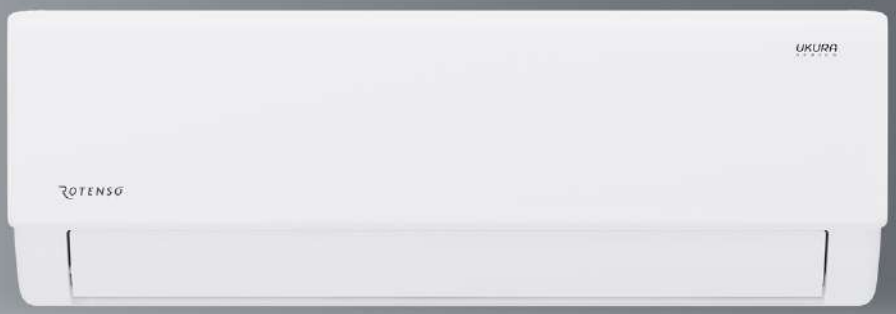
ROTENSO® Live better

Room Air Conditioner

Ukura U70X [R17]

S-LINE





SCOP 4.1

-22°C

4D

DEDICATED FOR HEATING

1: 1 SINGLE

1: X MULTI

Key features of the device

- SKY® Digital DC Inverter
- iClean Automatic purification (1)
- iAIR Super Ionizer
- iAIR Cold Nano filter
- iAIR Filter with antibacterial properties
- iAIR HD pre-filter
- eMOTO Super silent mode (1)
- Automatic 4D louvres
- eMOTO Turbo mode (1)
- eMOTO Airflow control system
- Louvre setting memory
- Eco SMART function (1)
- eMOTO Wide-angle airflow
- SMART Wi-Fi function
- SMART wired controller port (2)
- Smart panel display ON/OFF
- SMART Follow mode
- Wireless remote controller
- Wired controller (2)
- SMART heating 8°C function (1)
- 1W standby mode (1)
- Auto restart memory
- Anti-corrosive gold-plated fins
- Drip tray heater
- Crankcase heater
- Silence mode (1)
- 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 (3)
- BMS Modbus (3)
- BMS Bacnet (3)

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.

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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	m³/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		m³/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_2eq	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. × mm²	3 × 2.5
Control and power cables: outdoor unit - indoor unit		qty. × mm²	5 × 2.5
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	

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

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