

ROTENSO[®]
Live better



COMFORTKLIMAAT





Roni

Wall-mounted air conditioner

It offers everything you need to enjoy the comfort of being in an air-conditioned room.

As a classic and bestseller in the Rotenso product line, its compact size allows for discreet installation, making it a perfect choice for limited spaces.

With optimal performance and a package of essential functions, the Roni air conditioner is an excellent choice. Its classic white housing, delicately accented with gold lines, seamlessly blends with any room décor.

The super silent eMOTO mode provides comfortable usage, and the timer helps to keep the desired temperature.



RONI



Compact design



Automatic 4D louvers



Gold-plated fins



SMART wi-fi



Heating at down to -20°C



Air purification in 10 stages

159



The iAIR automatic cleaning function prevents bacterial growth and eliminates unpleasant odours.

The Electrostatic HD iAIR filter effectively purifies the air in the room to enhance breathing comfort.



Gold-plated fins

Thanks to its self-cleaning properties, it effectively prevents bacterial growth and improves the efficiency of the unit. Additionally, the unique gold coating provides effective protection against corrosion.

160



Heating at temperature as low as -20°C

These features ensure efficient operation and extend the lifespan of the unit, even in extreme weather conditions. The air conditioner provides heating efficiency even at low outdoor temperatures.



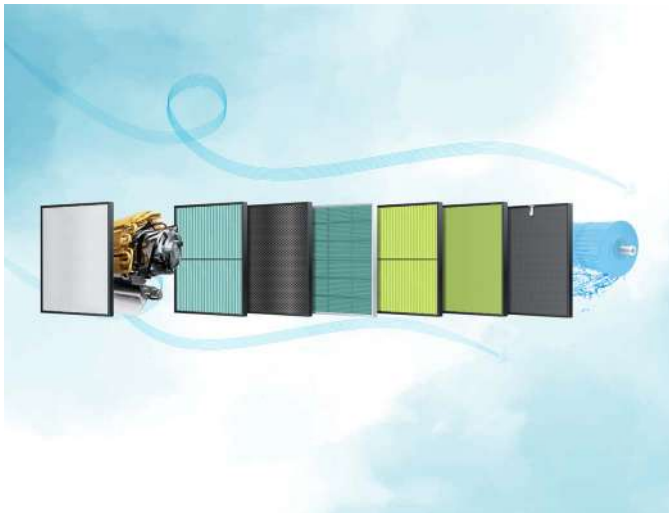
SMART wi-fi

With the help of SMART Wi-Fi and a Wi-Fi modem the appliance can be conveniently controlled using a tablet or smartphone from both within and outside the house.



Compact design

It is the perfect solution for limited spaces. Despite its compact size, the unit delivers high capacity.



PureR Stage to purify the air in 10 stages

This healthy air system consists of ten stages of air purification and filtration, removing the majority of harmful bacteria, viruses, mites, and fungi from your environment to make sure you breathe clean and healthy air.



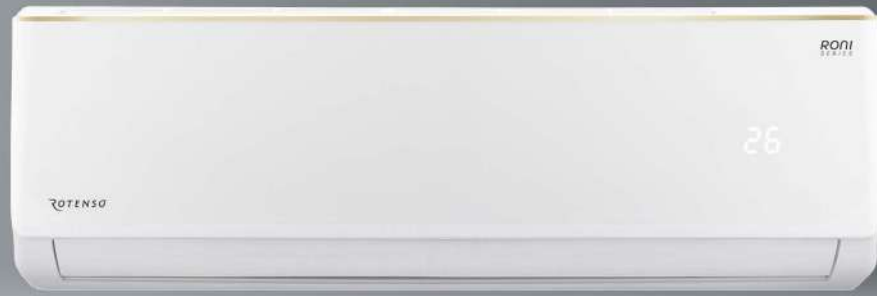
Automatic 4D louvres

Inclusion of automatic 4D louvres with built-in actuators enables convenient control of both vertical and horizontal louvres via remote control or wall-mounted controller. This ensures maximum comfort during operation and facilitates efficient air distribution throughout the room.

