

Wall-mounted air conditioner

Revio RO50X ^[R14]



- SCOP 4,3
- Wi-Fi
- 25°C
- Super Ionizer iAIR
- Drip tray heater
- Compressor crankcase heater
- 5 year WARRANTY
- PZH CERTIFICATE

Unit features

 Digital DC Inverter SKY®	 Automatic purification iClean ⁽¹⁾	 Super Ionizer iAIR	 Cold Nano iAIR filter	 Antibacterial HEPA iAIR filter	 Electrostatic HD iAIR filter	 Super Silent eMOTO mode ⁽¹⁾	 Automatic 4D louvres
 Turbo eMOTO mode ⁽¹⁾	 Air supply eMOTO control system	 Eco eMOTO mode ⁽¹⁾	 Wide-angle eMOTO air supply	 SMART wi-fi	 Humidity sensor ⁽¹⁾⁽³⁾	 SMART Eye Away ⁽¹⁾	 SMART Eco Eye ⁽¹⁾
 Wired controller SMART port ⁽²⁾	 SMART panel display ON/OFF	 SMART Follow	 Wireless remote control	 Wired controller ⁽²⁾	 SMART heating to 8°C ⁽¹⁾	 Louvre setting memory	 1W standby mode ⁽¹⁾
 Auto restart memory	 Anti-corrosive gold fins	 Drip tray heater	 Compressor crankcase heater	 Silence mode	 Timer	 Cooling at low outdoor temp. down to -15°C	 Heating at low outdoor temp. down to -25°C ⁽¹⁾
 Double-sided condensate drainage	 Self-diagnostics	 Sleep mode	 BMS Modbus ⁽²⁾	 BMS Bacnet ⁽²⁾			

1. Feature not available in Multi Split system. 2. Feature is only optional. 3. Feature can be accessed via mobile app.

Technical specification

Model				Revio 5,3 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	5275 (1993-6125)
Rated input		Nom. (Min. - Max.)	W	1318 (160-1787)
Operating current		Nom. (Min. - Max.)	A	5,7 (0,7-7,8)
Capacity	Heating	Nom. (Min. - Max.)	W	5568 (1348-6770)
Rated input		Nom. (Min. - Max.)	W	1500 (230-1695)
Operating current		Nom. (Min. - Max.)	A	6,5 (1,0-7,4)
Reversible heat pump type				air-to-air
Design load in cooling mode			kW	5,3
SEER			W/W	8,5
Energy efficiency class, cooling				A+++
Annual electric energy consumption, cooling			kWh/a	220
Design load in heating mode (Tbiv -7°C)			kW	4,3
SCOP			W/W	4,3
Energy efficiency class, heating				A+
Annual electric energy consumption, heating			kWh/a	1400
Dehumidification			l/h	1,8
Maximum energy consumption			W	2800
Maximum operating current			A	12,2
Indoor unit				RO50Xi R14
EAN product code				5905567606229
Fan speed	H / M / L / S		rpm	1050 / 882 / 798 / 714
Air flow	H / M / L / S		m³/h	685 / 580 / 490 / 400
Sound pressure level	H / M / L / S		dB(A)	41 / 35 / 23 / 22
Sound power level			dB(A)	59
Rated input			W	36
Operating current			A	0,2
Net dimensions	W × D × H		mm	965 × 239 × 319
Gross dimensions	W × D × H		mm	1045 × 325 × 400
Net weight / Gross weight			kg	12,3 / 16,4
Condensate drain			mm	16
Outdoor unit				RO50Xo R14
EAN product code				5905567606236
Fan speed	H / M / L		rpm	700 / 615 / 530
Maximum air flow			m³/h	3500
Sound pressure level			dB(A)	56
Sound power level			dB(A)	65
Net dimensions	W × D × H		mm	890 × 342 × 673
Gross dimensions	W × D × H		mm	995 × 398 × 740
Bracket spacing	W × D		(mm)	663 × 348
Net weight / Gross weight			kg	38,8 / 41,9
Refrigerant	Type			R32
	GWP			675
	≤ 5m	kg		1,10
		TCO ₂ eq		0,74
Charged (> 5m)	g/mb		12	
Pipe connections	Liquid/Gas	mm (inches)		Φ6,35 / Φ12,7 (1/4" / 1/2")
Maximum installation length			m	30
Maximum height difference			m	20
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 × 2,5
Control and power cables: indoor unit - outdoor unit			pcs × mm²	5 × 2,5
Control and power cables: hiro unit - indoor unit			pcs × mm²	4 × 1,5
Indoor operating range (Cooling / Heating)			°C	16-32 / 0-30
Outdoor operating range (Cooling / Heating)			°C	-15-50 / -25-30
Compatible systems				
1:1 SINGLE				•
1:2 DUAL				
1:X MULTI S-Line				•
1:X MULTI N-Line				