-7°C | COPd | |
| Tj=2°C | Pdh | - | kW | Tj=2°C | COPd | |
| Tj=7°C | Pdh | - | kW | Tj=7°C | COPd | |
| Tj=12°C | Pdh | - | kW | Tj=12°C | COPd | |
| Tj=bivalent temperature | Pdh | - | kW | Tj=bivalent temperature | COPd | |
| Tj=operating limit | Pdh | - | kW | Tj=operating limit | COPd | |
| Tj=-15°C | Pdh | - | kW | Tj=-15°C | COPd | |
| | | | | | | |
| Bivalent temperature | | | 1. | Operating limit temperature | | |
| heating / Average | Tbiv | -7 | °C | heating / Average | Tol | -15 °C |
| heating / Warmer | Tbiv | - | °C | heating / Warmer | Tol | - °C |
| heating / Colder | Tbiv | - | °C | heating / Colder | Tol | - °C |
| | | | | Qualization of afficiency | | |
| Cycling interval capacity | Povoo | | L/M | Cycling interval efficiency for cooling | EEDovo | |
| for cooling for heating | Pcycc Pcych | - | kW kW | for heating | EERcyc COPcyc | |
| | Fuyun | - | 1.4.4 | | COFUYO | |
| Degradation coefficient | | | | Degradation coefficient | | |
| cooling | Cdc | 0.25 |]- | heating | Cdh | 0.25 - |
| | | | | | | |
| Electric power input in power me | odes other than 'acti | ve mode' | | Annual electricity consumption | | |
| off mode | Poff | 39 | W | cooling | Qce | 699 kWh/a |
| standby mode | Psb | 39 | W | heating / Average | Qhe | 3584 kWh/a |
| thermostat-off mode | Pto | 48 | W | heating / Warmer | Qhe | - kWh/a |
| crankcase heater mode | Pck | 0 | W | heating / colder | Qhe | - kWh/a |
| - | | | | | | |
| Capacity control(indicate one of | three options) | | | Other items | | |
| | | | | Sound power level(indoor) | Lwa | 55 dB(A) |
| for a d | | | | Sound power level(outdoor) | Lwa | 68 dB(A) |
| fixed | No | | | Global warming potential | GWP | 1975 kgCO2eq. |
| staged | No | | | Rated air flow(indoor) | - | 750 m3/h |
| variable | Yes | | | Rated air flow(outdoor) | - | 4500 m3/h |
| Contact details for obtaining | Name on | 1 address 4 | of the man | ufacturer or of its authorised representati | ive | |
| more information | Mitsubishi Heavy Ir | | | - | | |
| | | | | Jxbridge, Middlesex, UB11 1AX, United | Kingdom | |
| | , itouriuwoou Avel | 100, 0100K | acy i air, t | And the set of the set | | |
| | | | | | | |
| | | | | | | VC000Z284 |
| | | | | | | 00002204 |

| nformation to identify the model(s) | to which the info | ormation relates to: | If function includes heating: Indicate | a the heating sea | son the | |
|--|----------------------|---|---|-------------------|--------------|--------------|
| ndoor unit model name | SRK20Z | | information relates to. Indicated val | | | |
| Dutdoor unit model name | SCM100 | | heating season at a time. Include a | | | 'Average |
| function(indicate if present) | | | Average(mandatory) | Yes | | |
| cooling | Yes | | Warmer(if designated) | No | | |
| leating | Yes | | Colder(if designated) | No | | |
| | | | | | | |
| iem | symbol | value unit | Item | symbol | value | class |
| Design load pooling | Delogione | 10.00 kW | Seasonal efficiency and energy effi cooling | | E 40 | • |
| eating / Average | Pdesigno Pdesignh | | heating / Average | SEER SCOP/A | 5.10 4.02 | A A+ |
| leating / Warmer | Pdesignh | | heating / Warmer | SCOP/W | 4.02 | - |
| leating / Colder | Pdesignh | | heating / Colder | SCOP/C | | - |
| | i deoigin | | Treating / Colder | 000170 | | unit |
| Declared capacity at outdoor temp | | | Back up heating capacity at outdoo | r temperature To | | _ |
| eating / Average (-10°C) | Pdh | 8.62 kW | heating / Average (-10°C) | elbu | 1.48 | kW |
| leating / Warmer (2°C) | Pdh | - kW | heating / Warmer (2°C) | elbu | - | kW |
