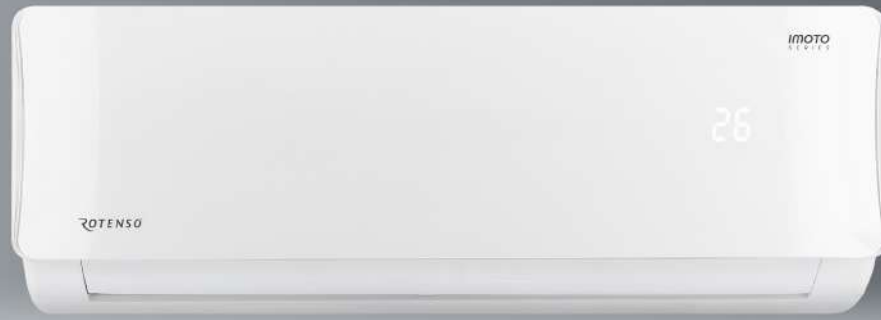


# Wall-mounted air conditioner

Imoto I50X <sup>[R14]</sup>

- SCOP 4,0
- WiFi
- 22°C
- Super Ionizer
- HEPA iAIR
- 5 year WARRANTY
- PZH CERTIFICATE



- DEDICATED TO HEATING
- 1:1 SINGLE
- 1:X MULTI

## Unit features

 Digital DC Inverter SKY <sup>®</sup>	 Automatic cleaning iAIR <sup>(1)</sup>	 Super Ionizer iAIR	 Cold Nano iAIR filter	 Antibacterial HEPA iAIR filter	 Electrostatic HD iAIR filter	 Super Silent eMOTO mode <sup>(1)</sup>	 Automatic 4D louvres
 Turbo eMOTO mode <sup>(1)</sup>	 Air supply eMOTO control system	 Wide-angle eMOTO air supply	 SMART wi-fi	 Wired controller SMART port <sup>(2)</sup>	 SMART panel display ON/OFF	 SMART Follow mode	 Wireless remote control
 Wired controller <sup>(2)</sup>	 SMART heating to 8°C <sup>(1)</sup>	 Louvre setting memory	 1W standby mode <sup>(1)</sup>	 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 -22°C <sup>(1)</sup>	 Double-sided condensate drainage	 Self-diagnostics	 Sleep mode	 BMS Modbus <sup>(2)</sup>
 BMS Bacnet <sup>(2)</sup>							

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

# Technical specification

Model				Imoto 5,3 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	5275 (1714-5988)	
Rated input		Nom. (Min. - Max.)	W	1550 (180-2050)	
Operating current		Nom. (Min. - Max.)	A	6,7 (0,8-8,9)	
Capacity	Heating	Nom. (Min. - Max.)	W	5568 (1537-5997)	
Rated input		Nom. (Min. - Max.)	W	1502 (193-2002)	
Operating current		Nom. (Min. - Max.)	A	6,53 (0,8-8,7)	
Reversible heat pump type				air-to-air	
Design load in cooling mode			kW	5,3	
SEER			W/W	7,0	
Energy efficiency class, cooling				A++	
Annual electric energy consumption, cooling			kWh/a	265	
Design load in heating mode (Tbiv -7°C)			kW	4,1	
SCOP			W/W	4,0	
Energy efficiency class, heating				A+	
Annual electric energy consumption, heating			kWh/a	1435	
Dehumidification			l/h	1,8	
Maximum energy consumption			W	2500	
Maximum operating current			A	10,9	
Indoor unit				I50Xi R14	
EAN product code				5905567600814	
Fan speed	H / M / L / S		rpm	1100 / 950 / 800 / 700	
Air flow	H / M / L / S		m³/h	850 / 750 / 505 / 420	
Sound pressure level	H / M / L / S		dB(A)	42 / 33 / 27 / 21	
Sound power level			dB(A)	57	
Rated input			W	34	
Operating current			A	0,1	
Net dimensions	W × D × H		mm	965 × 215 × 319	
Gross dimensions	W × D × H		mm	1045 × 305 × 405	
Net weight / Gross weight			kg	10,9 / 14,2	
Condensate drain			mm	16	
Outdoor unit				I50Xo R14	
EAN product code				5905567600821	
Fan speed	H / M / L		rpm	810 / 700 / 650	
Maximum air flow			m³/h	2100	
Sound pressure level			dB(A)	55	
Sound power level			dB(A)	65	
Net dimensions	W × D × H		mm	805 × 330 × 554	
Gross dimensions	W × D × H		mm	915 × 370 × 615	
Bracket spacing	W × D		(mm)	511 × 317	
Net weight / Gross weight			kg	33,5 / 36,1	
Refrigerant	Type			R32	
	GWP			675	
	≤ 5m	kg		1,10	
		TCO <sub>2</sub> 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	17~32 / 0~30	
Outdoor operating range (Cooling / Heating)			°C	-15~50 / -22~30	
Compatible systems					
1:1 SINGLE				•	
1:2 DUAL					
1:X MULTI				•	

H - High; M - Middle; L - Low; S - Silent