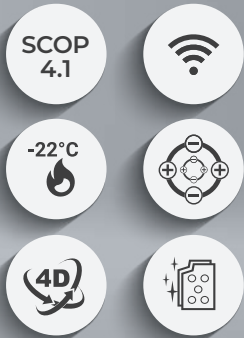
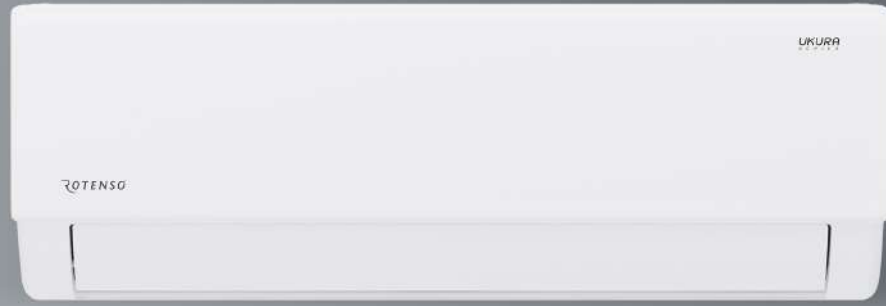


# Room Air Conditioner

Ukura U70X <sup>[R17]</sup>



## 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 7.0 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	7,004 (2,002-7,802)
Rated input		Nom. (Min. - Max.)	W	2,600 (420-3,900)
Operating current		Nom. (Min. - Max.)	A	11.3 (1.8-17.0)
Capacity	Heating	Nom. (Min. - Max.)	W	7,330 (1,600-7,800)
Rated input		Nom. (Min. - Max.)	W	2,150 (300-2,500)
Operating current		Nom. (Min. - Max.)	A	9.3 (1.3-10.9)
Reversible heat pump type				air-to-air
Design load in cooling mode			kW	7.0
SEER			W/W	6.5
Energy efficiency class for cooling				A++
Annual electric energy consumption - cooling			kWh/a	377
Design load in heating mode (Tbiv -7°C)			kW	4.8
SCOP			W/W	4.1
Energy efficiency class - heating				A+
Annual electric energy consumption - heating			kWh/a	1,640
Dehumidification			l/h	2.4
Maximum energy consumption			W	3,900
Maximum operating current			A	17.0
Indoor unit				U70Xi R17
EAN product code				5905567608902
Fan speed	H / M / L / S		rpm	1,050 / 960 / 910 / 840
Air flow	H / M / L / S		m <sup>3</sup> /h	1,039 / 830 / 752 / 606
Sound pressure level	H / M / L / S		dB(A)	45 / 39.5 / 36 / 20
Sound power level			dB(A)	59
Rated input			W	68
Operating current			A	0.3
Net dimensions	W × D × H		mm	1,055 × 231 × 330
Gross dimensions	W × D × H		mm	1,130 × 310 × 405
Net Weight / Gross Weight			kg	12.4 / 15.9
Condensate drain			mm	16
Outdoor unit				U70Xo R17
EAN product code				5905567608919
Fan speed	H / M / L		rpm	900 / 730 / 550
Maximum air flow			m <sup>3</sup> /h	3500
Sound pressure level			dB(A)	60
Sound power level			dB(A)	68
Net dimensions	W × D × H		mm	955 × 342 × 673
Gross dimensions	W × D × H		mm	995 × 398 × 740
Bracket spacing	W × D		(mm)	663 × 348
Net Weight / Gross Weight			kg	38.3 / 41.5
Refrigerant	Type			R32
	Global Warming Potential (GWP)			675
	Charge (up to 5m)		kg	0.95
			TCO <sub>2</sub> eq	0.641
Charge (more than 5m)		g/m	24	
Pipe connections	Liquid / Gas		mm (inches)	Φ6.35 / Φ12.7 (1/4" / 1/2")
Maximum installation length			m	50
Maximum height difference			m	25
Compressor type				Rotary DC
Type of outdoor unit power supply			V-Hz, Ø	220-240-50, 1ph
Protection			A	B20
Power cables: outdoor unit	L < 20 m		qty. × mm <sup>2</sup>	3 × 2.5
Control and power cables: outdoor unit - indoor unit			qty. × mm <sup>2</sup>	5 × 2.5
Control and power cables: Hiro unit - indoor unit			qty. × mm <sup>2</sup>	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				