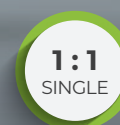


# Wall-mounted air conditioner

Versu Cloth Stone VCS50X <sup>[R15]</sup>

S-LINE

HP-LINE



## Unit features



Digital DC Inverter SKY<sup>®</sup>



Textile changeable front panel



Automatic purification iClean <sup>(1)</sup>



Super Ionizer iAIR



3-in-1 (Si, Ion + Photocat. + Nano) iAIR filter <sup>(1)</sup>



Antibacterial HEPA iAIR filter



Electrostatic HD iAIR filter



Super Silent eMOTO mode <sup>(1)</sup>



Automatic 4D louvres



Rotating louvre 180°



Turbo eMOTO mode <sup>(1)</sup>



Upwards cascade air supply



Downwards cascade air supply



Air supply eMOTO control system



Eco eMOTO mode <sup>(1)</sup>



Wide-angle eMOTO air supply



Humidity sensor <sup>(1)(3)</sup>



SMART Wi-Fi



Wired controller SMART port <sup>(2)</sup>



SMART panel display ON/OFF



SMART Follow mode



Wireless remote control



Wired controller <sup>(2)</sup>



SMART heating to 8°C <sup>(1)</sup>



Louvre setting memory



1W standby mode <sup>(1)</sup>



Auto restart memory



Anti-corrosive gold fins



Drip tray heater



Compressor crankcase heater



Silence mode



Timer



Cooling at low outdoor temp. down to -15°C



Heating at low outdoor temp. down to -22°C <sup>(1)</sup>



Double-sided condensate drainage



Self-diagnostics



Sleep mode



BMS Modbus <sup>(2)</sup>



BMS Bacnet <sup>(2)</sup>

# Technical specification

| Model                                                |                        |                     |                                    | Versu Cloth Stone 5,3 kW |  |
|------------------------------------------------------|------------------------|---------------------|------------------------------------|--------------------------|--|
| Capacity                                             | Cooling                | Nom. (Min. - Max.)  | W                                  | 5275 (1817-6008)         |  |
| Rated input                                          |                        | Nom. (Min. - Max.)  | W                                  | 1600 (140-2300)          |  |
| Operating current                                    |                        | Nom. (Min. - Max.)  | A                                  | 7,0 (0,6-10,0)           |  |
| Capacity                                             | Heating                | Nom. (Min. - Max.)  | W                                  | 5568 (1260-6154)         |  |
| Rated input                                          |                        | Nom. (Min. - Max.)  | W                                  | 1680 (220-2350)          |  |
| Operating current                                    |                        | Nom. (Min. - Max.)  | A                                  | 7,3 (1,0-10,2)           |  |
| Reversible heat pump type                            |                        |                     |                                    | air-to-air               |  |
| Design load in cooling mode                          |                        |                     | kW                                 | 5,3                      |  |
| SEER                                                 |                        |                     | W/W                                | 6,3                      |  |
| Energy efficiency class, cooling                     |                        |                     |                                    | A++                      |  |
| Annual electric energy consumption, cooling          |                        |                     | kWh/a                              | 294                      |  |
| Design load in heating mode (Tbiv -7°C)              |                        |                     | kW                                 | 4,1                      |  |
| SCOP                                                 |                        |                     | W/W                                | 4,1                      |  |
| Energy efficiency class, heating                     |                        |                     |                                    | A+                       |  |
| Annual electric energy consumption, heating          |                        |                     | kWh/a                              | 1430                     |  |
| Dehumidification                                     |                        |                     | l/h                                | 1,8                      |  |
| Maximum energy consumption                           |                        |                     | W                                  | 2500                     |  |
| Maximum operating current                            |                        |                     | A                                  | 10,9                     |  |
| Indoor unit                                          |                        |                     |                                    | VCS50Xi R15              |  |
| EAN product code                                     |                        |                     |                                    | 5905567601095            |  |
| Fan speed                                            | T / H / M / L / ML / S | rpm                 | 1150 / 970 / 880 / 800 / 760 / 670 |                          |  |
| Air flow                                             | T / H / M / L / ML / S | m³/h                | 750 / 590 / 490 / 410 / 330 / 280  |                          |  |
| Sound pressure level                                 | T / H / M / L / ML / S | dB(A)               | 41 / 36 / 30 / 28 / 24 / 19        |                          |  |
| Sound power level                                    |                        | dB(A)               | 54                                 |                          |  |
