

INVERTER HEAT PUMP MODEL

Diamond Series

SRK-ZMX



Wall Mounted type



SRK20ZMX-S, SRK25ZMX-S, SRK35ZMX-S
SRK50ZMX-S, SRK60ZMX-S



All SRK-ZMX series can be selected for use as indoor units in the combination with SCM Multi system outdoor unit.



SRK50/60ZMX can be selected for use as indoor units in the combination with V Multi system outdoor unit. Refer to our Inverter Packaged Air-Conditioners brochure for details.



Standard equipment



SRC20ZMX-S, SRC25ZMX-S, SRC35ZMX-S



SRC50ZMX-S, SRC60ZMX-S

FUNCTION



Comfortable Functions



Comfortable Air Flow Functions



Convenient & Economy Functions



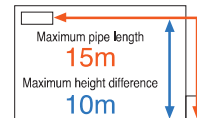
Maintenance & Prevention Functions



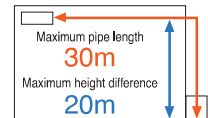
Others



Refrigerant pipe length



SRK20ZMX-S
SRK25ZMX-S
SRK35ZMX-S



SRK50ZMX-S
SRK60ZMX-S

SPECIFICATIONS

| Indoor unit | | | SRK20ZMX-S | SRK25ZMX-S | SRK35ZMX-S | SRK50ZMX-S | SRK60ZMX-S | |
|-------------------------------------|---------|-------------------------|---|------------------------|-------------------------|-------------------------|-------------------------|--|
| Outdoor unit | | | SRC20ZMX-S | SRC25ZMX-S | SRC35ZMX-S | SRC50ZMX-S | SRC60ZMX-S | |
| Power source | | | 1Phase, 220 - 240V, 50Hz | | | | | |
| Nominal cooling capacity (Min~Max) | | kW | 2.0 (0.9~3.1) | 2.55 (0.9~3.2) | 3.5 (0.9~4.1) | 5.0 (1.1~5.8) | 6.1 (1.1~6.8) | |
| Nominal heating capacity (Min~Max) | | kW | 2.5 (0.9~4.3) | 3.13 (0.9~4.7) | 4.3 (0.9~5.1) | 6.0 (0.6~7.7) | 6.8 (0.6~8.2) | |
| Power consumption | | Cooling/Heating | 0.35 / 0.45 | 0.49 / 0.595 | 0.845 / 0.96 | 1.30 / 1.36 | 1.87 / 1.67 | |
| EER/COP | | Cooling/Heating | 5.71 / 5.56 | 5.20 / 5.26 | 4.14 / 4.48 | 3.85 / 4.41 | 3.26 / 4.07 | |
| Inrush current | | 220/230/240 V | 2.4 / 2.3 / 2.2 | 3.1 / 2.9 / 2.8 | 4.6 / 4.4 / 4.2 | 6.2 / 6.0 / 5.7 | 8.6 / 8.2 / 7.9 | |
| Max. running current | | | 8 | 8 | 8 | 15 | 15 | |
| * Sound power level | Indoor | Cooling/Heating | 53 / 54 | 55 / 58 | 58 / 59 | 60 / 64 | 64 / 64 | |
| | Outdoor | Cooling/Heating | 60 / 59 | 60 / 60 | 63 / 62 | 63 / 63 | 65 / 64 | |
| * Sound pressure level | Indoor | Cooling (Hi/Me/Lo/Ulo) | 39 / 30 / 24 / 21 | 41 / 31 / 25 / 22 | 43 / 33 / 25 / 22 | 47 / 40 / 27 / 25 | 51 / 41 / 29 / 25 | |
| | Outdoor | Heating (Hi/Me/Lo/Ulo) | 38 / 33 / 25 / 21 | 41 / 34 / 27 / 21 | 42 / 35 / 27 / 22 | 48 / 40 / 33 / 26 | 48 / 41 / 34 / 27 | |
| Air flow | Indoor | Cooling/Heating | 47 / 47 | 47 / 47 | 50 / 50 | 54 / 50 | 54 / 54 | |
| | Outdoor | Cooling (Hi/Me/Lo/Ulo) | 11.5 / 8.0 / 6.3 / 5.0 | 12.5 / 9.0 / 6.3 / 5.0 | 13.5 / 9.5 / 6.5 / 5.0 | 13.5 / 11.0 / 8.0 / 7.0 | 14.5 / 12.5 / 8.5 / 7.0 | |
| Exterior dimensions | Indoor | HeightxWidthxDepth | 309 x 890 x 220 | | | | 640 x 800(+71) x 290 | |
| | Outdoor | HeightxWidthxDepth | 595 x 780(+62) x 290 | | | | 640 x 800(+71) x 290 | |
| Net weight | | Indoor / Outdoor | kg | | 13.5 / 35 | 13.5 / 45 | | |
| Ref.piping size | | Liquid/Gas | Ømm | | 6.35(1/4") / 9.52(3/8") | 6.35(1/4") / 12.7(1/2") | | |
| Refrigerant line (one way) length | | | m | | Max.15 | Max. 30 | | |
| Vertical height differences | | Outdoor is higher/lower | m | | Max.10 / Max.10 | Max.20 / Max.20 | | |
| Outdoor operating temperature range | | Cooling | °C | | -15~46 | | | |
| | | Heating | °C | | -15~24 | | | |
| Clean filter | | | Allergen Clear Filter x 1, Photocatalytic Washable Deodorizing Filter x 1 | | | | | |

The data are measured under the following conditions(ISO-T1). Cooling: Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.

* Indicates the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions.