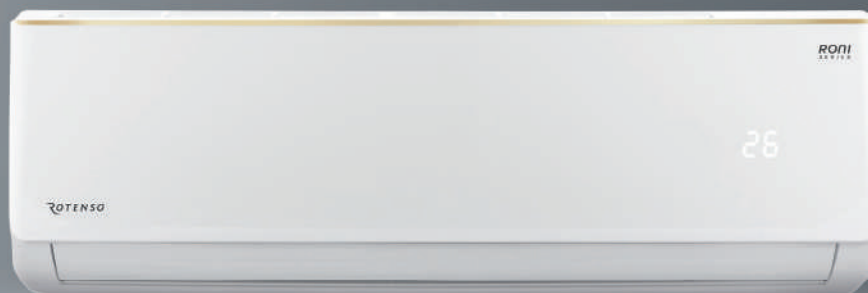


Wall-mounted air conditioner

Roni R70X ^[R17]

N-LINE



1:1
SINGLE

Features device



Digital DC Inverter SKY®



Automatic cleaning iAIR



Automatic purification iClean



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 louvers



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



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

Technical specification

Model				Roni 7,0 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	7040 (1500-7800)
Rated input		Nom. (Min. - Max.)	W	2166 (390-2800)
Operating current		Nom. (Min. - Max.)	A	9,4 (1,7-12,2)
Capacity	Heating	Nom. (Min. - Max.)	W	7200 (1500-7900)
Rated input		Nom. (Min. - Max.)	W	2112 (390-3000)
Operating current		Nom. (Min. - Max.)	A	9,2 (1,7-13,0)
Reversible heat pump type				air-to-air
Design load in cooling mode			kW	7,0
SEER			W/W	6,5
Energy efficiency class, cooling				A++
Annual electric energy consumption, cooling			kWh/a	377
Design load in heating mode (Tbiv -7°C)			kW	4,9
SCOP			W/W	4,0
Energy efficiency class, heating				A+
Annual electric energy consumption, heating			kWh/a	1715
Dehumidification			l/h	1,8
Maximum energy consumption			W	3000
Maximum operating current			A	13,0
Indoor unit				R70Xi R17
EAN product code				5905567614477
Fan speed		T / H / M / L / S	rpm	1270 / 1200 / 1100 / 920 / 700
Air flow		T / H / M / L / S	m³/h	1000 / 950 / 870 / 720 / 590
Sound pressure level		T / H / M / L / S	dB(A)	46 / 41 / 39 / 36 / 30
Sound power level			dB(A)	58
Rated input			W	65
Operating current			A	0,3
Net dimensions		W × D × H	mm	1010 × 220 × 315
Gross dimensions		W × D × H	mm	1094 × 300 × 386
Net weight / Gross weight			kg	12 / 14
Condensate drain			mm	16
Outdoor unit				R70Xo R17
EAN product code				5905567614484
Fan speed		T / H / M / L / S	rpm	930 / 830 / 690 / 570 / 450
Maximum air flow			m³/h	3000
Sound pressure level			dB(A)	57
Sound power level			dB(A)	67
Net dimensions		W × D × H	mm	845 × 336 × 693
Gross dimensions		W × D × H	mm	960 × 400 × 732
Bracket spacing		W × D	(mm)	586 × 347
Net weight / Gross weight			kg	40,5 / 42
Refrigerant	Type			R32
	GWP			675
	≤ 5m	kg		1,14
		TCO ₂ eq		0,77
	Charged (> 5m)	g/mb		12
Pipe connections		Liquid/Gas	mm (inches)	Φ6,35 / Φ12,7 (1/4" / 1/2")
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	B20
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	-
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