| Rated input                                          |                        | W                   | 34                                 |                          |  |
| Operating current                                    |                        | A                   | 0,1                                |                          |  |
| Net dimensions                                       | W × D × H              | mm                  | 920 × 211 × 321                    |                          |  |
| Gross dimensions                                     | W × D × H              | mm                  | 1005 × 295 × 385                   |                          |  |
| Net weight / Gross weight                            |                        | kg                  | 11,5 / 14,4                        |                          |  |
| Condensate drain                                     |                        | mm                  | 16                                 |                          |  |
| Outdoor unit                                         |                        |                     |                                    | VO50Xo R15               |  |
| EAN product code                                     |                        |                     |                                    | 5905567606687            |  |
| Fan speed                                            | H / M / L              | rpm                 | 760 / 650 / 490                    |                          |  |
| Maximum air flow                                     |                        | m³/h                | 2100                               |                          |  |
| Sound pressure level                                 |                        | dB(A)               | 54                                 |                          |  |
| Sound power level                                    |                        | dB(A)               | 63                                 |                          |  |
| Net dimensions                                       | W × D × H              | mm                  | 805 × 330 × 554                    |                          |  |
| Gross dimensions                                     | W × D × H              | mm                  | 915 × 370 × 615                    |                          |  |
| Bracket spacing                                      | W × D                  | (mm)                | 511 × 317                          |                          |  |
| Net weight / Gross weight                            |                        | kg                  | 33,5 / 36,1                        |                          |  |
| Refrigerant                                          | Type                   |                     | R32                                |                          |  |
|                                                      | GWP                    |                     | 675                                |                          |  |
|                                                      | ≤ 5m                   | kg                  | 1,1                                |                          |  |
|                                                      |                        | TCO <sub>2</sub> eq | 0,74                               |                          |  |
|                                                      | Charged > 5m           |                     | g/mb                               | 12                       |  |
| Pipe connections                                     | Liquid/Gas             | mm (inches)         | Φ6,35 / Φ12,7 (1/4" / 1/2")        |                          |  |
| Maximum installation length                          |                        | m                   | 30                                 |                          |  |
| Maximum height difference                            |                        | m                   | 20                                 |                          |  |
| Compressor type                                      |                        |                     |                                    | Rotary DC                |  |
| Type of outdoor unit power supply                    |                        | V-Hz, Ø             | 220-240-50, 1f                     |                          |  |
| Electrical protection                                |                        | A                   | C16                                |                          |  |
| Power cables: outdoor unit                           |                        | pcs × mm²           | 3 × 2,5                            |                          |  |
| Control and power cables: indoor unit - outdoor unit |                        | pcs × mm²           | 5 × 2,5                            |                          |  |
| Control and power cables: hiro unit - indoor unit    |                        | pcs × mm²           | 4 × 1,5                            |                          |  |
| Indoor operating range (cooling / heating)           |                        | °C                  | 16-32 / 0-30                       |                          |  |
| Outdoor operating range (cooling / heating)          |                        | °C                  | -15-50 / -22-30                    |                          |  |

| Compatible systems |   |
|--------------------|---|
| 1:1 SINGLE         | • |
| 1:2 DUAL           |   |
| 1:X MULTI S-Line   | • |
| 1:X MULTI N-Line   |   |

T - Turbo; H - High; M - Medium; L - Low; ML - Medium-Low; S - Silent;