Roni

2,6-6,8 kW

1:1
SINGLE



Unit features

162



Digital DC Inverter SKY®



Automatic cleaning iAIR



Automatic purification iClean



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



Wireless remote control



SMART heating to 8°C



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

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

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

Technical specification

Model				Roni 2,6 kW	Roni 3,4 kW	Roni 5,1 kW	Roni 6,8 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	2600 (940-3300)	3400 (1000-3770)	5100 (1250-5910)	6810 (1830-7800)
Rated input		Nom. (Min. - Max.)	W	825 (240-1380)	1130 (290-1500)	1580 (330-2340)	2257 (410-2824)
Operating current		Nom. (Min. - Max.)	A	3,6 (1,0-6,0)	4,9 (1,3-6,3)	6,9 (1,4-10,2)	9,8 (1,8-12,3)
Capacity	Heating	Nom. (Min. - Max.)	W	2610 (940-3360)	3420 (1000-3810)	5100 (1250-6070)	6870 (1850-7900)
Rated input		Nom. (Min. - Max.)	W	767 (240-1552)	1005 (290-1720)	1374 (340-2520)	2063 (420-3005)
Operating current		Nom. (Min. - Max.)	A	3,3 (1,0-6,7)	4,4 (1,3-7,5)	6,0 (1,5-11,0)	9,0 (1,8- 13,0)
Reversible heat pump type				air-to-air	air-to-air	air-to-air	air-to-air
Design load in cooling mode			kW	2,6	3,4	5,1	6,8
SEER			W/W	6,1	6,1	6,1	6,1
Energy efficiency class, cooling				A++	A++	A++	A++
Annual electric energy consumption, cooling			kWh/a	149	195	293	390
Design load in heating mode (Tbiv -7°C)			kW	2,0	2,1	3,6	4,5
SCOP			W/W	4,0	4,0	4,0	4,0
Energy efficiency class, heating				A+	A+	A+	A+
Annual electric energy consumption, heating			kWh/a	700	735	1330	1680
Dehumidification			l/h	1,0	1,2	1,5	1,8
Maximum energy consumption			W	1552	1720	2520	3005
Maximum operating current			A	6,7	7,5	10,9	13,1
Indoor unit				R26Xi	R35Xi	R50Xi	R70Xi
EAN product code				5905567601460	5905567601477	5905567601484	5905567601491
Fan speed	T / H / M / L / S	rpm	1400 / 1300 / 1100 / 1000 / 900	1350 / 1200 / 1000 / 850 / 750	1400 / 1260 / 1050 / 870 / 800	1250 / 1200 / 1050 / 950 / 800	
Air flow	T / H / M / L / S	m³/h	490 / 390 / 330 / 300 / 270	550 / 510 / 430 / 390 / 350	800 / 710 / 620 / 530 / 440	980 / 920 / 800 / 690 / 540	
Sound pressure level	T / H / M / L / S	dB(A)	40 / 37 / 33 / 25 / 22	40 / 37 / 33 / 25 / 22	43 / 41 / 38 / 35 / 27	44 / 41 / 38 / 34 / 30	
Sound power level		dB(A)	50	50	55	57	
Rated input		W	30	35	45	50	
Operating current		A	0,1	0,1	0,2	0,2	
Net dimensions		W × D × H	mm	698 × 205 × 255	777 × 205 × 250	910 × 205 × 292	1010 × 220 × 315
Gross dimensions		W × D × H	mm	765 × 260 × 335	850 × 275 × 320	977 × 276 × 367	1094 × 300 × 386
Net weight / Gross weight		kg	6,5 / 8,5	8 / 10,5	10 / 13	13 / 16	
Condensate drain		mm	16	16	16	16	
Outdoor unit				R26Xo	R35Xo	R50Xo	R70Xo
EAN product code				5905567601507	5905567601514	5905567601521	5905567601538
Fan speed	T / H / M / L / S	rpm	930 / 930 / 830 / 730 / 630	1000 / 910 / 830 / 710 / 710	910 / 830 / 710 / 630 / 450	930 / 830 / 690 / 570 / 450	
Maximum air flow		m³/h	1700	1700	2600	3000	
Sound pressure level		dB(A)	50	50	55	57	
Sound power level		dB(A)	60	60	65	67	
Net dimensions		W × D × H	mm	740 × 253 × 459	740 × 253 × 459	794 × 347 × 602	845 × 336 × 693
Gross dimensions		W × D × H	mm	765 × 310 × 481	765 × 310 × 481	895 × 385 × 645	960 × 400 × 732
Bracket spacing		W × D	(mm)	362 × 256	362 × 256	516 × 314	586 × 347
Net weight / Gross weight		kg	22 / 24	22 / 24	35 / 38	40 / 43	
Refrigerant		Type		R32	R32	R32	R32
		GWP		675	675	675	675
		≤ 5m	kg	0,45	0,49	1,0	1,14
			TCO ₂ eq	0,30	0,33	0,67	0,77
Charged (> 5m)		g/mb	12	12	12	12	
Pipe connections		Liquid/Gas	mm (inches)	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ12,7 (1/4" / 1/2")
Maximum installation length		m	25	25	25	25	
Maximum height difference		m	10	10	10	10	
Compressor type				Rotary DC	Rotary DC	Rotary DC	Rotary DC
Type of outdoor unit power supply		V-Hz, Ø	220-240-50, 1f	220-240-50, 1f	220-240-50, 1f	220-240-50, 1f	
Electrical protection		A	C16	C16	C20	C25	
Power cables: outdoor unit		pcs × mm ²	3 × 1,5	3 × 1,5	3 × 2,5	3 × 2,5	
Control and power cables: indoor unit - outdoor unit		pcs × mm ²	4 × 1	4 × 1	4 × 1	4 × 1	
Control and power cables: hiro unit - indoor unit		pcs × mm ²	-	-	-	-	
Indoor operating range (Cooling / Heating)		°C	16-32 / 0-30	16-32 / 0-30	16-32 / 0-30	16-32 / 0-30	
Outdoor operating range (Cooling / Heating)		°C	-15-53 / -20-30	-15-53 / -20-30	-15-53 / -20-30	-15-53 / -20-30	
Compatible systems							
1:1 SINGLE				•	•	•	•
1:2 DUAL							
1:X MULTI							