

NEW



WIFI INCLUDED

| Model                                       |                                         | SCM 50 DAP-W                       |                         |
|---------------------------------------------|-----------------------------------------|------------------------------------|-------------------------|
| Type                                        |                                         | DC-Inverter Heat pump outdoor unit |                         |
| Connectable indoor units (min - max)        |                                         | nb.                                | 2 - 2                   |
| Possible indoor-unit combinations           |                                         | Sizes                              | 25+25 / 25+35 / 35+35   |
| Rated connectable capacity I.U. (min - max) |                                         | kW                                 | 5.20 - 7.00             |
| Nominal data                                |                                         |                                    |                         |
| Rated capacity (T=+35°C)                    | Cooling                                 | kW                                 | 5.30                    |
| Rated power input (T=+35°C)                 |                                         | kW                                 | 1.42                    |
| Rated energy efficiency coefficient         |                                         | EER <sup>1</sup>                   | 3.73                    |
| Rated capacity (T=+7°C)                     | Heating                                 | kW                                 | 5.80                    |
| Rated power input (T=+7°C)                  |                                         | kW                                 | 1.38                    |
| Rated energy performance coefficient        |                                         | COP <sup>1</sup>                   | 4.20                    |
| Seasonal data                               |                                         |                                    |                         |
| Design load (Pdesignc)                      | Cooling                                 | kW                                 | 5.30                    |
| Seasonal energy efficiency index            |                                         | SEER <sup>2</sup>                  | 7.20                    |
| Seasonal energy efficiency class            |                                         | 626/2011 <sup>3</sup>              | A++                     |
| Annual energy consumption                   | Heating<br>(average climate conditions) | kWh/y                              | 258                     |
| Design load (Pdesignh) @ -10°C              |                                         | kW                                 | 4.60                    |
| Seasonal performance coefficient            |                                         | SCOP <sup>2</sup>                  | 4.20                    |
| Seasonal energy efficiency (ηs)             |                                         | %                                  | 165.00                  |
| Seasonal energy efficiency class            |                                         | 626/2011 <sup>3</sup>              | A+                      |
| Annual energy consumption                   |                                         | kWh/y                              | 1533                    |
| Electrical data                             |                                         |                                    |                         |
| Power supply                                | Ph-V-Hz                                 |                                    | 1-220V~240V-50Hz        |
| Power cable                                 | Type                                    |                                    | 3 x 1.5 mm <sup>2</sup> |
| Connection wires between each I.U. and O.U. |                                         | nb.                                | 4 x 1.5 mm              |
| Nominal absorbed current                    | Cooling                                 | A                                  | 6.40                    |
|                                             | Heating                                 | A                                  | 6.20                    |
| Max current                                 | A                                       |                                    | 13.00                   |
| Max power input                             | kW                                      |                                    | 3.05                    |
| Refrigerant circuit data                    |                                         |                                    |                         |
| Refrigerant <sup>4</sup>                    | Type (GWP)                              |                                    | R32 (675)               |
| Refrigerant precharge                       | kg                                      |                                    | 1.25                    |
| Tons of CO2 equivalent                      | t                                       |                                    | 0.844                   |
| Refrigerant pipings' diameter               | Liquid                                  | mm (inch.)                         | 6.35 (1/4") x 2         |
|                                             | Gas                                     |                                    | 9.52 (3/8") x 2         |
| Total split pipe length                     | m                                       |                                    | 40                      |
| Maximum length of a single refrigerant line | m                                       |                                    | 25                      |
| Maximum height difference I.U./O.U.         | m                                       |                                    | 15                      |
| Maximum height difference between I.U.      | m                                       |                                    | 10                      |
| Split pipe length without additional charge | m                                       |                                    | 15                      |
| Additional charge                           | g/m                                     |                                    | 12                      |
| Product specifications                      |                                         |                                    |                         |
| Dimensions                                  | LxDxH                                   | mm                                 | 805x330x554             |
| Net weight                                  | kg                                      |                                    | 35                      |
| Sound power level (Max)                     | Cooling / Heating                       | dB(A)                              | 61/64                   |
| Sound pressure level                        | Max                                     | dB(A)                              | 57                      |
| Air flow volume                             | Max                                     | m³/h                               | 2100                    |
| Operating range (outdoor temperature)       | Cooling                                 | °C                                 | -15~50                  |
|                                             | Heating                                 |                                    | -15~24                  |

