



## SRK20ZSX-W / SRC20ZSX-W

2.0 (0.9~3.4)

Indoor Unit : SRK20ZSX-W

Outdoor Unit : SRC20ZSX-W

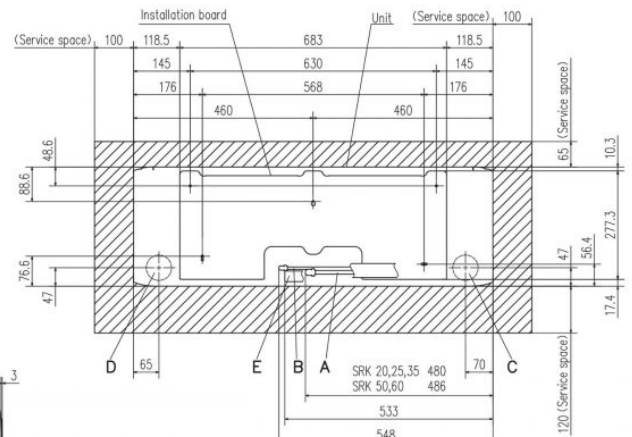
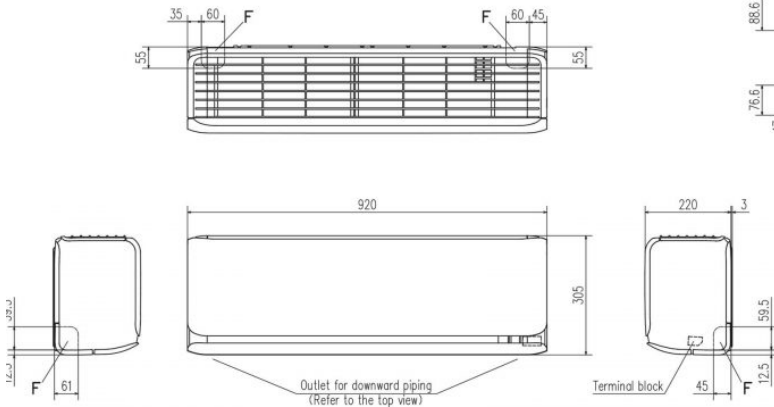
### Specifications

|                                                  |                         |                        |                                                                           |
|--------------------------------------------------|-------------------------|------------------------|---------------------------------------------------------------------------|
| Indoor unit                                      |                         |                        | SRK20ZSX-W                                                                |
| Outdoor unit                                     |                         |                        | SRC20ZSX-W                                                                |
| Power source                                     |                         |                        | 1Phase, 220 - 240, 50Hz                                                   |
| Nominal cooling capacity (Min~Max)               |                         | kW                     | 2.0 (0.9~3.4)                                                             |
| Nominal heating capacity (Min~Max)               |                         | kW                     | 2.7 (0.8~5.5)                                                             |
| Power consumption                                | Cooling/Heating         | kW                     | 0.31 / 0.47                                                               |
| EER/COP                                          | Cooling/Heating         |                        | 6.45 / 5.74                                                               |
| Max. running current                             |                         | A                      | 9                                                                         |
| Sound power level                                | Indoor                  | Cooling/Heating        | 53 / 55                                                                   |
|                                                  | Outdoor                 | Cooling/Heating        | 56 / 58                                                                   |
| Sound pressure level                             | Indoor                  | Cooling (Hi/Me/Lo/Ulo) | 38 / 31 / 24 / 19                                                         |
|                                                  |                         | Heating (Hi/Me/Lo/Ulo) | 38 / 33 / 25 / 19                                                         |
|                                                  | Outdoor                 | Cooling/Heating        | 43 / 45                                                                   |
| Air flow                                         | Indoor                  | Cooling (Hi/Me/Lo/Ulo) | 11.3 / 9.1 / 6.0 / 5.0                                                    |
|                                                  |                         | Heating (Hi/Me/Lo/Ulo) | 12.2 / 10.3 / 7.2 / 5.4                                                   |
|                                                  | Outdoor                 | Cooling/Heating        | 31.0 / 31.0                                                               |
| Exterior Dimensions                              | Indoor                  | Height x Width x Depth | 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              | ø mm                   | 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                                             |                         |                        | 10.00                                                                     |
| SCOP (Average climate)                           |                         |                        | 5.20                                                                      |
| Pdesign (cooling/heating(@-10°C))                |                         | kW                     | 2.00/2.80                                                                 |
| Annual Electricity Consumption (cooling/heating) |                         | kWh/a                  | 70/754                                                                    |
| 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

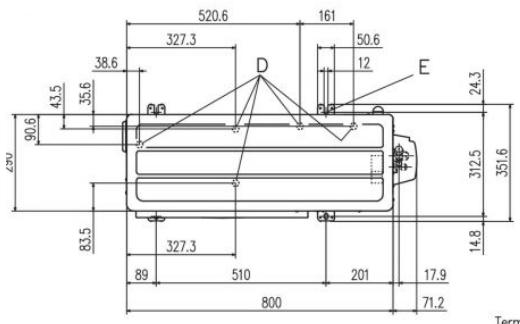
**SRK20ZSX-W, -WB, -WT SRK25ZSX-W, -WB, -WT**  
**SRK35ZSX-W, -WB, -WT SRK50ZSX-W, -WB, -WT**  
**SRK60ZSX-W, -WB, -WT**



Space for installation and service when viewing from the front

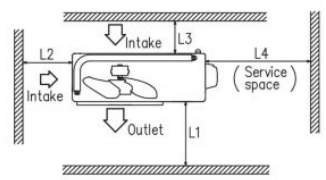
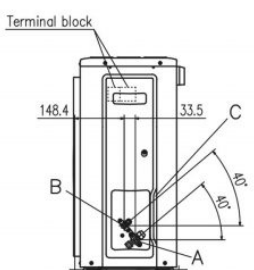
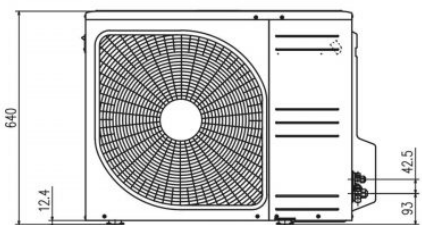
| Symbol | Content                                         |
|--------|-------------------------------------------------|
| A      | Gas piping SRK 20,25,35 480<br>SRK 50,60 486    |
| B      | Liquid piping SRK 20,25,35 480<br>SRK 50,60 486 |
| C      | Hole on wall for right rear piping (φ65)        |
| D      | Hole on wall for left rear piping (φ65)         |
| E      | Drain hose VP16                                 |
| F      | Outlet for piping                               |

**SRC20ZSX-W,-S SRC25ZSX-W,-S SRC35ZSX-W,-S**  
**SRC40ZSX-W,-S SRC50ZSX-W,-S SRC60ZSX-W,-S SRC63ZR-W,-S**



| Symbol | Content                                                                                             |
|--------|-----------------------------------------------------------------------------------------------------|
| A      | Service valve connection (gas side) 20,25,35 φ9.52(3/8") (Flare)<br>40,50,60,63 φ12.7(1/2") (Flare) |
| B      | Service valve connection (liquid side) φ6.35 (1/4") (Flare)                                         |
| C      | Pipe/cable draw-out hole φ6.35 (1/4") (Flare)                                                       |
| D      | Drain discharge hole φ20x5places                                                                    |
| E      | Anchor bolt hole M10x4places                                                                        |

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



Because of our policy of continuous improvement, we reserve the right to make changes in all specifications without notice.