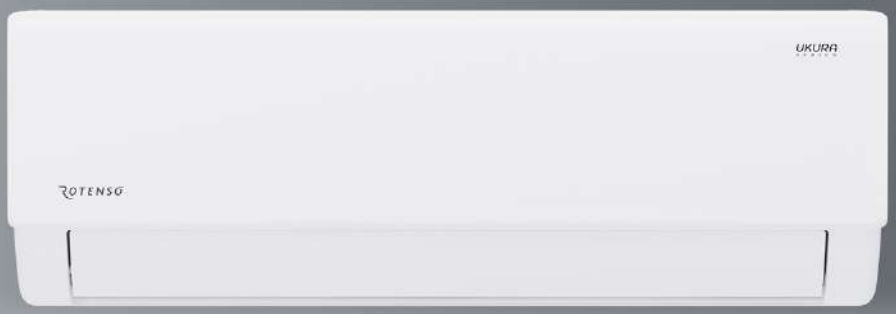
Room Air Conditioner

Ukura U50X [R17]

S-LINE

HP-LINE





SCOP 4.1

-22°C

4D

DEDICATED FOR HEATING

1: 1 SINGLE

1: X MULTI

Key features of the device

- SKY[R] 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.

PRODUCT SHEET

Rotenso Sp. z o.o. reserves the right to make changes to products without prior notice.

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_2eq	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	●

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

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