



Wall-mounted air conditioner **Roni**

It has everything you need to enjoy the comfort of staying in an air-conditioned interior.

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This is a classic and bestseller in Rotenso's offer. Its advantage is a small size that allows discreet installation, especially when limited space is available. Optimal parameters and a package of necessary functions make the Roni air conditioner an excellent choice.

Automatic cleaning iAIR function prevents the multiplication of bacteria and the formation of unpleasant odors.

Electrostatic HD iAIR filter purifies the air in the room, effectively improving breathing comfort.



10 STAGES OF AIR
PureR Stage PURIFICATION



Compact dimensions

It will work perfectly wherever space is limited. The device, despite its compact design, maintains high capacity.



10 stages of PureR Stage purification

The healthy air system consists of up to 10 stages of air purification and filtration to remove most of the harmful bacteria, viruses, dust mites and fungi from your environment so you can breathe clean and healthy air.



Antibacterial gold-plated fins

The unique gold coating on the Outdoor unit and Indoor unit has self-cleaning properties, so it effectively protects the unit from corrosion and prevents the proliferation of bacteria.



Automatic 4D louvres

Built-in actuators allow you to control the operation of vertical and horizontal louvre with a remote control or wall-mounted controller. Guarantees it the highest level of operating comfort and ensures efficient air distribution in the room.



Function SMART Wi-Fi

Thanks to the use of SMART Wi-Fi function and Wi-Fi modem, you can control the unit using a tablet or smartphone both inside and outside the home.



Heating even at -20°C

The inverter technology used enables efficient operation of the air conditioner even at low outside temperatures. Ukura will effectively heat a room even at -20°C.

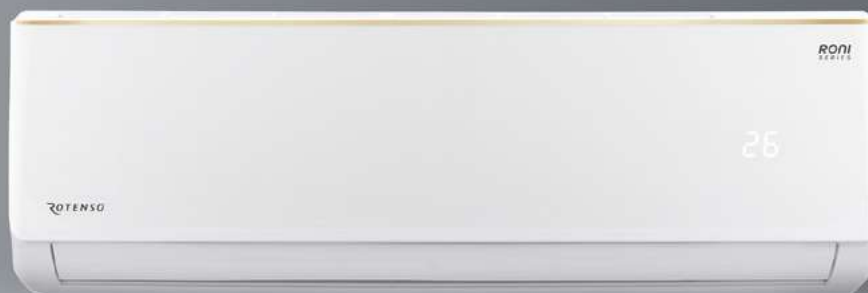
Roni

2,6-7,0 kW

1:1
SINGLE

1:X
MULTI

N-LINE



Features device

120



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. 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 2,6 kW	Roni 3,5 kW	Roni 5,1 kW	Roni 7,0 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	2600 (940-3300)	3502 (1000-3770)	5140 (1250-5910)	7040 (1500-7800)
Rated input		Nom. (Min. - Max.)	W	851 (240-1380)	1130 (290-1500)	1567 (330-2350)	2166 (390-2800)
Operating current		Nom. (Min. - Max.)	A	3,7 (1-6,0)	4,9 (1,3-6,5)	6,8 (1,4-10,2)	9,4 (1,7-12,2)
Capacity	Heating	Nom. (Min. - Max.)	W	2680 (940-3200)	3517 (1000-3810)	5210 (1250-6070)	7200 (1500-7900)
Rated input		Nom. (Min. - Max.)	W	786 (240-1552)	1005 (290-1720)	1376 (340-2550)	2112 (390-3000)
Operating current		Nom. (Min. - Max.)	A	3,4 (1-6,7)	4,4 (1,3-7,5)	6,0 (1,5-11,1)	9,2 (1,7-13,0)
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	7,0
SEER			W/W	6,1	6,1	6,5	6,5
Energy efficiency class - cooling				A++	A++	A++	A++
Annual electric energy consumption - cooling			kWh/a	150	196	275	377
Design load in heating mode (Tbiv -7°C)			kW	2,0	2,2	3,9	4,9
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	770	1365	1715
Dehumidification			l/h	1,0	1,2	1,5	1,8
Maximum energy consumption			W	1552	1720	2550	3000
Maximum operating current			A	6,7	7,5	11,1	13,0
Indoor unit				R26Xi	R35Xi	R50Xi	R70Xi
EAN product code				5905567614408	5905567614439	5905567614453	5905567614477
Fan speed	T / H / M / L / S		rpm	1400 / 1300 / 1100 / 1050 / 900	1400 / 1320 / 1150 / 1050 / 850	1400 / 1260 / 1150 / 960 / 800	1270 / 1200 / 1100 / 920 / 700
Air flow	T / H / M / L / S		m³/h	420 / 390 / 330 / 320 / 270	570 / 530 / 460 / 430 / 360	800 / 760 / 690 / 580 / 440	1000 / 950 / 870 / 720 / 590
Sound pressure level	T / H / M / L / S		dB(A)	42 / 37 / 33 / 25 / 22	43 / 38 / 35 / 27 / 22	45 / 40 / 37 / 34 / 27	46 / 41 / 39 / 36 / 30
Sound power level			dB(A)	52	53	56	58
Rated input			W	30	35	52	65
Operating current			A	0,1	0,2	0,2	0,3
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	7 / 9	9,5 / 11,5	12 / 14
Condensate drain			mm	16	16	16	16
Outdoor unit				R26Xo	R35Xo	R50Xo	R70Xo
EAN product code				5905567614422	5905567614446	5905567614460	5905567614484
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)	52	54	55	57
Sound power level			dB(A)	62	62	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	19 / 21	20 / 22	30 / 32,5	40,5 / 42
Refrigerant	Type			R32	R32	R32	R32
	GWP			675	675	675	675
	Charged (≤ 5m)	kg		0,49	0,52	0,96	1,14
		TCO ₂ eq		0,33	0,35	0,65	0,77
Charged (> 5m)		g/m		12	12	12	12
Pipe connections		Liquid / Gas	mm (inch)	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
Power cables: outdoor unit	L < 20 m		V-Hz, Ø	220-240-50, 1f	220-240-50, 1f	220-240-50, 1f	220-240-50, 1f
Current protection			A	B10	B10	B16	B20
Power cables: outdoor unit			pcs × mm²	3 × 1,5	3 × 1,5	3 × 2,5	3 × 2,5
Control and power cables: indoor unit - outdoor unit			pcs × mm²	4 × 1	4 × 1	4 × 1	4 × 1
Control and power cables: hiro unit - indoor unit			pcs × mm²	4 × 1	4 × 1	4 × 1	-
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 S-LINE							
1:X MULTI N-LINE				●	●	●	
1:X MULTI HP-LINE							

T - Turbo ; H - High; M - Medium; L - Low; ML - Medium Low; S - Silent