Wall-mounted air conditioner

Roni R26X [R16]

N-LINE





SCOP 4,0

-20°C

5 year WARRANTY

PZH CERTIFICATE

1:1 SINGLE

1:X MULTI

Unit features

- Digital DC Inverter SKY[R]
- 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

Rotenso reserves the right to make changes to its products without prior notice.

Technical specification

Model				**Roni 2,6 kW**
Capacity	Cooling	Nom. (Min. - Max.)	W	2600 (940-3300)
Rated input		Nom. (Min. - Max.)	W	825 (240-1380)
Operating current		Nom. (Min. - Max.)	A	3,6 (1,0-6,0)
Capacity	Heating	Nom. (Min. - Max.)	W	2610 (940-3360)
Rated input		Nom. (Min. - Max.)	W	767 (240-1552)
Operating current		Nom. (Min. - Max.)	A	3,3 (1,0-6,7)
Reversible heat pump type				air-to-air
Design load in cooling mode			kW	2,6
SEER			W/W	6,1
Energy efficiency class, cooling				A++
Annual electric energy consumption, cooling			kWh/a	149
Design load in heating mode (Tbiv -7°C)			kW	2,0
SCOP			W/W	4,0
Energy efficiency class, heating				A+
Annual electric energy consumption, heating			kWh/a	700
Dehumidification			l/h	1,0
Maximum energy consumption			W	1552
Maximum operating current			A	6,7

Indoor unit			**R26Xi R16**
EAN product code			5905567601460
Fan speed	T / H / M / L / S	rpm	1400 / 1300 / 1100 / 1000 / 900
Air flow	T / H / M / L / S	m³/h	490 / 390 / 330 / 300 / 270
Sound pressure level	T / H / M / L / S	dB(A)	40 / 37 / 33 / 25 / 22
Sound power level		dB(A)	50
Rated input		W	30
Operating current		A	0,1
Net dimensions	W × D × H	mm	698 × 205 × 255
Gross dimensions	W × D × H	mm	765 × 260 × 335
Net weight / Gross weight		kg	6,5 / 8,5
Condensate drain		mm	16

Outdoor unit			**R26Xo R16**
EAN product code			5905567601507
Fan speed	T / H / M / L / S	rpm	930 / 930 / 830 / 730 / 630
Maximum air flow		m³/h	1700
Sound pressure level		dB(A)	50
Sound power level		dB(A)	60
Net dimensions	W × D × H	mm	740 × 253 × 459
Gross dimensions	W × D × H	mm	765 × 310 × 481
Bracket spacing	W × D	(mm)	362 × 256
Net weight / Gross weight		kg	22 / 24
Refrigerant	Type		R32
	GWP		675
	≤ 5m	kg	0,45
		TCO_2eq	0,30
	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	C16
Power cables: outdoor unit		pcs × mm²	3 × 1,5
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

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