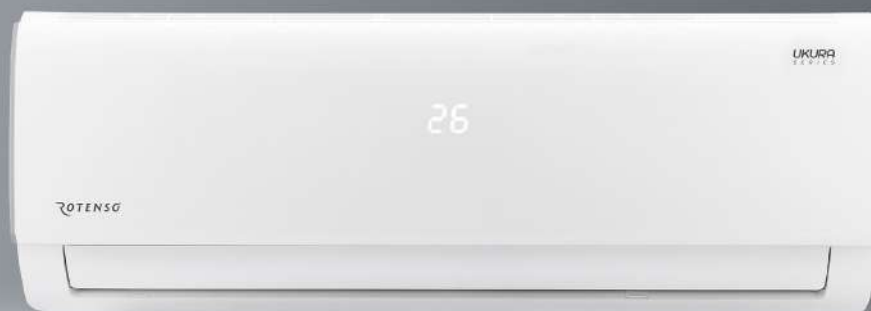


# Wall-mounted air conditioner

Ukura U50X<sup>[R15]</sup>

S-LINE

HP-LINE



1:1  
SINGLE

1:X  
MULTI

## Unit features



Digital DC Inverter SKY®



Automatic purification iAIR<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 louvers



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



Air supply eMOTO control system



Wide-angle eMOTO air supply



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



Silence mode



Timer



Heating at low outdoor temp. down to -20°C



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



Double-sided condensate drainage



Self-diagnostics



Sleep mode

# Technical specification

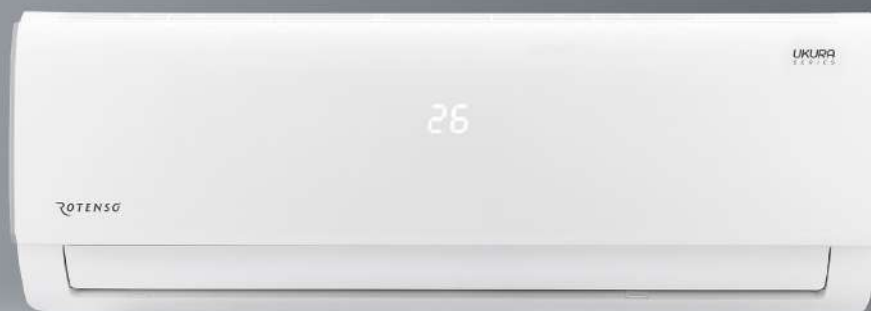
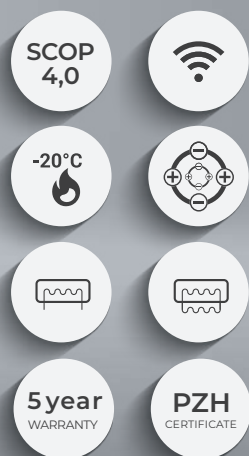
| Model                                                |                |                     |             | Ukura 5,3 kW                |  |
|------------------------------------------------------|----------------|---------------------|-------------|-----------------------------|--|
| Capacity                                             | Cooling        | Nom. (Min. - Max.)  | W           | 5275 (1817-6154)            |  |
| Rated input                                          |                | Nom. (Min. - Max.)  | W           | 1550 (140-2300)             |  |
| Operating current                                    |                | Nom. (Min. - Max.)  | A           | 6,7 (0,6-10)                |  |
| Capacity                                             | Heating        | Nom. (Min. - Max.)  | W           | 5568 (1290-6741)            |  |
| Rated input                                          |                | Nom. (Min. - Max.)  | W           | 1570 (220-2350)             |  |
| Operating current                                    |                | Nom. (Min. - Max.)  | A           | 6,8 (1,0-10,2)              |  |
| Reversible heat pump type                            |                |                     |             | air-to-air                  |  |
| Design load in cooling mode                          |                |                     | kW          | 5,2                         |  |
| SEER                                                 |                |                     | W/W         | 7,2                         |  |
| Energy efficiency class, cooling                     |                |                     |             | A++                         |  |
| Annual electric energy consumption, cooling          |                |                     | kWh/a       | 253                         |  |
| Design load in heating mode (Tbiv -7°C)              |                |                     | kW          | 4,1                         |  |
| SCOP                                                 |                |                     | W/W         | 4,0                         |  |
| Energy efficiency class, heating                     |                |                     |             | A+                          |  |
| Annual electric energy consumption, heating          |                |                     | kWh/a       | 1436                        |  |
| Dehumidification                                     |                |                     | l/h         | 1,8                         |  |
| Maximum energy consumption                           |                |                     | W           | 2500                        |  |
| Maximum operating current                            |                |                     | A           | 10,9                        |  |
| Indoor unit                                          |                |                     |             | U50Xi R15                   |  |
| EAN product code                                     |                |                     |             | 5905567606366               |  |
| Fan speed                                            |                | H / M / L / S       | rpm         | 1130 / 900 / 800 / 710      |  |
| Air flow                                             |                | H / M / L / S       | m³/h        | 840 / 760 / 680 / 540       |  |
| Sound pressure level                                 |                | H / M / L / S       | dB(A)       | 42,5 / 36 / 26 / 20         |  |
| Sound power level                                    |                |                     | dB(A)       | 56                          |  |