| eating / Colder (-22°C) | Pdh | - kW | heating / Colder (-22°C) | elbu | - | kW |
| Declared capacity for cooling, at in | door temperature | e 27(1°C and | Declared energy efficiency ratio, at | indoor temperate | ure 27(1°C | and |
| utdoor temperature Tj | | | outdoor temperature Tj | - | | _ |
| j=35°C | Pdc | 10.00 kW | Tj=35°C | EERd | 3.57 | - |
| j=30°C | Pdc | 7.65 kW | Tj=30°C | EERd | 5.76 | - |
| j=25℃ | Pdc | 8.10 kW | Tj=25℃ | EERd | 7.14 | - |
| 'j=20°C | Pdc | 7.81 kW | Tj=20°C | EERd | 7.82 | - |
| Declared capacity for heating / Ave | erage season, at | indoor | Declared coefficient of performance | e / Average seas | on, at indo | oor |
| emperature 20°C and outdoor temp | | | temperature 20°C and outdoor temp | | | _ |
| j=-7°C | Pdh | 8.93 kW | Tj=-7°C | COPd | 2.52 | - |
| j=2°C | Pdh | 5.49 kW | Tj=2°C | COPd | 3.97 | - |
| j=7°C | Pdh | 4.61 kW | Tj=7°C | COPd | 5.64 | - |
| ˈj=12℃ | Pdh | 5.34 kW | Tj=12°C | COPd | 6.89 | - |
| j=bivalent temperature | Pdh | 8.93 kW | Tj=bivalent temperature | COPd | 2.52 | - |
| j=operating limit | Pdh | 8.11 kW | Tj=operating limit | COPd | 2.29 | - |
| Declared capacity for heating / Wa | rmer season, at | indoor | Declared coefficient of performance | e / Warmer seaso | on, at indo | or |
| emperature 20°C and outdoor temp | | | temperature 20°C and outdoor temp | erature T | · | _ |
| j=2℃ | Pdh | - kW | Tj=2°C | COPd | - | - |
| ⁻j=7°C | Pdh | - kW | Tj=7°C | COPd | - | - |
| ˈj=12℃ | Pdh | - kW | Tj=12°C | COPd | - | - |
| j=bivalent temperature | Pdh | - kW | Tj=bivalent temperature | COPd | - | - |
| j=operating limit | Pdh | - kW | Tj=operating limit | COPd | - | - |
| Declared capacity for heating / Col | der season at in | door | Declared coefficient of performance | e / Colder seasor | at indoo | r |
| emperature 20°C and outdoor temp | | | temperature 20°C and outdoor temp | | ., at maoo | |
| | Pdh | - kW | Tj=-7°C | COPd | - | 7- |
| j=2°C | Pdh | - kW | Ti=2°C | COPd | - | - |
| j=7°C | Pdh | - kW | Ti=7°C | COPd | - | - |
| j=12°C | Pdh | - kW | Tj=12°C | COPd | - | - |
| j=bivalent temperature | Pdh | - kW | Tj=bivalent temperature | COPd | - | - |
| j=operating limit | Pdh | - kW | Tj=operating limit | COPd | - | - |
| j=-15℃ | Pdh | - kW | Tj=-15°C | COPd | - | - |
| Bivalent temperature | | | Operating limit temperature | | | |
| leating / Average | Tbiv | -7 °C | heating / Average | Tol | -15 | °C |
| leating / Warmer | Tbiv | -/ °C | heating / Warmer | Tol | | ວ ວິ |
| leating / Colder | Tbiv | - °C | heating / Colder | Tol | | °C |
| | | | | | · | |
| Cycling interval capacity | | | Cycling interval efficiency | | | |
| or cooling | Pcycc | - kW | for cooling | EERcyc | - | - |
| or heating | Pcych | - kW | for heating | COPcyc | - | - |
| Degradation coefficient | | | Degradation coefficient | | | _ |
| ooling | Cdc | 0.25 - | heating | Cdh | 0.25 | - |
| Electric power input in power mode | es other than 'act | ive mode' | Annual electricity consumption | | | |
| off mode | Poff | 39 W | cooling | Qce | 687 | kWh/a |
| tandby mode | Psb | 39 W | heating / Average | Qhe | 3519 | kWh/a |
| nermostat-off mode | Pto | 48 W | heating / Warmer | Qhe | - | kWh/a |
| rankcase heater mode | Pck | 0 W | heating / colder | Qhe | - | kWh/a |
| No | | | 0.4 | | | |
| Capacity control(indicate one of the | ree options) | | Other items | 1 | E2 | |
| | | | Sound power level(indoor) | Lwa | 53 | dB(A) |
| xod | NI | | Sound power level(outdoor) | Lwa | 68 | dB(A) |
| xed | No | | Global warming potential | GWP | 1975 | kgCO2e |
| taged ariable | No Yes | | Rated air flow(indoor) Rated air flow(outdoor) | - | 690 4500 | m3/h m3/h |
