



## SRK25ZSX-WFT / SRC25ZSX-W

2.5 (0.9~3.8)

Indoor Unit : SRK25ZSX-WFT

Outdoor Unit : SRC25ZSX-W

### Specifications

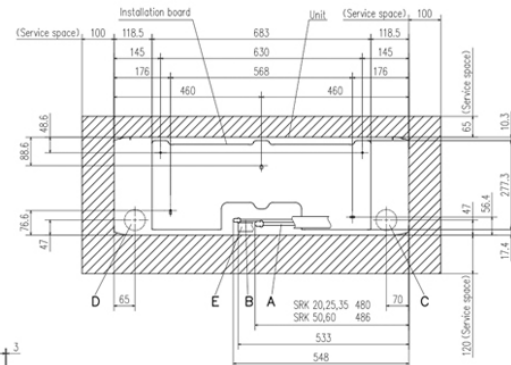
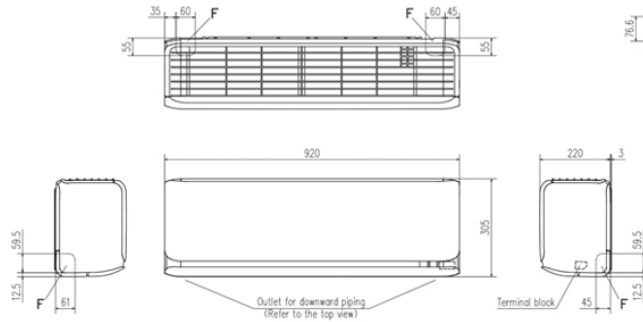
R32

|                                                  |                  |                         |                                                                           |                         |
|--------------------------------------------------|------------------|-------------------------|---------------------------------------------------------------------------|-------------------------|
| Indoor unit                                      |                  |                         | SRK25ZSX-WFT                                                              |                         |
| Outdoor unit                                     |                  |                         | SRC25ZSX-W                                                                |                         |
| Power source                                     |                  |                         | 1Phase, 220 - 240, 50Hz                                                   |                         |
| Nominal cooling capacity (Min~Max)               |                  | kW                      | 2.5 (0.9~3.8)                                                             |                         |
| Nominal heating capacity (Min~Max)               |                  | kW                      | 3.2 (0.8~6.0)                                                             |                         |
| Power consumption                                | Cooling/Heating  | kW                      | 0.44 / 0.59                                                               |                         |
| EER/COP                                          | Cooling/Heating  |                         | 5.68 / 5.42                                                               |                         |
| Max. running current                             |                  | A                       | 9                                                                         |                         |
| Sound power level                                | Indoor           | Cooling/Heating         |                                                                           | 55 / 56                 |
|                                                  | Outdoor          | Cooling/Heating         |                                                                           | 57 / 58                 |
| Sound pressure level                             | Indoor           | Cooling (Hi/Me/Lo/Ulo)  | dB(A)                                                                     | 39 / 33 / 25 / 19       |
|                                                  |                  | Heating (Hi/Me/Lo/Ulo)  |                                                                           | 40 / 34 / 27 / 19       |
|                                                  | Outdoor          | Cooling/Heating         |                                                                           | 44 / 45                 |
| Air flow                                         | Indoor           | Cooling (Hi/Me/Lo/Ulo)  | m3/min                                                                    | 12.2 / 10.0 / 6.7 / 5.0 |
|                                                  |                  | Heating (Hi/Me/Lo/Ulo)  |                                                                           | 12.8 / 11.0 / 7.8 / 5.4 |
|                                                  | Outdoor          | Cooling/Heating         |                                                                           |                         |
| Exterior Dimensions                              | Indoor           | Height x Width x Depth  | mm                                                                        | 305 x 920 x 220         |
|                                                  | Outdoor          |                         |                                                                           | 640 x 800(+71) x 290    |
| Net weight                                       | Indoor / Outdoor |                         | kg                                                                        | 13.0 / 43.0             |
| Refrigerant                                      |                  | Type/GWP                |                                                                           | R32 / 675               |
| Refrigerant                                      |                  | Charge                  | kg/TCO2Eq                                                                 | 1.20 / 0.810            |
| Refrigerant piping size                          |                  | Liquid/Gas              | mm (ø inch)                                                               | 6.35(1/4") / 9.52(3/8") |
| Refrigerant line (one way) length                |                  | m                       | Max.25                                                                    |                         |
| Vertical height differences                      |                  | Outdoor is higher/lower | m                                                                         | Max.15 / Max.15         |
| Outdoor operating temperature range              | Cooling          | °C                      | -15~46                                                                    |                         |
|                                                  | Heating          |                         | -20~24                                                                    |                         |
| Clean filter                                     |                  |                         | Allergen Clear Filter x 1, Photocatalytic Washable Deodorizing Filter x 1 |                         |
| Energy Class (Cooling/Heating)                   |                  |                         | A+++ / A+++                                                               |                         |
| SEER                                             |                  |                         | 10.30                                                                     |                         |
| SCOP (Average climate)                           |                  |                         | 5.20                                                                      |                         |
| Pdesign (cooling/heating(@-10°C))                |                  | kW                      | 2.50/3.00                                                                 |                         |
| Annual Electricity Consumption (cooling/heating) |                  | kWh/a                   | 85/808                                                                    |                         |
| 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.
- \*1 The maximum external static pressure can be used up to 35Pa (25•35ZS) , 50Pa (50 •60ZS), but the airflow will be reduced.

