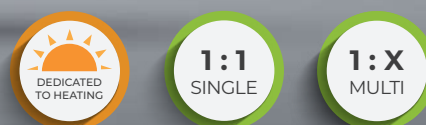
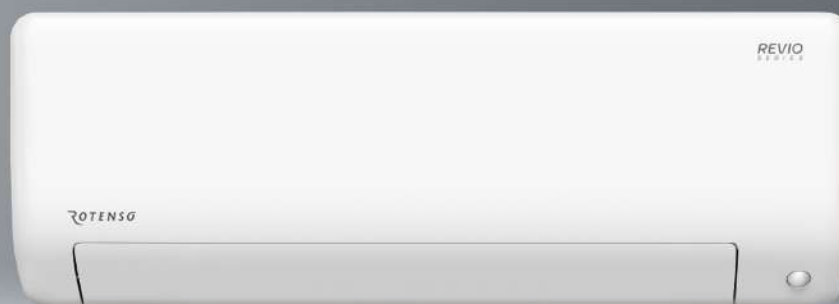
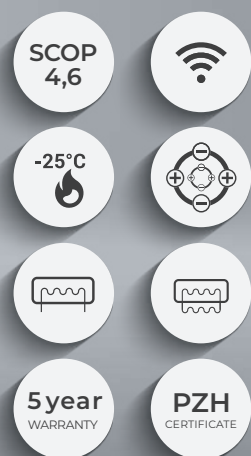


# Wall-mounted air conditioner

Revio RO35X <sup>[R14]</sup>

S-LINE

HP-LINE



## Unit features



Digital DC Inverter SKY®



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



Super Ionizer iAIR



Cold Nano iAIR filter



Antibacterial HEPA iAIR filter



Electrostatic HD iAIR filter



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



Automatic 4D louvres



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



Air supply eMOTO control system



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



Wide-angle eMOTO air supply



SMART Wi-Fi



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



SMART Eye Away <sup>(1)</sup>



SMART Eco Eye <sup>(1)</sup>



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



SMART panel display ON/OFF



SMART Follow



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



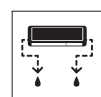
Timer



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



Heating at low outdoor temp. down to -25°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                                                |                |                     |             | Revio 3,5 kW                |
|------------------------------------------------------|----------------|---------------------|-------------|-----------------------------|
| Capacity                                             | Cooling        | Nom. (Min. - Max.)  | W           | 3517 (1319-3956)            |
| Rated input                                          |                | Nom. (Min. - Max.)  | W           | 880 (130-1250)              |
| Operating current                                    |                | Nom. (Min. - Max.)  | A           | 3,8 (0,6-5,4)               |
| Capacity                                             | Heating        | Nom. (Min. - Max.)  | W           | 3956 (879-4543)             |
| Rated input                                          |                | Nom. (Min. - Max.)  | W           | 990 (120-1450)              |
| Operating current                                    |                | Nom. (Min. - Max.)  | A           | 4,3 (0,5-6,3)               |
| 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       | 144                         |
| Design load in heating mode (Tbiv -7°C)              |                |                     | kW          | 2,4                         |
| SCOP                                                 |                |                     | W/W         | 4,6                         |
| Energy efficiency class, heating                     |                |                     |             | A++                         |
| Annual electric energy consumption, heating          |                |                     | kWh/a       | 731                         |
| Dehumidification                                     |                |                     | l/h         | 1,2                         |
| Maximum energy consumption                           |                |                     | W           | 2300                        |
| Maximum operating current                            |                |                     | A           | 10,0                        |
| Indoor unit                                          |                |                     |             | RO35Xi R14                  |
| EAN product code                                     |                |                     |             | 5905567601132               |
| Fan speed                                            | H / M / L / S  |                     | rpm         | 1000 / 850 / 775 / 700      |
| Air flow                                             | H / M / L / S  |                     | m³/h        | 560 / 470 / 380 / 290       |
| Sound pressure level                                 | H / M / L / S  |                     | dB(A)       | 40 / 33 / 22 / 21           |
| Sound power level                                    |                |                     | dB(A)       | 59                          |
| Rated input                                          |                |                     | W           | 50                          |
| Operating current                                    |                |                     | A           | 0,2                         |
| Net dimensions                                       | W × D × H      |                     | mm          | 795 × 225 × 295             |
| Gross dimensions                                     | W × D × H      |                     | mm          | 870 × 305 × 370             |
| Net weight / Gross weight                            |                |                     | kg          | 10,2 / 13                   |
| Condensate drain                                     |                |                     | mm          | 16                          |
| Outdoor unit                                         |                |                     |             | RO35Xo R14                  |
| EAN product code                                     |                |                     |             | 5905567601170               |
| Fan speed                                            | H / M / L      |                     | rpm         | 760 / 555 / 350             |
| Maximum air flow                                     |                |                     | m³/h        | 2200                        |
| Sound pressure level                                 |                |                     | dB(A)       | 57,5                        |
| Sound power level                                    |                |                     | dB(A)       | 65                          |
| 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          | 28,4 / 31                   |
| Refrigerant                                          | Type           |                     |             | R32                         |
|                                                      | GWP            |                     |             | 675                         |
|                                                      | ≤ 5m           | kg                  |             | 0,69                        |
|                                                      |                | 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 / -25-30             |
| Compatible systems                                   |                |                     |             |                             |
| 1:1 SINGLE                                           |                |                     |             | ●                           |
| 1:2 DUAL                                             |                |                     |             |                             |
| 1:X MULTI S-Line                                     |                |                     |             | ●                           |
| 1:X MULTI N-Line                                     |                |                     |             |                             |
| 1:X MULTI HP-Line                                    |                |                     |             | ●                           |

H - High; M - Middle; L - Low; S - Silent