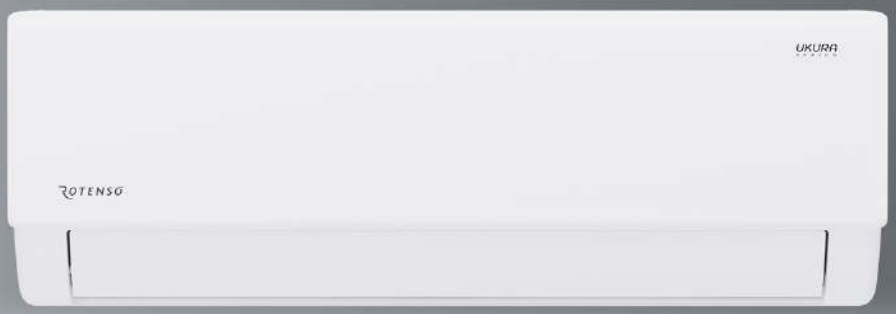
Room Air Conditioner

Ukura U35X [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® 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 3.5 kW**
Capacity	Cooling	Nom. (Min. - Max.)	W	3,512 (1,102-3,801)
Rated input		Nom. (Min. - Max.)	W	1,350 (80-1,500)
Operating current		Nom. (Min. - Max.)	A	5.9 (0.3-6.5)
Capacity	Heating	Nom. (Min. - Max.)	W	3,810 (1,081-4,050)
Rated input		Nom. (Min. - Max.)	W	1,190 (170-1,350)
Operating current		Nom. (Min. - Max.)	A	5.2 (0.7-5.9)
Reversible heat pump type				air-to-air
Design load in cooling mode			kW	3.5
SEER			W/W	6.5
Energy efficiency class for cooling				A++
Annual electric energy consumption - cooling			kWh/a	189
Design load in heating mode (Tbiv -7°C)			kW	2.8
SCOP			W/W	4.1
Energy efficiency class - heating				A+
Annual electric energy consumption - heating			kWh/a	958
Dehumidification			l/h	1.2
Maximum energy consumption			W	2,200
Maximum operating current			A	9.6

Indoor unit			**U35Xi R17**
EAN product code			5905567608865
Fan speed	H / M / L / S	rpm	1,020 / 950 / 890 / 820
Air flow	H / M / L / S	m³/h	590 / 510 / 420 / 340
Sound pressure level	H / M / L / S	dB(A)	39 / 32 / 24 / 20
Sound power level		dB(A)	56
Rated input		W	23
Operating current		A	0.1
Net dimensions	W × D × H	mm	813 × 201 × 289
Gross dimensions	W × D × H	mm	870 × 270 × 365
Net Weight / Gross Weight		kg	7.4 / 9.7
Condensate drain		mm	16

Outdoor unit			**U35Xo R17**
EAN product code			5905567608872
Fan speed	H / M / L	rpm	810 / 700 / 600
Maximum air flow		m³/h	1,750
Sound pressure level		dB(A)	56
Sound power level		dB(A)	63
Net dimensions	W × D × H	mm	790 × 270 × 495
Gross dimensions	W × D × H	mm	835 × 300 × 540
Bracket spacing	W × D	(mm)	452 × 255
Net Weight / Gross Weight		kg	20.4 / 22.3
Refrigerant	Type		R32
	Global Warming Potential (GWP)		675
	Charge (up to 5m)	kg	0.49
		TCO_2eq	0.331
	Charge (more than 5m)	g/m	12
Pipe connections	Liquid / Gas	mm (inches)	Φ6.35 / Φ9.52 (1/4" / 3/8")
Maximum installation length		m	25
Maximum height difference		m	10
Compressor type			Rotary DC
Type of outdoor unit power supply		V-Hz, Ø	220-240~50, 1ph
Protection		A	B10
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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