## Schematics

SRK20ZSX-WF, -WFB, -WFT, -W  
 SRK25ZSX-WF, -WFB, -WFT, -W  
 SRK35ZSX-WF, -WFB, -WFT, -W  
 SRK50ZSX-WF, -WFB, -WFT, -W  
 SRK60ZSX-WF, -WFB, -WFT, -W  
 SRK20ZSX-S SRK25ZSX-S SRK35ZSX-S  
 SRK50ZSX-S SRK60ZSX-S

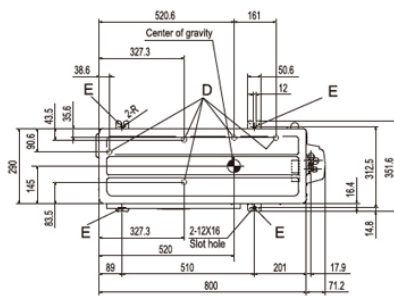


Space for installation and service when viewing from the front

| Symbol | Content                                                                                       |
|--------|-----------------------------------------------------------------------------------------------|
| A      | Gas piping<br>SRK 20,25,35 $\phi 9.52$ (3/8") (Flare)<br>SRK 50,60 $\phi 12.7$ (1/2") (Flare) |
| B      | Liquid piping<br>$\phi 6.35$ (1/4") (Flare)                                                   |
| C      | Hole on wall for right rear piping<br>( $\phi 55$ )                                           |
| D      | Hole on wall for left rear piping<br>( $\phi 55$ )                                            |
| E      | Drain hose<br>VP16                                                                            |
| F      | Outlet for piping                                                                             |

Unit: mm

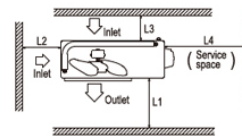
Models SRC50ZSX-W(-W1, -W2), 60ZSX-W(-W1)



| Symbol | Content                                                           |
|--------|-------------------------------------------------------------------|
| A      | Service valve connection (Gas side) $\phi 12.7$ (1/2") (Flare)    |
| B      | Service valve connection (Liquid side) $\phi 6.35$ (1/4") (Flare) |
| C      | Pipe / cable draw-out hole                                        |
| D      | Drain discharge hole $\phi 20 \times 5$ places                    |
| E      | Anchor bolt hole                              M10-12x4 places     |

### Notes

- (1) The unit must not be surrounded by walls on the four sides.
- (2) The unit must be fixed with anchor bolts. An anchor bolt must not protrude more than 15mm.
- (3) If the unit is installed in the location where there is a possibility of strong winds, place the unit such that the direction of air from the outlet gets perpendicular to the wind direction.
- (4) Leave 200mm or more space above the unit.
- (5) The wall height on the outlet side should be 1200mm or less.
- (6) The model name label is attached on the front side of the unit.



Minimum installation space

| Example Evaluation | I    | II   | III  | IV   |
|--------------------|------|------|------|------|
| Size               |      |      |      |      |
| L1                 | Open | 280  | 280  | 180  |
| L2                 | 100  | 75   | Open | Open |
| L3                 | 100  | 80   | 80   | 80   |
| L4                 | 250  | Open | 250  | Open |