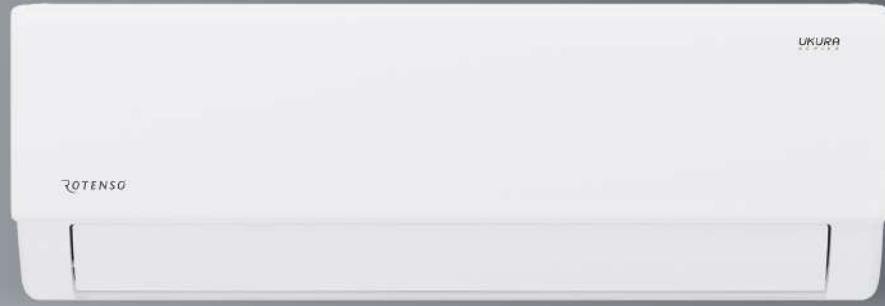


# Room Air Conditioner

Ukura U50X <sup>[R17]</sup>

S-LINE

HP-LINE



## Key features of the device



SKY<sup>®</sup> Digital DC Inverter



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



iAIR Super Ionizer



iAIR Cold Nano filter



iAIR antibacterial filter



iAIR HD pre-filter



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



Automatic 4D louvres



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



eMOTO Airflow control system



Louvre setting memory



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



eMOTO Wide-angle airflow



SMART Wi-Fi function



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



Smart panel display ON/OFF



SMART Follow mode



Wireless remote controller



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



SMART heating 8°C function <sup>(1)</sup>



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



Auto restart memory



Anti-corrosive gold-plated fins



Drip tray heater



Crankcase heater



Silence mode <sup>(1)</sup>



Timer



Cooling at low ext. temp. -15°C



Heating at low ext. temp. -22°C



Double-sided condensate drainage



Self-diagnosis function



Sleep mode



Remote On/Off output <sup>(3)</sup>



BMS Modbus <sup>(3)</sup>



BMS Bacnet <sup>(3)</sup>

1. Function not available in the Multi Split system.

2. This function is available as an option or as standard with the ZATO X wired controller.

3. Function available as an option.

# Technical Specification

Model				Ukura 5.2 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	5,225 (1,799-5,900)
Rated input		Nom. (Min. - Max.)	W	1,600 (140-2,100)
Operating current		Nom. (Min. - Max.)	A	7.1 (0.6-9.1)
Capacity	Heating	Nom. (Min. - Max.)	W	5,400 (1,301-6,102)
Rated input		Nom. (Min. - Max.)	W	1,390 (220-1,700)
Operating current		Nom. (Min. - Max.)	A	6.0 (1.0-7.4)
Reversible heat pump type				air-to-air
Design load in cooling mode			kW	5.2
SEER			W/W	7.4
Energy efficiency class for cooling				A++
Annual electric energy consumption - cooling			kWh/a	246
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	1,401
Dehumidification			l/h	1.8
Maximum energy consumption			W	2,800
Maximum operating current			A	12.2
Indoor unit				U50Xi R17
EAN product code				5905567608889
Fan speed	H / M / L / S		rpm	1,000 / 910 / 868 / 802
Air flow	H / M / L / S		m³/h	800 / 720 / 600 / 470
Sound pressure level	H / M / L / S		dB(A)	43 / 35 / 33.5 / 20
Sound power level			dB(A)	58
Rated input			W	36
Operating current			A	0.2
Net dimensions	W × D × H		mm	975 × 218 × 308
Gross dimensions	W × D × H		mm	1,035 × 295 × 385
Net Weight / Gross Weight			kg	10.4 / 13.4
Condensate drain			mm	16
Outdoor unit				U50Xo R17
EAN product code				5905567608896
Fan speed	H / M / L		rpm	830 / 700 / 650
Maximum air flow			m³/h	2,100
Sound pressure level			dB(A)	57.5
Sound power level			dB(A)	65
Net dimensions	W × D × H		mm	874 × 330 × 554
Gross dimensions	W × D × H		mm	915 × 370 × 615
Bracket spacing	W × D		(mm)	511 × 317
Net Weight / Gross Weight			kg	29.8 / 32.3
Refrigerant	Type			R32
	Global Warming Potential (GWP)			675
	Charge (up to 5m)		kg	0.80
			TCO <sub>2</sub> eq	0.540
Charge (more than 5m)		g/m	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, 1ph
Protection			A	B16
Power cables: outdoor unit	L < 20 m		qty. × mm²	3 × 1.5
Control and power cables: outdoor unit - indoor unit			qty. × mm²	5 × 1.5
Control and power cables: Hiro unit - indoor unit			qty. × mm²	4 × 1.5
Indoor operating range (Cooling / Heating)			°C	16~32 / 0~30
Outdoor operating range (Cooling / Heating)			°C	-15~50 / -22~24
Compatible systems				
1: 1 SINGLE				•
1: 2 DUAL				
1: X MULTI S-Line				•
1: X MULTI N-Line				
1: X MULTI HP-Line				•