



## SRK71ZR-W / SRC71ZR-W

7.1 (2.3~7.8)

Indoor Unit : SRK71ZR-W

Outdoor Unit : SRC71ZR-W

### Specifications

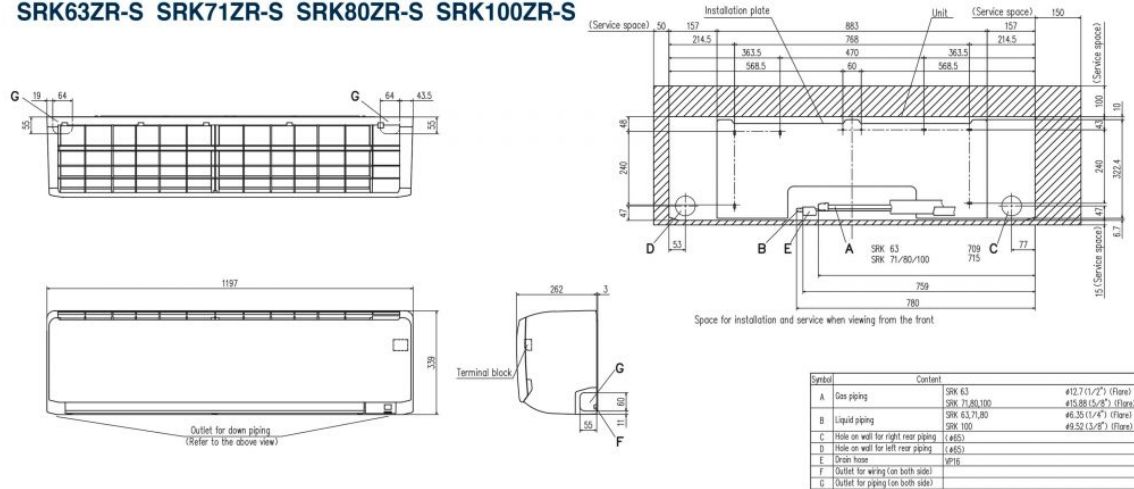
R32

|                                                  |                  |                         |                                                                           |                           |
|--------------------------------------------------|------------------|-------------------------|---------------------------------------------------------------------------|---------------------------|
| Indoor unit                                      |                  |                         | SRK71ZR-W                                                                 |                           |
| Outdoor unit                                     |                  |                         | SRC71ZR-W                                                                 |                           |
| Power source                                     |                  |                         | 1Phase, 220 - 240, 50Hz                                                   |                           |
| Nominal cooling capacity (Min~Max)               |                  | kW                      | 7.1 (2.3~7.8)                                                             |                           |
| Nominal heating capacity (Min~Max)               |                  | kW                      | 8.0 (2.0~10.8)                                                            |                           |
| Power consumption                                | Cooling/Heating  | kW                      | 1.93 / 1.95                                                               |                           |
| EER/COP                                          | Cooling/Heating  |                         | 3.68 / 4.10                                                               |                           |
| Max. running current                             |                  | A                       | 17                                                                        |                           |
| Sound power level                                | Indoor           | Cooling/Heating         |                                                                           | 57 / 60                   |
|                                                  | Outdoor          | Cooling/Heating         |                                                                           | 63 / 63                   |
| Sound pressure level                             | Indoor           | Cooling (Hi/Me/Lo/Ulo)  | dB(A)                                                                     | 44 / 41 / 37 / 25         |
|                                                  |                  | Heating (Hi/Me/Lo/Ulo)  |                                                                           | 46 / 39 / 35 / 28         |
|                                                  | Outdoor          | Cooling/Heating         |                                                                           | 53 / 51                   |
| Air flow                                         | Indoor           | Cooling (Hi/Me/Lo/Ulo)  | m3/min                                                                    | 20.5 / 18.6 / 16.2 / 10.4 |
|                                                  |                  | Heating (Hi/Me/Lo/Ulo)  |                                                                           | 25.0 / 19.8 / 17.3 / 13.3 |
|                                                  | Outdoor          | Cooling/Heating         |                                                                           | 55 / 43.5                 |
| Exterior Dimensions                              | Indoor           | Height x Width x Depth  | mm                                                                        | 339 x 1197 x 262          |
|                                                  | Outdoor          |                         |                                                                           | 750 x 880(+88) x 340      |
| Net weight                                       | Indoor / Outdoor |                         | kg                                                                        | 15.5 / 56.0               |
| Refrigerant                                      |                  | Type/GWP                |                                                                           | R32 / 675                 |
| Refrigerant                                      |                  | Charge                  | kg/TCO2Eq                                                                 | 1.5 / 1.013               |
| Refrigerant piping size                          |                  | Liquid/Gas              | ø inch                                                                    | 6.35(1/4") / 15.88(5/8")  |
| Refrigerant line (one way) length                |                  |                         | m                                                                         | Max. 30                   |
| Vertical height differences                      |                  | Outdoor is higher/lower | m                                                                         | Max. 20 / Max. 20         |
| Outdoor operating temperature range              | Cooling          |                         | °C                                                                        | -15~46                    |
|                                                  | Heating          |                         |                                                                           | -15~24                    |
| Clean filter                                     |                  |                         | Allergen Clear Filter x 1, Photocatalytic Washable Deodorizing Filter x 1 |                           |
| Energy Class (Cooling/Heating)                   |                  |                         | A+ +/A+                                                                   |                           |
| SEER                                             |                  |                         | 7.40                                                                      |                           |
| SCOP (Average climate)                           |                  |                         | 4.50                                                                      |                           |
| Pdesign (cooling/heating(@-10°C))                |                  | kW                      | 7.10/6.60                                                                 |                           |
| Annual Electricity Consumption (cooling/heating) |                  | kWh/a                   | 337/2055                                                                  |                           |
| Designated Heating Season                        |                  |                         | Average                                                                   |                           |

- The data is 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.
- SEER/SCOP are based on EN14825:2016 and Commission regulation (EU) No.2016/2281

## Schematics

### SRK63ZR-W SRK71ZR-W SRK80ZR-W SRK63ZR-S SRK71ZR-S SRK80ZR-S SRK100ZR-S



### SRC71ZR-W SRC80ZR-W SRC71ZR-S SRC80ZR-S

