

Room Air Conditioner

Roni R21X ^[R18]



Key features of the device



SKY[®] Digital DC Inverter



iAIR Automatic purification



iAIR 3-in-1 filter (Ca + Si.Ion + vit. C) (**)



iAIR 3-in-1 filter (Phot. + Act.C + Nano) (***)



iAIR HD pre-filter



eMOTO Super silent mode



Automatic 4D louvres



eMOTO Turbo mode



eMOTO Airflow control system



eMOTO Eco mode



eMOTO Wide-angle airflow



SMART Wi-Fi function



Smart panel display ON/OFF



SMART Follow mode



Wireless remote controller



SMART heating 8°C function



Auto restart memory



Anti-corrosive gold-plated fins



Timer



Cooling at low ext. temp. -15°C



Heating at low ext. temp. -20°C



Double-sided condensate drainage



Self-diagnosis function



Sleep mode

* iAIR 3-in-1 filter: Catechin + Silver Ion + Vitamin C

** iAIR 3-in-1 Filter: Photocatalytic + Activated Carbon + Cold Nano

Technical Specification

Model				Roni 2.1 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	2,100
Rated input		Nom. (Min. - Max.)	W	-
Operating current		Nom. (Min. - Max.)	A	-
Capacity	Heating	Nom. (Min. - Max.)	W	2,200
Rated input		Nom. (Min. - Max.)	W	-
Operating current		Nom. (Min. - Max.)	A	-
Reversible heat pump type				air-to-air
Design load in cooling mode			kW	-
SEER			W/W	-
Energy efficiency class for cooling				-
Annual electric energy consumption - cooling			kWh/a	-
Design load in heating mode (Tbiv -7°C)			kW	-
SCOP			W/W	-
Energy efficiency class - heating				-
Annual electric energy consumption - heating			kWh/a	-
Dehumidification			l/h	0.9
Maximum energy consumption			W	-
Maximum operating current			A	-
Indoor unit				R21Xi R18
EAN product code				5905567609053
Fan speed	T / H / M / L / S		rpm	1,300 / 1,080 / 860 / 750 / 600
Air flow	T / H / M / L / S		m ³ /h	420 / 360 / 320 / 300 / 270
Sound pressure level	T / H / M / L / S		dB(A)	42 / 35 / 29 / 25 / 22
Sound power level			dB(A)	53
Rated input			W	35
Operating current			A	0.2
Net dimensions	W × D × H		mm	778 × 192 × 272
Gross dimensions	W × D × H		mm	840 × 255 × 335
Net Weight / Gross Weight			kg	7.3 / 9.5
Condensate drain			mm	16
Outdoor unit				-
EAN product code				-
Fan speed	H / M / L		rpm	-
Maximum air flow			m ³ /h	-
Sound pressure level			dB(A)	-
Sound power level			dB(A)	-
Net dimensions			W × D × H	mm
Gross dimensions			W × D × H	mm
Bracket spacing			W × D	(mm)
Net Weight / Gross Weight			kg	-
Refrigerant	Type			-
	Global Warming Potential (GWP)			-
	Charge (up to 5m)		kg	-
			TCO ₂ eq	-
Charge (more than 5m)		g/m	-	
Pipe connections	Liquid / Gas		mm (inches)	Φ6.35 / Φ9.52 (1/4" / 3/8")
Maximum installation length			m	-
Maximum height difference			m	-
Compressor type				-
Type of outdoor unit power supply			V-Hz, Ø	220-240-50, 1ph
Protection			A	-
Power cables: outdoor unit	L < 20 m		qty. × mm ²	More information can be found in the Hiro product sheet
Control and power cables: outdoor unit - indoor unit			qty. × mm ²	-
Control and power cables: Hiro unit - indoor unit			qty. × mm ²	4 × 1.5
Indoor operating range (Cooling / Heating)			°C	16-32 / 0-30
Outdoor operating range (Cooling / Heating)			°C	-
Compatible systems				
1:1 SINGLE				
1:2 DUAL				
1:X MULTI S-Line				
1:X MULTI N-Line				•
1:X MULTI HP-Line				