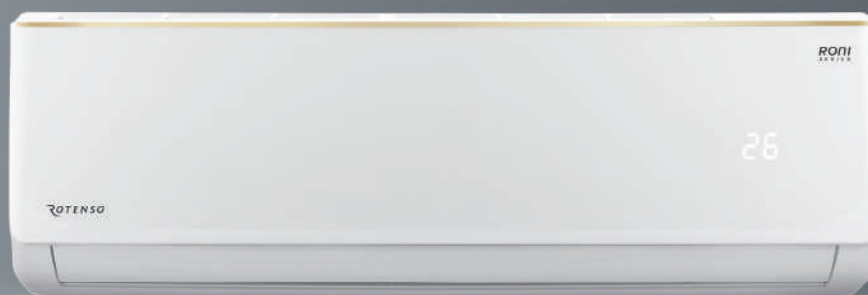


Wall-mounted air conditioner

Roni R50X ^[R17]

N-LINE



1:1
SINGLE

1:X
MULTI

Features device



Digital DC Inverter SKY®



Automatic cleaning iAIR



Automatic purification iClean ⁽¹⁾



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



3-in-1 filter (Photo. + Ac.c + Nano) iAIR ^(**)



Electrostatic HD iAIR filter



Super Silent eMOTO mode



Automatic 4D louvres



Turbo eMOTO mode



Air supply control system eMOTO



ECO eMOTO mode



Wide angle eMOTO air supply



SMART Wi-Fi



Smart panel display ON/OFF



SMART Follow mode ⁽¹⁾



Wireless remote controller



SMART heating to 8°C ⁽¹⁾



Auto restart memory



Anti-corrosive gold fins



Timer



Cooling at low outdoor temp. down to -15°C



Heating at low outdoor temp. down to -20°C



Double-sided condensate drainage



Self-diagnostics



Sleep mode

1

1. Function not available in the Multi Split system.

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

** 3-in-1 iAIR filter: Photocatalytic + Activated carbon + Cold Nano

Technical specification

Model				Roni 5,1 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	5140 (1250-5910)	
Rated input		Nom. (Min. - Max.)	W	1567 (330-2350)	
Operating current		Nom. (Min. - Max.)	A	6,8 (1,4-10,2)	
Capacity	Heating	Nom. (Min. - Max.)	W	5210 (1250-6070)	
Rated input		Nom. (Min. - Max.)	W	1376 (340-2550)	
Operating current		Nom. (Min. - Max.)	A	6,0 (1,5-11,1)	
Reversible heat pump type				air-to-air	
Design load in cooling mode			kW	5,1	
SEER			W/W	6,5	
Energy efficiency class, cooling				A++	
Annual electric energy consumption, cooling			kWh/a	275	
Design load in heating mode (Tbiv -7°C)			kW	3,9	
SCOP			W/W	4,0	
Energy efficiency class, heating				A+	
Annual electric energy consumption, heating			kWh/a	1365	
Dehumidification			l/h	1,5	
Maximum energy consumption			W	2550	
Maximum operating current			A	11,1	
Indoor unit				R50Xi R17	
EAN product code				5905567614453	
Fan speed		T / H / M / L / S	rpm	1400 / 1260 / 1150 / 960 / 800	
Air flow		T / H / M / L / S	m³/h	800 / 760 / 690 / 580 / 440	
Sound pressure level		T / H / M / L / S	dB(A)	45 / 40 / 37 / 34 / 27	
Sound power level			dB(A)	56	
Rated input			W	52	
Operating current			A	0,2	
Net dimensions		W × D × H	mm	910 × 205 × 292	
Gross dimensions		W × D × H	mm	977 × 276 × 367	
Net weight / Gross weight			kg	9,5 / 11,5	
Condensate drain			mm	16	
Outdoor unit				R50Xo R17	
EAN product code				5905567614460	
Fan speed		T / H / M / L / S	rpm	910 / 830 / 710 / 630 / 450	
Maximum air flow			m³/h	2600	
Sound pressure level			dB(A)	55	
Sound power level			dB(A)	65	
Net dimensions		W × D × H	mm	794 × 347 × 602	
Gross dimensions		W × D × H	mm	895 × 385 × 645	
Bracket spacing		W × D	(mm)	516 × 314	
Net weight / Gross weight			kg	30 / 32,5	
Refrigerant	Type			R32	
	GWP			675	
	≤ 5m	kg		0,96	
		TCO ₂ eq		0,65	
	Charged (> 5m)	g/mb		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, 1f	
Electrical protection			A	B16	
Power cables: outdoor unit			pcs × mm²	3 × 2,5	
Control and power cables: indoor unit - outdoor unit			pcs × mm²	4 × 1	
Control and power cables: hiro unit - indoor unit			pcs × mm²	4 × 1	
Indoor operating range (Cooling / Heating)			°C	16~32 / 0~30	
Outdoor operating range (Cooling / Heating)			°C	-15~53 / -20~30	
Compatible systems					
1:1 SINGLE				●	
1:2 DUAL					
1:X MULTI S-Line					
1:X MULTI N-Line				●	
1:X MULTI HP-Line					

T - Turbo; H - High; M - Middle; L - Low; S - Silent