| anabie | TeS | | | - | 4300 | 1113/11 |
| Contact details for obtaining nore information Mi | | d address of the man ndustries Air-Conditi | ufacturer or of its authorised represen | tative. | | |

A RWC000Z284

| Information to identify the mod | el(s) to which the info | rmation rel | ates to: | If function includes heating: Indicate th | e heating sea | ason the |
|---|-------------------------|---------------------------------------|------------|---|---------------|----------------------|
| Indoor unit model name | SRK71ZN | | 0103 10. | information relates to. Indicated values | | |
| Outdoor unit model name | SCM100Z | | | heating season at a time. Include at le | | |
| | | | | | dot the float | g coucon / troidge . |
| Function(indicate if present) | | | | Average(mandatory) | Yes | |
| cooling | Yes | | | Warmer(if designated) | No | |
| heating | Yes | | | Colder(if designated) | No | |
| | | | | | | |
| Item | symbol | value | unit | Item | symbol | value class |
| Design load | | | | Seasonal efficiency and energy efficie | ncy class | |
| cooling | Pdesignc | 10.00 | kW | cooling | SEER | 4.88 B |
| heating / Average | Pdesignh | | kW | heating / Average | SCOP/A | 3.83 A |
| heating / Warmer | Pdesignh | | kW | heating / Warmer | SCOP/W | |
| heating / Colder | Pdesignh | | kW | heating / Colder | SCOP/C | |
| | 1 doolgini | | | noaking / Colaci | 000110 | unit |
| Declared capacity at outdoor to | emperature Tdesignh | | | Back up heating capacity at outdoor te | emperature To | |
| heating / Average (-10°C) | Pdh | | kW | heating / Average (-10°C) | elbu | 1.48 kW |
| heating / Warmer (2°C) | Pdh | | kW | heating / Warmer (2°C) | elbu | - kW |
| heating / Colder (-22°C) | Pdh | | kW | heating / Colder (-22°C) | elbu | - kW |
| | 1 UII | - | | | CIDU | |
| Declared capacity for cooling, | at indoor temperature | 27(1°C an | d | Declared energy efficiency ratio, at inc | loor temperat | ure 27/1°C and |
| outdoor temperature Tj | at indoor temperature | 27(1.0 an | u | outdoor temperature Tj | ioor temperat | |
| Tj=35°C | Pdc | 10.00 | kW | Ti=35°C | EERd | 3.50 - |
| Tj=30°C | Pdc | | kW | Ti=30°C | EERd | 5.40 - |
| | | | | | | |
| Tj=25°C | Pdc | | kW | Tj=25°C | EERd | 6.78 - |
| Tj=20°C | Pdc | 7.81 | kW | Tj=20°C | EERd | 7.45 - |
| Deployed conscitution has the | | ndoor | | Declared coefficient of a orference of the | Avereg | on at inda |
| Declared capacity for heating / | | 1000 | | Declared coefficient of performance / / | | on, at mooor |
| temperature 20°C and outdoor | | 0.00 | 1.347 | temperature 20°C and outdoor tempera | | 0.40 |
| Tj=-7°C | Pdh | | kW | Tj=-7°C | COPd | 2.40 - |
| Tj=2°C | Pdh | | kW | Tj=2°C | COPd | 3.80 - |
| Tj=7°C | Pdh | | kW | Tj=7°C | COPd | 5.30 - |
| Tj=12°C | Pdh | 5.34 | kW | Tj=12°C | COPd | 6.70 - |
| Tj=bivalent temperature | Pdh | 8.93 | kW | Tj=bivalent temperature | COPd | 2.40 - |
| Tj=operating limit | Pdh | 8.11 | kW | Tj=operating limit | COPd | 2.20 - |
| | | | | | | |
| Declared capacity for heating / | | ndoor | | Declared coefficient of performance / \ | | on, at indoor |
| temperature 20°C and outdoor | temperature T | | | temperature 20°C and outdoor tempera | | |
| Tj=2°C | Pdh | - | kW | Tj=2°C | COPd | |
| Tj=7°C | Pdh | - | kW | Tj=7°C | COPd | |
| Tj=12°C | Pdh | - | kW | Tj=12°C | COPd | |
| Tj=bivalent temperature | Pdh | - | kW | Tj=bivalent temperature | COPd | |
| Tj=operating limit | Pdh | - | kW | Tj=operating limit | COPd | |