| Rated input                                          |                |                     | W           | 36                          |  |
| Operating current                                    |                |                     | A           | 0,2                         |  |
| Net dimensions                                       |                | W × D × H           | mm          | 957 × 213 × 302             |  |
| Gross dimensions                                     |                | W × D × H           | mm          | 1035 × 295 × 385            |  |
| Net weight / Gross weight                            |                |                     | kg          | 10 / 13                     |  |
| Condensate drain                                     |                |                     | mm          | 16                          |  |
| Outdoor unit                                         |                |                     |             | U50Xo R15                   |  |
| EAN product code                                     |                |                     |             | 5905567606373               |  |
| Fan speed                                            |                | H / M / L           | rpm         | 740 / 700 / 650             |  |
| Maximum air flow                                     |                |                     | m³/h        | 2100                        |  |
| Sound pressure level                                 |                |                     | dB(A)       | 56                          |  |
| Sound power level                                    |                |                     | dB(A)       | 64                          |  |
| 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          | 32,7 / 35,4                 |  |
| Refrigerant                                          | Type           |                     |             | R32                         |  |
|                                                      | GWP            |                     |             | 675                         |  |
|                                                      | ≤ 5m           | kg                  |             | 1,08                        |  |
|                                                      |                | TCO <sub>2</sub> eq |             | 0,73                        |  |
|                                                      | 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          | 17~32 / 0~30                |  |
| Outdoor operating range (cooling / heating)          |                |                     | °C          | -15~50 / -20~30             |  |
| 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; S - Silent;

# Wall-mounted air conditioner

Ukura U50X <sup>[R15]</sup>

S-LINE



**1:1**  
SINGLE

## Unit features

|                                 |                                            |                                            |                                            |                                            |                              |                                        |                             |
|---------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|------------------------------|----------------------------------------|-----------------------------|
|                                 |                                            |                                            |                                            |                                            |                              |                                        |                             |
| Digital DC Inverter SKY®        | Automatic purification iAIR <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 louvers        |
|                                 |                                            |                                            |                                            |                                            |                              |                                        |                             |
| Turbo eMOTO mode <sup>(1)</sup> | Air supply eMOTO control system            | Wide-angle eMOTO air supply                | 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                                      | Heating at low outdoor temp. down to -20°C | Cooling at low outdoor temp. down to -15°C | Double-sided condensate drainage           | Self-diagnostics             | Sleep mode                             |                             |

