



SINGLE-SPLIT WALL MOUNTED TYPE

Diamond Series

SRK-ZR-W



SRK63,71,80,100ZR-W



OPTIONAL



Wireless
remote control



SRC63ZR-W



SRC71,80ZR-W,FDC100VNP-W

KEY FEATURES

- Compact and light weighted. The 10.0kW outdoor unit is now 57kg and is 20% lighter than the previous model
- Low Global Warming Potential (GWP) and High energy efficiency by new refrigerant R32
- Quiet Air Flow & Long Reach is achieved by jet technology
- Allergen clear operation cleans air, using a control scheme owned only by Mitsubishi Heavy Industries Thermal Systems
- Wireless interface control (optional)

SPECIFICATIONS

| Indoor unit | | | | SRK63ZR-W | SRK71ZR-W | SRK80ZR-W | SRK100ZR-W |
|---|-----------------|--|----------------------|---|--|--|--|
| Outdoor unit | | | | SRC63ZR-W | SRC71ZR-W | SRC80ZR-W | FDC100VNP-W |
| Power source | | | | 1 Phase, 220 - 240V, 50Hz | | | |
| Nominal cooling capacity (Min-Max) | | kW | | 6.3 (1.2 - 7.4) | 7.1 (2.3 - 7.8) | 8.0 (2.3 - 9.7) | 9.6 (2.1 - 9.6) |
| Nominal heating capacity (Min-Max) | | kW | | 7.1 (0.8 - 9.3) | 8.0 (2.0 - 10.8) | 9.0 (2.1 - 11.2) | 10.0 (1.7 - 10.4) |
| Power consumption | Cooling/Heating | kW | | 1.63 / 1.64 | 1.93 / 1.95 | 2.09 / 2.27 | 3.10 / 2.80 |
| EER/COP | Cooling/Heating | | | 3.87 / 4.33 | 3.68 / 4.10 | 3.83 / 3.96 | 3.10 / 3.57 |
| Max. running current | | A | | 14.5 | 17 | 17 | 19 |
| Sound power level | Indoor | Cooling/Heating | dB(A) | 56 / 58 | 57 / 60 | 60 / 62 | 63 / 63 |
| | Outdoor | Cooling/Heating | | 64 / 65 | 63 / 63 | 67 / 67 | 68 / 67 |
| Sound pressure level | Indoor | Cooling (Hi/Me/Lo/Ulo) Heating (Hi/Me/Lo/Ulo) | dB(A) | 44 / 39 / 35 / 25 44 / 38 / 34 / 28 | 44 / 41 / 37 / 25 46 / 39 / 35 / 28 | 47 / 44 / 39 / 26 47 / 41 / 36 / 29 | 48 / 45 / 40 / 27 48 / 43 / 38 / 30 |
| | Outdoor | Cooling/Heating | | 54 / 54 | 53 / 51 | 56 / 55 | 56 / 54 |
| Air flow | Indoor | Cooling (Hi/Me/Lo/Ulo) Heating (Hi/Me/Lo/Ulo) | m³/min | 20.5 / 18.1 / 15.7 / 10.4 22.5 / 19.0 / 16.5 / 13.1 | 20.5 / 18.6 / 16.2 / 10.4 25.0 / 19.8 / 17.3 / 13.3 | 23.5 / 20.2 / 17.5 / 10.4 26.5 / 21.3 / 18.4 / 13.5 | 24.5 / 21.3 / 17.6 / 10.4 27.5 / 23.2 / 19.1 / 13.6 |
| | Outdoor | Cooling/Heating | | 41.5 / 41.5 | 55 / 43.5 | 63 / 49.5 | 63 / 55 |
| Exterior dimensions | Indoor | Height x Width x Depth | mm | 339 x 1197 x 262 | | | |
| | Outdoor | | | 640 x 800(+71) x 290 | | | |
| Net weight | | Indoor / Outdoor | kg | 15.5 / 45.0 | 15.5 / 56.0 | 16.5 / 57.0 | |
| Refrigerant | Type/GWP | | | R32 / 675 | | | |
| | Charge | | kg/TCO _{Eq} | 1.25 / 0.844 | 1.5 / 1.013 | 1.6 / 1.080 | 1.7 / 1.148 |
| Refrigerant piping size | | Liquid/Gas | ø mm | 6.35(1/4") / 12.7(1/2") | | | |
| Refrigerant line (one way) length [chargeless length] | | | m | Max.30 [15] | | | |
| Vertical height differences | | Outdoor is higher/lower | m | Max.20 / Max.20 | | | |
| Outdoor operating temperature range | Cooling | | °CDB | -15 to 46 | | | |
| | Heating | | | -15 to 24 | | | |
| Clean filter | | | | Allergen Clear Filter x1, Photocatalytic Washable Deodorising Filter x1 | | | |

- 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.