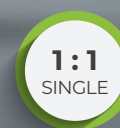


# Wall-mounted air conditioner

Versu Cloth Caramel VCC35X <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 Caramel 3,5 kW |
|------------------------------------------------------|------------------------|---------------------|------------------------------------|----------------------------|
| Capacity                                             | Cooling                | Nom. (Min. - Max.)  | W                                  | 3516 (1320-4307)           |
| Rated input                                          |                        | Nom. (Min. - Max.)  | W                                  | 900 (130-1650)             |
| Operating current                                    |                        | Nom. (Min. - Max.)  | A                                  | 3,9 (0,6-7,2)              |
| Capacity                                             | Heating                | Nom. (Min. - Max.)  | W                                  | 3809 (879-4395)            |
| Rated input                                          |                        | Nom. (Min. - Max.)  | W                                  | 950 (120-1500)             |
| Operating current                                    |                        | Nom. (Min. - Max.)  | A                                  | 4,1 (0,5-6,5)              |
| Reversible heat pump type                            |                        |                     |                                    | air-to-air                 |
| Design load in cooling mode                          |                        |                     | kW                                 | 3,5                        |
| SEER                                                 |                        |                     | W/W                                | 8,5                        |
| Energy efficiency class, cooling                     |                        |                     |                                    | A+++                       |
| Annual electric energy consumption, cooling          |                        |                     | kWh/a                              | 146                        |
| Design load in heating mode (Tbiv -7°C)              |                        |                     | kW                                 | 2,5                        |
| SCOP                                                 |                        |                     | W/W                                | 4,6                        |
| Energy efficiency class, heating                     |                        |                     |                                    | A++                        |
| Annual electric energy consumption, heating          |                        |                     | kWh/a                              | 776                        |
| Dehumidification                                     |                        |                     | l/h                                | 1,2                        |
| Maximum energy consumption                           |                        |                     | W                                  | 2200                       |
| Maximum operating current                            |                        |                     | A                                  | 9,6                        |
| Indoor unit                                          |                        |                     |                                    | VCC35Xi R15                |
| EAN product code                                     |                        |                     |                                    | 5905567601033              |
| Fan speed                                            | T / H / M / L / ML / S | rpm                 | 1122 / 910 / 823 / 710 / 652 / 600 |                            |
| Air flow                                             | T / H / M / L / ML / S | m³/h                | 700 / 555 / 445 / 380 / 270 / 230  |                            |
| Sound pressure level                                 | T / H / M / L / ML / S | dB(A)               | 40 / 32 / 27 / 24 / 21 / 19        |                            |
| Sound power level                                    |                        | dB(A)               | 53                                 |                            |
| Rated input                                          |                        | W                   | 13                                 |                            |
| 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                  | 11,3 / 14,2                        |                            |
| Condensate drain                                     |                        | mm                  | 16                                 |                            |
| Outdoor unit                                         |                        |                     |                                    | VO35Xo R15                 |
| EAN product code                                     |                        |                     |                                    | 5905567606663              |
| Fan speed                                            | H / M / L              | rpm                 | 800 / 620 / 450                    |                            |
| Maximum air flow                                     |                        | m³/h                | 2200                               |                            |
| Sound pressure level                                 |                        | dB(A)               | 53                                 |                            |
| Sound power level                                    |                        | dB(A)               | 62                                 |                            |
| Net dimensions                                       | W × D × H              | mm                  | 765 × 303 × 555                    |                            |
| Gross dimensions                                     | W × D × H              | mm                  | 887 × 337 × 610                    |                            |
| Bracket spacing                                      | W × D                  | (mm)                | 452 × 286                          |                            |
| Net weight / Gross weight                            |                        | kg                  | 26,4 / 28,8                        |                            |
| Refrigerant                                          | Type                   |                     | R32                                |                            |
|                                                      | GWP                    |                     | 675                                |                            |
|                                                      | ≤ 5m                   | kg                  | 0,7                                |                            |
|                                                      |                        | TCO <sub>2</sub> eq | 0,47                               |                            |
|                                                      | Charged > 5m           | g/mb                | 12                                 |                            |
| Pipe connections                                     | Liquid/Gas             | mm (inches)         | Φ6,35 / Φ9,52 (1/4" / 3/8")        |                            |
| Maximum installation length                          |                        | m                   | 25                                 |                            |
| Maximum height difference                            |                        | m                   | 10                                 |                            |
| Compressor type                                      |                        |                     |                                    | Rotary DC                  |
| Type of outdoor unit power supply                    |                        | V-Hz, Ø             | 220-240-50, 1f                     |                            |
| Electrical protection                                |                        | A                   | C10                                |                            |
| Power cables: outdoor unit                           |                        | pcs × mm²           | 3 × 1,5                            |                            |
| Control and power cables: indoor unit - outdoor unit |                        | pcs × mm²           | 5 × 1,5                            |                            |
| 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                                     |                        |                     |                                    |                            |
| 1:X MULTI HP-Line                                    |                        |                     |                                    | ●                          |

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