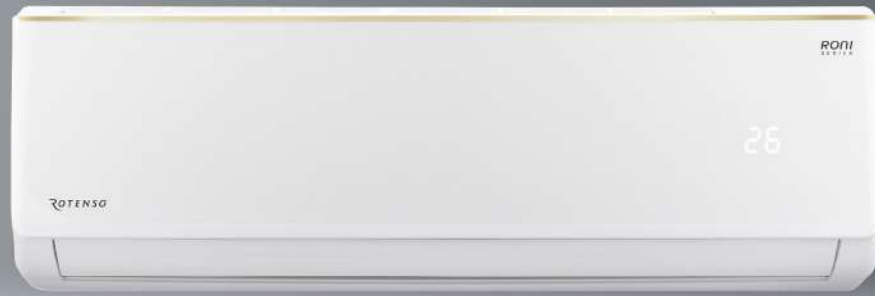


Wall-mounted air conditioner

Roni R50X ^[R15]



- SCOP 4,0
- Wi-Fi
- 20°C
- Gold fins
- Zz
- 4D
- 5 year WARRANTY
- PZH CERTIFICATE

1:1
SINGLE

1:X
MULTI

Unit features

 Digital DC Inverter SKY®	 Automatic cleaning iAIR	 Automatic purification iClean ⁽¹⁾	 3-in-1 (Ca + Si.Ion + Vit.C) iAIR filter ^(*)	 3w1 (Photo. + Act. Carb. + Nano) iAIR filter ^(**)	 Electrostatic HD iAIR filter	 Super Silent eMOTO mode	 Automatic 4D louvres
 Turbo eMOTO mode	 Air supply eMOTO control system	 ECO eMOTO mode	 Wide-angle eMOTO air supply	 SMART wi-fi	 SMART panel display ON/OFF	 SMART Follow mode ⁽¹⁾	 Wireless remote control
 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. 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	5100 (1250-5910)
Rated input		Nom. (Min. - Max.)	W	1580 (330-2340)
Operating current		Nom. (Min. - Max.)	A	6,9 (1,4-10,2)
Capacity	Heating	Nom. (Min. - Max.)	W	5100 (1250-6070)
Rated input		Nom. (Min. - Max.)	W	1374 (340-2520)
Operating current		Nom. (Min. - Max.)	A	6,0 (1,5-11,0)
Reversible heat pump type				air-to-air
Design load in cooling mode			kW	5,1
SEER			W/W	6,1
Energy efficiency class, cooling				A++
Annual electric energy consumption, cooling			kWh/a	293
Design load in heating mode (T _{biv} -7°C)			kW	3,8
SCOP			W/W	4,0
Energy efficiency class, heating				A+
Annual electric energy consumption, heating			kWh/a	1330
Dehumidification			l/h	1,5
Maximum energy consumption			W	2520
Maximum operating current			A	10,9
Indoor unit				R50Xi R15
EAN product code				5905567601484
Fan speed	T / H / M / L / S		rpm	1400 / 1260 / 1050 / 870 / 800
Air flow	T / H / M / L / S		m³/h	800 / 710 / 620 / 530 / 440
Sound pressure level	T / H / M / L / S		dB(A)	43 / 41 / 38 / 35 / 27
Sound power level			dB(A)	53
Rated input			W	45
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	10 / 13
Condensate drain			mm	16
Outdoor unit				R50Xo R15
EAN product code				5905567601521
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	31 / 34
Refrigerant	Type			R32
	GWP			675
	≤ 5m	kg		1,00
		TCO ₂ eq		0,67
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	C20
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				•