1

# Technical specification

| Model                                                |                |                     |           | Ukura H 5,3 kW              |
|------------------------------------------------------|----------------|---------------------|-----------|-----------------------------|
| Capacity                                             | Cooling        | Nom. (Min. - Max.)  | W         | 5275 (1817-6154)            |
| Rated input                                          |                | Nom. (Min. - Max.)  | W         | 1550 (140-2300)             |
| Operating current                                    |                | Nom. (Min. - Max.)  | A         | 6,7 (0,6-10)                |
| Capacity                                             | Heating        | Nom. (Min. - Max.)  | W         | 5568 (1290-6741)            |
| Rated input                                          |                | Nom. (Min. - Max.)  | W         | 1570 (220-2350)             |
| Operating current                                    |                | Nom. (Min. - Max.)  | A         | 6,8 (1,0-10,2)              |
| Reversible heat pump type                            |                |                     |           | air-to-air                  |
| Design load in cooling mode                          |                |                     | kW        | 5,2                         |
| SEER                                                 |                |                     | W/W       | 7,2                         |
| Energy efficiency class, cooling                     |                |                     |           | A++                         |
| Annual electric energy consumption, cooling          |                |                     | kWh/a     | 253                         |
| Design load in heating mode (Tbiv -7°C)              |                |                     | kW        | 4,1                         |
| SCOP                                                 |                |                     | W/W       | 4,0                         |
| Energy efficiency class, heating                     |                |                     |           | A+                          |
| Annual electric energy consumption, heating          |                |                     | kWh/a     | 1436                        |
| Dehumidification                                     |                |                     | l/h       | 1,8                         |
| Maximum energy consumption                           |                |                     | W         | 2500                        |
| Maximum operating current                            |                |                     | A         | 10,9                        |
| Indoor unit                                          |                |                     |           | U50Xi R15                   |
| EAN product code                                     |                |                     |           | 5905567606366               |
| Fan speed                                            | H / M / L / S  |                     | rpm       | 1130 / 900 / 800 / 710      |
| Air flow                                             | H / M / L / S  |                     | m³/h      | 840 / 760 / 680 / 540       |
| Sound pressure level                                 | H / M / L / S  |                     | dB(A)     | 42,5 / 36 / 26 / 20         |
| Sound power level                                    |                |                     | dB(A)     | 56                          |
| Rated input                                          |                |                     | W         | 36                          |
| Operating current                                    |                |                     | A         | 0,2                         |
| Net dimensions                                       | W × D × H      |                     | mm        | 957 × 213 × 302             |
| Gross dimensions                                     | W × D × H      |                     | mm        | 1035 × 295 × 385            |
| Net weight / Gross weight                            |                |                     | kg        | 10 / 13                     |
| Condensate drain                                     |                |                     | mm        | 16                          |
| Outdoor unit                                         |                |                     |           | UH50Xo R15                  |
| EAN product code                                     |                |                     |           | 5905567606380               |
| Fan speed                                            | H / M / L      |                     | rpm       | 740 / 700 / 650             |
| Maximum air flow                                     |                |                     | m³/h      | 2100                        |
| Sound pressure level                                 |                |                     | dB(A)     | 56                          |
| Sound power level                                    |                |                     | dB(A)     | 64                          |
| 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        | 32,7 / 35,4                 |
| Refrigerant                                          | Type           |                     |           | R32                         |
|                                                      | GWP            |                     |           | 675                         |
|                                                      | ≤ 5m           | kg                  |           | 1,08                        |
|                                                      |                | TCO <sub>2</sub> eq |           | 0,73                        |
|                                                      | 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        | 17~32 / 0~30                |
| Outdoor operating range (cooling / heating)          |                |                     | °C        | -15~50 / -20~30             |
| Compatible systems                                   |                |                     |           |                             |
| 1:1 SINGLE                                           |                |                     |           | ●                           |
| 1:2 DUAL                                             |                |                     |           |                             |
| 1:X MULTI S-Line                                     |                |                     |           |                             |
| 1:X MULTI N-Line                                     |                |                     |           |                             |
| 1:X MULTI HP-Line                                    |                |                     |           |                             |

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