| Model                                       |              |                   | SRK 25 DAP-WF                   |                     | SRK 35 DAP-WF |  |
|---------------------------------------------|--------------|-------------------|---------------------------------|---------------------|---------------|--|
| Type                                        |              |                   | Wall type indoor unit           |                     |               |  |
| Control                                     |              |                   | Remote control                  |                     |               |  |
| Rated capacity                              | Cooling      | kW                | 2.60                            | 3.50                |               |  |
|                                             | Heating      | kW                | 2.90                            | 3.80                |               |  |
| Electrical data                             |              |                   |                                 |                     |               |  |
| Power supply                                | Outdoor unit | Ph-V-Hz           | 1-220V~240V-50Hz                |                     |               |  |
| Wiring cables I.U./O.U.                     |              | nb.               | 4 x 1.5 mm <sup>2</sup>         |                     |               |  |
| Refrigerant circuit data                    |              |                   |                                 |                     |               |  |
| Diameter of refrigerant pipings liquid/gas  |              | mm (inch.)        | 6.35 mm (1/4") / 9.52 mm (3/8") |                     |               |  |
| Product specifications                      |              |                   |                                 |                     |               |  |
| Dimensions                                  | LxDxH        | mm                | 723x199x289                     | 813x200x289         |               |  |
| Net weight                                  | kg           |                   | 7.5                             | 8.0                 |               |  |
| Sound power level                           | Cooling      | dB(A)             | 56                              | 60                  |               |  |
|                                             | Heating      |                   | 59                              | 58                  |               |  |
| Sound pressure level at minimum fan speed   |              | dB(A)             | 20                              | 20                  |               |  |
| Sound pressure level<br>(Turbo/Hi/Me/Lo/Si) | Cooling      | dB(A)             | 45/39/35/33/27                  | 47/38/32/29/25      |               |  |
|                                             | Heating      |                   | 45/39/35/33/27                  | 47/38/32/29/25      |               |  |
| Air flow volume<br>(Turbo/Hi/Me/Lo/Si)      | Cooling      | m <sup>3</sup> /h | 650/510/360/285/150             | 800/600/450/370/220 |               |  |
|                                             | Heating      |                   | 650/510/360/285/150             | 800/600/450/370/220 |               |  |
| Optional parts                              |              |                   |                                 |                     |               |  |
| Wi-Fi module                                |              |                   | Included                        |                     |               |  |



SRK 25 DAP-WF, SRK 35 DAP-WF

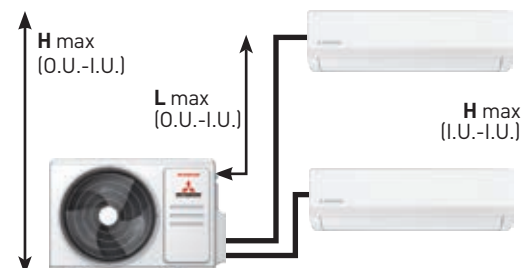


SCM 50 DAP-W

## INSTALLATION FLEXIBILITY

### SCM 50 DAP-W

- L TOT PIPING = 40 m
- L MAX O.U. - I.U. = 25 m
- H MAX O.U. - I.U. = 15 m
- H MAX I.U. - I.U. = 10 m



1. Value measured according to the harmonised standard EN 14511. 2. EU Regulation No. 206/2012 - N.2281/2016 - Value measured according to the harmonised standard EN 14825. 3. Delegated Regulation (EU) No 626/2011 regarding the new energy labelling of air conditioners. 4. Refrigerant leakage contributes to climate change. When released into the atmosphere, refrigerants with a lower global warming potential (GWP) contribute less to global warming than those with a higher GWP. This appliance contains a refrigerant with a GWP of 675. If 1 kg of this refrigerant fluid were released into the atmosphere, therefore, the impact on global warming would be 675 times higher than 1 kg of CO<sub>2</sub> over a period of 100 years. Under no circumstances should the user try to intervene on the refrigerant circuit or disassemble the product. Always contact qualified personnel if necessary.