



## SRK35ZS-WFB / SRC35ZS-W2

3.5(0.9~4.0)

Indoor Unit : SRK35ZS-WFB

Outdoor Unit : SRC35ZS-W2

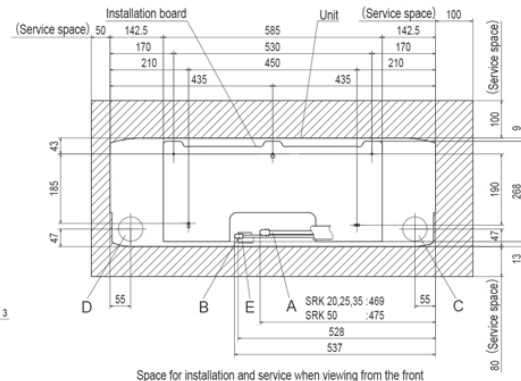
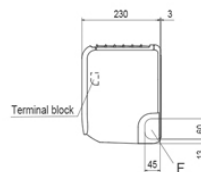
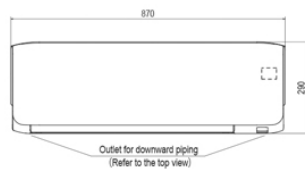
### Specifications

R32

|                                                  |                  |                         |                                                                           |                         |
|--------------------------------------------------|------------------|-------------------------|---------------------------------------------------------------------------|-------------------------|
| Indoor unit                                      |                  |                         | SRK35ZS-WFB                                                               |                         |
| Outdoor unit                                     |                  |                         | SRC35ZS-W2                                                                |                         |
| Power source                                     |                  |                         | 1Phase, 220 - 240, 50Hz                                                   |                         |
| Nominal cooling capacity (Min~Max)               |                  | kW                      | 3.5(0.9~4.0)                                                              |                         |
| Nominal heating capacity (Min~Max)               |                  | kW                      | 4.0(0.9~5.0)                                                              |                         |
| Power consumption                                | Cooling/Heating  | kW                      | 0.89 / 0.94                                                               |                         |
| EER/COP                                          | Cooling/Heating  |                         | 3.93 / 4.26                                                               |                         |
| Max. running current                             |                  | A                       | 9                                                                         |                         |
| Sound power level                                | Indoor           | Cooling/Heating         | dB(A)                                                                     | 54 / 56                 |
|                                                  | Outdoor          | Cooling/Heating         |                                                                           | 61 / 61                 |
| Sound pressure level                             | Indoor           | Cooling (Hi/Me/L0/Ulo)  | dB(A)                                                                     | 40 / 30 / 26 / 19       |
|                                                  |                  | Heating (Hi/Me/L0/Ulo)  |                                                                           | 41 / 36 / 25 / 19       |
|                                                  | Outdoor          | Cooling/Heating         |                                                                           | 50 / 48                 |
| Air flow                                         | Indoor           | Cooling (Hi/Me/L0/Ulo)  | m3/min                                                                    | 11.3 / 8.7 / 7.0 / 5.0  |
|                                                  |                  | Heating (Hi/Me/L0/Ulo)  |                                                                           | 12.3 / 11.0 / 7.0 / 5.6 |
|                                                  | Outdoor          | Cooling/Heating         |                                                                           | 31.5 / 27.8             |
| Exterior Dimensions                              | Indoor           | Height x Width x Depth  | mm                                                                        | 290 x 870 x 230         |
|                                                  | Outdoor          |                         |                                                                           | 540 x 780(+62) x 290    |
| Net weight                                       | Indoor / Outdoor |                         | kg                                                                        | 9.5 / 34.5              |
| Refrigerant                                      |                  | Type/GWP                |                                                                           | R32 / 675               |
| Refrigerant                                      |                  | Charge                  | kg/TCO2Eq                                                                 | 0.78 / 0.527            |
| Refrigerant piping size                          |                  | Liquid/Gas              | mm (ø inch)                                                               | 6.35(1/4") / 9.52(3/8") |
| Refrigerant line (one way) length                |                  | m                       | Max. 20                                                                   |                         |
| Vertical height differences                      |                  | Outdoor is higher/lower | m                                                                         | Max. 10 / Max. 10       |
| 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                                             |                  |                         | 8.40                                                                      |                         |
| SCOP (Average climate)                           |                  |                         | 4.70                                                                      |                         |
| Pdesign (cooling/heating(@-10°C))                |                  | kW                      | 3.50/3.00                                                                 |                         |
| Annual Electricity Consumption (cooling/heating) |                  | kWh/a                   | 146/895                                                                   |                         |
| Designated Heating Season                        |                  |                         | Average                                                                   |                         |

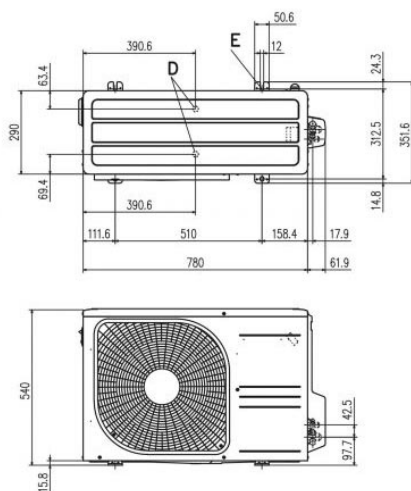
- The data is measured under the following conditions(ISO-T1, H1). Cooling: Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.
- Sound level indicates the value in an anechoic chamber. During operation these values are somewhat 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

SRK20ZS-WF,-WFB,-WFT,-W  
SRK25ZS-WF,-WFB,-WFT,-W  
SRK35ZS-WF,-WFB,-WFT,-W  
SRK50ZS-WF,-WFB,-WFT,-W  
SRK20ZS-S,-SB,-ST SRK25ZS-S,-SB,-ST  
SRK35ZS-S,-SB,-ST SRK50ZS-S,-SB,-ST



| Symbol | Content                                                                                    |
|--------|--------------------------------------------------------------------------------------------|
| A      | Gas piping<br>SRK20, 25, 35 $\phi 9.52$ (3/8") (Flare)<br>SRK50 $\phi 12.7$ (1/2") (Flare) |
| B      | Liquid piping<br>$\phi 6.35$ (1/4") (Flare)                                                |
| C      | Hole on wall for right rear piping<br>( $\phi 65$ )                                        |
| D      | Hole on wall for left rear piping<br>( $\phi 65$ )                                         |
| E      | Drain hose<br>VP16                                                                         |
| F      | Outlet for piping (on both side)                                                           |

SRC20ZS-W, 25ZS-W, 35ZS-W  
SRC25ZS-W1, 35ZS-W1  
SRC25ZS-W2, 35ZS-W2



| Symbol | Content                                                                  |
|--------|--------------------------------------------------------------------------|
| A      | Service valve connection (gas side) $\varnothing 9.52$ (3/8") (Flare)    |
| B      | Service valve connection (liquid side) $\varnothing 6.35$ (1/4") (Flare) |
| C      | Pipe/cable draw-out hole                                                 |
| D      | Drain discharge hole $\varnothing 20 \times 2$ places                    |
| E      | Anchor bolt hole      M10 $\times$ 4 places                              |

| Examples of installation<br>Dimensions | I    | II   | III  | IV   |
|----------------------------------------|------|------|------|------|
| L1                                     | Open | 280  | 280  | 180  |
| L2                                     | 100  | 75   | Open | Open |
| L3                                     | 100  | 80   | 80   | 80   |
| L4                                     | 250  | Open | 250  | Open |