| Declared capacity for heating / temperature 20°C and outdoor | temperature T | | 1.1.0./ | Declared coefficient of performance / 0 temperature 20°C and outdoor tempera | ature T | |
| Tj=-7°C | Pdh | | kW | Tj=-7°C | COPd | |
| Tj=2°C | Pdh | - | kW | Tj=2°C | COPd | |
| Tj=7°C | Pdh | - | kW | Tj=7°C | COPd | |
| Tj=12°C | Pdh | - | kW | Tj=12°C | COPd | |
| Tj=bivalent temperature | Pdh | - | kW | Tj=bivalent temperature | COPd | |
| Tj=operating limit | Pdh | - | kW | Tj=operating limit | COPd | |
| Tj=-15°C | Pdh | - | kW | Tj=-15℃ | COPd | |
| | | | | | | |
| Bivalent temperature | | | 1. | Operating limit temperature | | |
| heating / Average | Tbiv | -7 | °C | heating / Average | Tol | -15 °C |
| heating / Warmer | Tbiv | - | °C | heating / Warmer | Tol | - °C |
| heating / Colder | Tbiv | - | °C | heating / Colder | Tol | - °C |
| • · · · · · · | | | | | | |
| Cycling interval capacity | _ | · · · · · · · · · · · · · · · · · · · | | Cycling interval efficiency | | |
| for cooling | Pcycc | | kW | for cooling | EERcyc | |
| for heating | Pcych | - | kW | for heating | COPcyc | |
| - | | | | | | |
| Degradation coefficient | | · · · · · · · · · · · · · · · · · · · | 1 | Degradation coefficient | | |
| cooling | Cdc | 0.25 | - | heating | Cdh | 0.25 - |
| | | | | | | |
| Electric power input in power n | | | | Annual electricity consumption | ~ | |
| off mode | Poff | | W | cooling | Qce | 718 kWh/a |
| standby mode | Psb | 39 | W | heating / Average | Qhe | 3689 kWh/a |
| thermostat-off mode | Pto | 48 | W | heating / Warmer | Qhe | - kWh/a |
| crankcase heater mode | Pck | 0 | W | heating / colder | Qhe | - kWh/a |
| | | | | | | |
| Capacity control(indicate one of | of three options) | | | Other items | | |
| | | | | Sound power level(indoor) | Lwa | 60 dB(A) |
| | | | | Sound power level(outdoor) | Lwa | 68 dB(A) |
| fixed | No | | | Global warming potential | GWP | 1975 kgCO2eq. |
| staged | No | | | Rated air flow(indoor) | - | 1170 m3/h |
| variable | Yes | | | Rated air flow(outdoor) | - | 4500 m3/h |
| | | | | | | |
| Contact details for obtaining | Name and | address o | of the man | ufacturer or of its authorised representati | ive. | |
| more information | Mitsubishi Heavy Ir | | | | | |
| | | | | Uxbridge, Middlesex, UB11 1AX, United | Kingdom | |
| | | 100, OlUCKI | oyi arr, t | Chanage, Mindueser, ODTT TAA, OHiteu | languon | |
| | | | | | | |
| | | | | | | 0007004 |
| | | | | | HVV | C000Z284 |

| nformation to identify the mod ndoor unit model name | SRK25ZI | MX-Sx2+FDEN | 0VF information relates to. Indicated | d values should relate to on | е |
|--|---------------------------------------|--------------------|--|------------------------------|-------------|
| Outdoor unit model name | SCM1002 | ZM-S | heating season at a time. Inclu | de at least the heating seas | on 'Average |
| Function(indicate if present) | | | Average(mandatory) | Yes | |
| cooling neating | Yes Yes | | Warmer(if designated) Colder(if designated) | No No | |
| caung | 103 | | | NO | |
| iem | symbol | value unit | ltem | symbol value | class |
| Design load cooling | Pdesignc | 10.00 kW | Seasonal efficiency and energy cooling | SEER 4.8 | 5 B |
| neating / Average | Pdesignh | | heating / Average | SCOP/A 3.8 | |
| neating / Warmer | Pdesignh | | heating / Warmer | SCOP/W - | |
| neating / Colder | Pdesignh | | heating / Colder | SCOP/C - | |
| Declared capacity at outdoor to | amperature Tdesignt | | Back up heating capacity at ou | tdoor temperature Tdesignt | unit |
| leating / Average (-10°C) | Pdh | 8.92 kW | heating / Average (-10°C) | elbu 1.2 | |
| neating / Warmer (2°C) | Pdh | - kW | heating / Warmer (2°C) | elbu - | kW |
