



SINGLE-SPLIT WALL MOUNTED TYPE

Diamond Series SRK-ZR-S



SRK63ZR-S, SRK71ZR-S, SRK80ZR-S, SRK100ZR-S



SRK71ZR-S can be selected for use as indoor units in the combination with SCM Multi system outdoor unit.



Wireless remote control



SRC63ZR-S



SRC71ZR-S, SRC80ZR-S



FDC100VNP

FUNCTIONS

Energy saving

Air flow

Clean operation & Filter



Comfort & Convenience

Others



SPECIFICATIONS

| Indoor unit | | | SRK63ZR-S | SRK71ZR-S | SRK80ZR-S | SRK100ZR-S |
|-------------------------------------|---------|-------------------------|---|---------------------------|---------------------------|---------------------------|
| Outdoor unit | | | SRC63ZR-S | SRC71ZR-S | SRC80ZR-S | FDC100VNP |
| Power source | | | 1 Phase, 220 - 240V, 50Hz | | | |
| Nominal cooling capacity (Min~Max) | | kW | 6.3 (1.2~7.1) | 7.1 (2.3~7.7) | 8.0 (2.3~9.0) | 10.0 (2.4~10.5) |
| Nominal heating capacity (Min~Max) | | kW | 7.1 (0.8~9.0) | 8.0 (2.0~10.0) | 9.0 (2.1~10.5) | 11.2 (3.2~11.5) |
| Power consumption | | Cooling/Heating | 1.85 / 1.74 | 2.05 / 2.06 | 2.35 / 2.40 | 3.09 / 3.28 |
| EER/COP | | Cooling/Heating | 3.41 / 4.08 | 3.46 / 3.88 | 3.40 / 3.75 | 3.24 / 3.41 |
| Max. running current | | A | 14.5 | 17 | 17 | 21 |
| Sound power level | Indoor | Cooling/Heating | 58 / 58 | 58 / 60 | 62 / 62 | 63 / 63 |
| | Outdoor | Cooling/Heating | 67 / 66 | 65 / 63 | 68 / 67 | 70 / 74 |
| Sound pressure level | Indoor | Cooling (Hi/Me/Lo/Ulo) | 44 / 39 / 35 / 25 | 44 / 41 / 37 / 25 | 47 / 44 / 39 / 26 | 48 / 45 / 40 / 27 |
| | Outdoor | Heating (Hi/Me/Lo/Ulo) | 44 / 38 / 34 / 28 | 46 / 39 / 35 / 28 | 47 / 41 / 36 / 29 | 48 / 43 / 38 / 30 |
| Air flow | Indoor | Cooling/Heating | 54 / 54 | 53 / 51 | 56 / 55 | 57 / 61 |
| | Outdoor | Cooling (Hi/Me/Lo/Ulo) | 20.5 / 18.1 / 15.7 / 10.4 | 20.5 / 18.6 / 16.2 / 10.4 | 23.5 / 20.2 / 17.5 / 10.4 | 24.5 / 21.3 / 17.6 / 10.4 |
| | | Heating (Hi/Me/Lo/Ulo) | 23.5 / 19.0 / 16.5 / 13.1 | 25.5 / 19.8 / 17.3 / 13.3 | 26.5 / 21.3 / 18.4 / 13.5 | 27.5 / 23.2 / 19.1 / 13.6 |
| Exterior dimensions | Indoor | HeightxWidthxDpeth | 339 x 1197 x 262 | | | |
| | Outdoor | | 640 x 800(+71) x 290 | 750 x 880(+88) x 340 | 845 x 970 x 370 | |
| Net weight | | Indoor / Outdoor | 15.5 / 45.0 | 15.5 / 57.0 | 16.5 / 58.5 | 16.5 / 70.0 |
| Refrigerant | | Type/GWP | R410A / 2088 | | | |
| | | Charge | 1.55 / 3.236 | 1.8 / 3.758 | 1.9 / 3.967 | 2.55 / 5.324 |
| Refrigerant piping size | | Liquid/Gas | 6.35(1/4") / 12.7(1/2") | 6.35(1/4") / 15.88(5/8") | | 9.52(3/8") / 15.88(5/8") |
| Refrigerant line (one way) length | | m | Max.30 | | | |
| Vertical height differences | | Outdoor is higher/lower | Max.20 / Max.20 | | | |
| Outdoor operating temperature range | | Cooling | -15~46 | | | |
| | | Heating | -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, H1). 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.

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

* 'tonne(s) of CO₂ equivalent' means a quantity of greenhouse gases- expressed as the product of the weight of the greenhouse gases in metric tonnes and of their global warming potential.