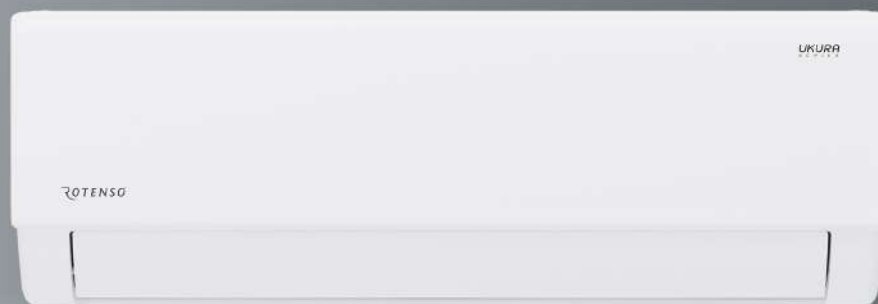


Room Air Conditioner

Ukura U35X ^[R17]

S-LINE

HP-LINE



Key features of the device



SKY[®] Digital DC Inverter



iClean Automatic purification ⁽¹⁾



iAIR Super Ionizer



iAIR Cold Nano filter



iAIR antibacterial filter



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⁾



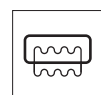
Auto restart memory



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⁾

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 ₂ eq		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;