| eating / Colder (-22°C) | Pdh | - kW | heating / Colder (-22°C) | elbu - | kW |
| Declared capacity for cooling, | at indoor temperature | e 27(1°C and | Declared energy efficiency ratio | o, at indoor temperature 27 | (1°C and |
| outdoor temperature Tj | | | outdoor temperature Tj | | |
| [j=35°C | Pdc | 10.00 kW | Tj=35°C | EERd 3.1 | |
| ſj=30°C | Pdc | 7.37 kW | Tj=30°C | EERd 4.9 | |
| ⁻j=25℃ ⁻j=20℃ | Pdc Pdc | 6.86 kW 6.80 kW | Tj=25°C Tj=20°C | EERd 7.1 EERd 8.0 | |
| | | | | | 1 |
| Declared capacity for heating / emperature 20°C and outdoor | | indoor | Declared coefficient of perform temperature 2C°C and outdoor | | ndoor |
| Fi=-7°C | Pdh | 9.02 kW | Tj=-7°C | COPd 2.3 | 5 - |
| ſj=2°C | Pdh | 5.49 kW | Tj=2°C | COPd 3.9 | |
| ſj=7°C | Pdh | 4.61 kW | Tj=7°C | COPd 5.1 | |
| j=12°C | Pdh | 5.44 kW | Tj=12°C | COPd 5.3 | |
| j=bivalent temperature | Pdh | 9.02 kW | Tj=bivalent temperature | COPd 2.3 | |
| j=operating limit | Pdh | 8.75 kW | Tj=operating limit | COPd 2.6 | 2 - |
| Declared capacity for heating / | | indoor | Declared coefficient of perform | | ndoor |
| emperature 20°C and outdoor | | | temperature 20°C and outdoor | | |
| ⁻j=2°C ⁻j=7°C | Pdh Pdh | - kW - kW | Tj=2°C Tj=7°C | COPd - COPd - | |
|]=7℃ [j=12℃ | Pdh | - kW | Ti=12°C | COPd - | |
| j=bivalent temperature | Pdh | - kW | Tj=bivalent temperature | COPd - | |
| j=operating limit | Pdh | - kW | Tj=operating limit | COPd - | - |
| Deployed consoits for booting | Colder according to the | door | Declared coefficient of perform | anaa / Caldar aaaaan at in | door |
| Declared capacity for heating / emperature 20°C and outdoor | | door | Declared coefficient of perform temperature 20°C and outdoor | | 1001 |
| Fj=-7°C | Pdh | - kW | Tj=-7°C | COPd - | - |
| j=2°C | Pdh | - kW | Tj=2°C | COPd - | - |
| Гj=7°С | Pdh | - kW | Tj=7°C | COPd - | - |
| Гј=12°С | Pdh | - kW | Tj=12°C | COPd - | - |
| Fj=bivalent temperature | Pdh | - kW - kW | Tj=bivalent temperature | COPd - | |
| rj=operating limit rj=-15℃ | Pdh Pdh | - kW | Tj=operating limit Tj=-15°C | COPd - COPd - | |
|] 100 | | | | ooru | |
| Bivalent temperature | | | Operating limit temperature | T .1 | - |
| neating / Average | Tbiv | -7 °C | heating / Average | Tol -1 | |
| neating / Warmer neating / Colder | Tbiv Tbiv | - °C - °C | heating / Warmer heating / Colder | Tol - Tol - | ວຶ ວິ |
| | | | | | |
| Cycling interval capacity | D | | Cycling interval efficiency | | |
| or cooling or heating | Pcycc Pcych | - kW - kW | for cooling for heating | EERcyc - COPcyc - | <u> </u> |
| | | - 1600 | | | |
| Degradation coefficient | Cdc | 0.25 - | Degradation coefficient heating | Cdh 0.2 | .5 - |
| ~ | | | | | |
| Electric power input in power r | nodes other than 'act Poff | ive mode' 45 W | Annual electricity consumption cooling | Qce 72 | 3 kWh/a |
| tandby mode | Pon Psb | 45 VV 45 W | heating / Average | Qce 72 Qhe 373 | |
| hermostat-off mode | Pto | 55 W | heating / Warmer | Qhe - | |
| rankcase heater mode | Pck | 0 W | heating / colder | Qhe - | |
| Capacity control(indicate one of | of three options) | | Other items Sound power level(indoor) | Lwa 60 | dB(A) |
| | _ | | Sound power level(outdoor) | Lwa 68 | |
| | No | | Global warming potential | GWP 197 | 75 kgCO26 |
| xed | | | Rated air flow(indoor) | - 78 | |
| taged | No | | Deted oir flow(outdoor) | - 450 | 0 m3/h |
| ixed taged rariable | No Yes | | Rated air flow(outdoor) | | |
| aged | Yes Name an Mitsubishi Heavy Ii | ndustries Air-Co | manufacturer or of its authorised repre- nditioning Europe, Ltd. ark, Uxbridge, Middlesex, UB11 1AX, | | |
| aged ariable ontact details for obtaining | Yes Name an Mitsubishi Heavy Ii | ndustries Air-Co | manufacturer or of its authorised repronditioning Europe, Ltd. | | |

| Information to identify the mod | el(s) to which the info | rmation relates to: | If function includes heating: Indicate th | he heating sea | ason the |
|---------------------------------|-------------------------|---------------------|---|----------------|----------------------|
| Indoor unit model name | SRK25ZN | | information relates to. Indicated value | | |
| Outdoor unit model name | SCM100Z | | heating season at a time. Include at le | | |
| | 00111002 | | | | ig beaben / Wenage . |
| Function(indicate if present) | | | Average(mandatory) | Yes | |
| cooling | Yes | | Warmer(if designated) | No | |
| heating | Yes | | Colder(if designated) | No | |
| | | | | | |
| Item | symbol | value unit | Item | symbol | value class |
| Design load | | | Seasonal efficiency and energy efficie | ency class | |
| cooling | Pdesignc | 10.00 kW | cooling | SEER | 4.85 B |
| heating / Average | Pdesignh | 10.20 kW | heating / Average | SCOP/A | 3.83 A |
| heating / Warmer | Pdesignh | - kW | heating / Warmer | SCOP/W | |
| heating / Colder | Pdesignh | - kW | heating / Colder | SCOP/C | |
| | Ŭ | I I | | | unit |
| Declared capacity at outdoor to | emperature Tdesignh | | Back up heating capacity at outdoor to | emperature To | designh |
| heating / Average (-10°C) | Pdh | 8.92 kW | heating / Average (-10°C) | elbu | 1.28 kW |
| heating / Warmer (2°C) | Pdh | - kW | heating / Warmer (2°C) | elbu | - kW |
| heating / Colder (-22°C) | Pdh | - kW | heating / Colder (-22°C) | elbu | - kW |
| | | | | | |
| Declared capacity for cooling, | at indoor temperature | 27(1°C and | Declared energy efficiency ratio, at inc | door temperati | ure 27(1°C and |
| outdoor temperature Tj | | , | outdoor temperature Tj | | |
| Tj=35°C | Pdc | 10.00 kW | Tj=35°C | EERd | 3.10 - |
| Tj=30°C | Pdc | 7.37 kW | Ti=30°C | EERd | 4.91 - |
| Tj=25°C | Pdc | 6.86 kW | Tj=25℃ | EERd | 7.14 - |
| Tj=20°C | Pdc | 6.80 kW | Tj=20°C | EERd | 8.08 - |
| , | . 30 | | | | |
| Declared capacity for heating / | Average season at i | ndoor | Declared coefficient of performance / | Average seas | on, at indoor |
| temperature 2°C and outdoor | | | temperature 20°C and outdoor temper | | , at macor |
| Tj=-7°C | Pdh | 9.02 kW | Ti=-7°C | COPd | 2.35 - |
| Tj=2°C | Pdh | 5.49 kW | Tj=2°C | COPd | 3.97 - |
| Tj=7°C | Pdh | 4.61 kW | Tj=2°C | COPd | 5.19 - |
| Tj=12°C | Pdh | 5.44 kW | Tj=12°C | COPd | 5.39 - |
| | Pdh | 9.02 kW | | COPd | 2.35 - |
| Tj=bivalent temperature | | | Tj=bivalent temperature | | |
| Tj=operating limit | Pdh | 8.75 kW | Tj=operating limit | COPd | 2.62 - |
| Declared capacity for heating / | Warmar assass at it | adaar | Declared coefficient of performance / | Marmaraaaa | an at indeer |
| temperature 20°C and outdoor | | 10001 | temperature 20°C and outdoor temperature | | on, at muoor |
| Tj=2°C | Pdh | - kW | Tj=2°C | COPd | . |
| | | - kW | Tj=2°C | | |
| Tj=7°C | Pdh | | | COPd | |
| Tj=12°C | Pdh | - kW | Tj=12°C | COPd | |
| Tj=bivalent temperature | Pdh | - kW | Tj=bivalent temperature | COPd | |
| Tj=operating limit | Pdh | - kW | Tj=operating limit | COPd | |
| | | | | <u> </u> | |
| Declared capacity for heating / | | 1001 | Declared coefficient of performance / | | h, at indoor |
| temperature 20°C and outdoor | | | temperature 20°C and outdoor temperature | | |
| Tj=-7°C | Pdh | - kW | Tj=-7°C | COPd | |
| Tj=2°C | Pdh | - kW | Tj=2°C | COPd | |
