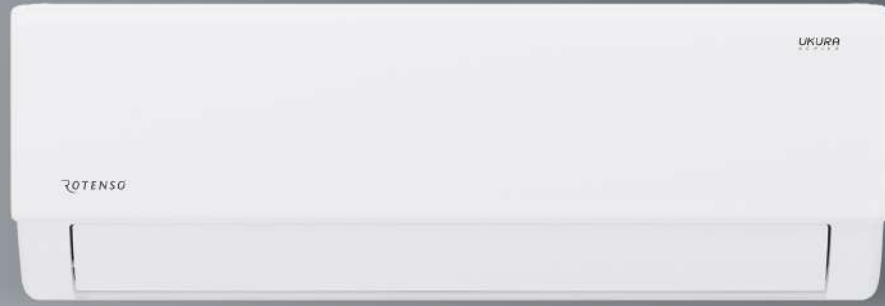
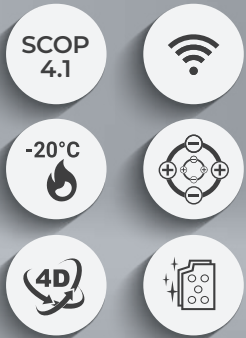


# Room Air Conditioner

Ukura U21X <sup>[R17]</sup>

S-LINE

HP-LINE



**1:1**  
SINGLE

**1:X**  
MULTI

## 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



Silence mode <sup>(1)</sup>



Timer



Cooling at low ext. temp. -15°C



Heating at low ext. temp. -20°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 2.1 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	2,100 (880-2,460)
Rated input		Nom. (Min. - Max.)	W	620 (100-820)
Operating current		Nom. (Min. - Max.)	A	2.7 (0.4-3.6)
Capacity	Heating	Nom. (Min. - Max.)	W	2,400 (730-2,700)
Rated input		Nom. (Min. - Max.)	W	650 (120-780)
Operating current		Nom. (Min. - Max.)	A	2.8 (0.5-3.4)
Reversible heat pump type				air-to-air
Design load in cooling mode			kW	2.1
SEER			W/W	7.1
Energy efficiency class for cooling				A++
Annual electric energy consumption - cooling			kWh/a	104
Design load in heating mode (T <sub>biv</sub> -7°C)			kW	1.8
SCOP			W/W	4.1
Energy efficiency class - heating				A+
Annual electric energy consumption - heating			kWh/a	615
Dehumidification			l/h	0.9
Maximum energy consumption			W	2,030
Maximum operating current			A	8.8
Indoor unit				U21Xi R17
EAN product code				5905567608827
Fan speed	H / M / L / S		rpm	1,050 / 930 / 900 / 870
Air flow	H / M / L / S		m <sup>3</sup> /h	490 / 360 / 300 / 140
Sound pressure level	H / M / L / S		dB(A)	37.5 / 32 / 23 / 18
Sound power level			dB(A)	54
Rated input			W	23
Operating current			A	0.1
Net dimensions	W × D × H		mm	723 × 199 × 286
Gross dimensions	W × D × H		mm	780 × 270 × 365
Net Weight / Gross Weight			kg	6.9 / 9.1
Condensate drain			mm	16
Outdoor unit				U21Xo R17
EAN product code				5905567608834
Fan speed	H / M / L		rpm	850 / 740 / 650
Maximum air flow			m <sup>3</sup> /h	1,300
Sound pressure level			dB(A)	51.5
Sound power level			dB(A)	59
Net dimensions	W × D × H		mm	724 × 252 × 469
Gross dimensions	W × D × H		mm	765 × 270 × 525
Bracket spacing	W × D		(mm)	430 × 231
Net Weight / Gross Weight			kg	17.8 / 19.5
Refrigerant	Type			R32
	Global Warming Potential (GWP)			675
	Charge (up to 5m)		kg	0.40
			TCO <sub>2</sub> eq	0.270
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. × mm <sup>2</sup>	More information can be found in the Hiro product sheet
Control and power cables: outdoor unit - indoor unit			qty. × mm <sup>2</sup>	5 × 1.5
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 / -20-24
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;