| Tj=7°C | Pdh | - kW | Tj=7°C | COPd | |
| Tj=12°C | Pdh | - kW | Tj=12°C | COPd | |
| Tj=bivalent temperature | Pdh | - kW | Tj=bivalent temperature | COPd | |
| Tj=operating limit | Pdh | - kW | Tj=operating limit | COPd | |
| Tj=-15°C | Pdh | - kW | Tj=-15°C | COPd | |
| | | | | | |
| Bivalent temperature | | | Operating limit temperature | | |
| heating / Average | Tbiv | -7 °C | heating / Average | Tol | -15 °C |
| heating / Warmer | Tbiv | - °C | heating / Warmer | Tol | - °C |
| heating / Colder | Tbiv | - °C | heating / Colder | Tol | - °C |
| - | | | | | |
| Cycling interval capacity | | | Cycling interval efficiency | | |
| for cooling | Pcycc | - kW | for cooling | EERcyc | ⊢ - |
| for heating | Pcych | - kW | for heating | COPcyc | |
| | | | | | |
| Degradation coefficient | | | Degradation coefficient | | |
| cooling | Cdc | 0.25 - | heating | Cdh | 0.25 - |
| | | | | | |
| Electric power input in power n | | | Annual electricity consumption | | |
| off mode | Poff | 45 W | cooling | Qce | 723 kWh/a |
| standby mode | Psb | 45 W | heating / Average | Qhe | 3730 kWh/a |
| thermostat-off mode | Pto | 55 W | heating / Warmer | Qhe | - kWh/a |
| crankcase heater mode | Pck | 0 W | heating / colder | Qhe | - kWh/a |
| | | | | | |
| Capacity control(indicate one c | of three options) | | Other items | | |
| | | | Sound power level(indoor) | Lwa | 50 dB(A) |
| | | | Sound power level(outdoor) | Lwa | 68 dB(A) |
| fixed | No | | Global warming potential | GWP | 1975 kgCO2eq. |
| staged | No | | Rated air flow(indoor) | - | 474 m3/h |
| variable | Yes | | Rated air flow(outdoor) | - | 4500 m3/h |
| | | | | | |
| Contact details for obtaining | Name and | address of the ma | nufacturer or of its authorised representat | tive. | |
| more information | Mitsubishi Heavy In | | | - | |
| | | | Uxbridge, Middlesex, UB11 1AX, United | Kinadom | |
| | | ac, clockicy i dik, | exercises, winderesex, ob it intx, office | | |
| | | | | | |
| | | | | | 0007004 |
| | | | | | C000Z284 |

| nformation to identify the model(s) to ndoor unit model name | SRK20ZN | 1-S×5 | | If function includes heating: Indica information relates to. Indicated va | | | |
|---|---|--------------|--------------|--|--------------------|--------------|----------------|
| Dutdoor unit model name | SCM100Z | | | heating season at a time. Include | | | 'Average |
| Function(indicate if present) | | | | Average(mandatory) | Yes | | |
| cooling | Yes | | | Warmer(if designated) | No | | |
| neating | Yes | | | Colder(if designated) | No | | |
| tem | symbol | value | unit | Item | symbol | value | class |
| Design load | Symbol | value | unit | Seasonal efficiency and energy ef | | value | Class |
| cooling | Pdesignc | 10.00 | kW | cooling | SEER | 4.85 | В |
| neating / Average | Pdesignh | 10.20 | kW | heating / Average | SCOP/A | 3.83 | A |
| neating / Warmer | Pdesignh | - | kW | heating / Warmer | SCOP/W | - | - |
| eating / Colder | Pdesignh | - | kW | heating / Colder | SCOP/C | - | unit |
| Declared capacity at outdoor temperative | ature Tdesignh | | | Back up heating capacity at outdo | or temperature Td | lesianh | unit |
| eating / Average (-10°C) | Pdh | 8.92 | kW | heating / Average (-10°C) | elbu | 1.28 | kW |
| neating / Warmer (2°C) | Pdh | - | kW | heating / Warmer (2°C) | elbu | - | kW |
| neating / Colder (-22°C) | Pdh | - | kW | heating / Colder (-22°C) | elbu | - | kW |
| Declared capacity for cooling, at indo | or temperature | 27(1°C a | nd | Declared energy efficiency ratio, a | t indoor temperati | ure 27(1°C | and |
| outdoor temperature Tj | | | | outdoor temperature Tj | | | |
| 'j=35℃ | Pdc | 10.00 | kW | Tj=35°C | EERd | 3.10 | - |
| 'j=30°C | Pdc | 7.37 | kW | Tj=30°C | EERd | 4.91 | - |
|]=25℃ | Pdc | 6.86 | kW | Tj=25°C | EERd | 7.14 | - |
| 'j=20°C | Pdc | 6.80 | kW | Tj=20°C | EERd | 8.08 | - |
| Declared capacity for heating / Avera | age season, at i | ndoor | | Declared coefficient of performance | e / Average seas | on, at indo | or |
| emperature 20°C and outdoor tempe | erature T | | - | temperature 20°C and outdoor tem | perature T | | _ |
| ¯j=-7℃ | Pdh | 9.02 | kW | Tj=-7°C | COPd | 2.35 | |
| ˈj=2°C ′j=7℃ | Pdh | 5.49 | kW | Tj=2°C | COPd | 3.97 | - - |
|]=/℃ [j=12℃ | Pdh Pdh | 4.61 5.44 | kW kW | Tj=7℃ Tj=12℃ | COPd COPd | 5.19 5.39 | -[|
| j=12 C | Pdh | 9.02 | kW | Tj=bivalent temperature | COPd | 2.35 | - |
| j=operating limit | Pdh | 8.75 | kW | Tj=operating limit | COPd | 2.62 | - |
| · · · | | | | | | | |
| Declared capacity for heating / Warm | | ndoor | | Declared coefficient of performance | | on, at indo | or |
| emperature 20°C and outdoor tempe j=2°C | Pdh | - | kW | temperature 20°C and outdoor tem | COPd | | ٦. |
|]−2 C [j=7°C | Pdh | | - kW | Tj=7°C | COPd | | |
| j=12℃ | Pdh | - | kW | Tj=12°C | COPd | - | 1- |
| j=bivalent temperature | Pdh | - | kW | Tj=bivalent temperature | COPd | - | - |
| j=operating limit | Pdh | - | kW | Tj=operating limit | COPd | - | - |
| Declared capacity for heating / Colde emperature 20°C and outdoor tempe rj=-7°C | | 100r | kW kW | Declared coefficient of performance temperature 2C°C and outdoor tem Tj=-7°C Tj=2°C | | n, at indoo | r]- |
| Γj=2°C Γj=7°C | Pdh | - | - kW | Tj=2 C Tj=7°C | COPd | | - |
|]=7 ℃ Ti=12℃ | Pdh | | kW | Tj=12°C | COPd | | |
| j=bivalent temperature | Pdh | - | kW | Tj=bivalent temperature | COPd | - | - |
| j=operating limit | Pdh | - | kW | Tj=operating limit | COPd | - | - |
| j=-15℃ | Pdh | - | kW | Tj=-15°C | COPd | - | - |
| | | | | | | | |
| Bivalent temperature eating / Average | Tbiv | -7 | ℃ | Operating limit temperature heating / Average | Tol | -15 | °C |
| leating / Warmer | Tbiv | | | heating / Warmer | Tol | -13 | l ℃ |
| eating / Colder | Tbiv | - |]℃ | heating / Colder | Tol | - | °C |
| Nulles interval and 19 | | | | Overline internet official over | | | |
| Cycling interval capacity or cooling | Pcycc | - | kW | Cycling interval efficiency for cooling | EERcyc | - | 7- |
| or heating | Pcych | - | kW | for heating | COPcyc | - | - |
| ž | , | | | | y - | - | • |
| Degradation coefficient ooling | Cdc | 0.25 |]- | Degradation coefficient heating | Cdh | 0.25 |]- |
| lectric power input in power modes | other than 'activ | ve mode' | _ | Annual electricity consumption | | | _ |
| ff mode | Poff | 45 | W | cooling | Qce | 723 | kWh/a |
| tandby mode | Psb | 45 | W | heating / Average | Qhe | 3731 | kWh/a |
| nermostat-off mode | Pto | 60 | W | heating / Warmer | Qhe | - | kWh/a |
| rankcase heater mode | Pck | 0 | W | heating / colder | Qhe | - | kWh/a |
| Capacity control(indicate one of three | e options) | | | Other items Sound power level(indoor) | Lwa | 46 | dB(A) |
| | | | | Sound power level(outdoor) | Lwa | 68 | dB(A) |
| ved | h1 | | | Global warming potential | GWP | 1975 468 | kgCO2e m3/h |
| xed | No | | | | | | 1110/11 |
| taged | No | | | Rated air flow(indoor) | - | | m3/h |
| xed taged ariable | | | | Rated air flow(outdoor) | - | 4500 | m3/h |
| aged ariable ontact details for obtaining lore information Mitsu | No Yes Name and ubishi Heavy Ind | dustries A | Air-Conditio | | | | m3/h |

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