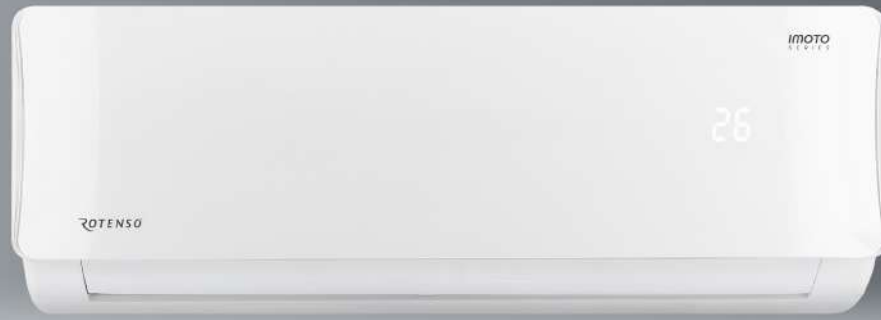


# Wall-mounted air conditioner

Imoto I70X <sup>[R14]</sup>



## 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 7,3 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	7302 (2110-8205)	
Rated input		Nom. (Min. - Max.)	W	2510 (250-3200)	
Operating current		Nom. (Min. - Max.)	A	10,9 (1,1-13,9)	
Capacity	Heating	Nom. (Min. - Max.)	W	7530 (1553-8499)	
Rated input		Nom. (Min. - Max.)	W	2130 (300-3100)	
Operating current		Nom. (Min. - Max.)	A	9,3 (1,3-13,5)	
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	1730	
Dehumidification			l/h	2,4	
Maximum energy consumption			W	3700	
Maximum operating current			A	16,1	
Indoor unit				I70Xi R14	
EAN product code				5905567600838	
Fan speed	H / M / L / S		rpm	1100 / 900 / 800 / 700	
Air flow	H / M / L / S		m³/h	1020 / 830 / 750 / 560	
Sound pressure level	H / M / L / S		dB(A)	47 / 42 / 30 / 26	
Sound power level			dB(A)	64	
Rated input			W	62	
Operating current			A	0,30	
Net dimensions	W × D × H		mm	1080 × 226 × 335	
Gross dimensions	W × D × H		mm	1155 × 315 × 415	
Net weight / Gross weight			kg	13,7 / 17,3	
Condensate drain			mm	16	
Outdoor unit				I70Xo R14	
EAN product code				5905567600845	
Fan speed	H / M / L		rpm	830 / 700 / 550	
Maximum air flow			m³/h	3500	
Sound pressure level			dB(A)	60	
Sound power level			dB(A)	67	
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	43,9 / 46,9	
Refrigerant	Type			R32	
	GWP			675	
	≤ 5m		kg	1,45	
			TCO <sub>2</sub> eq	0,98	
Charged (> 5m)		g/mb	24		
Pipe connections	Liquid/Gas		mm (inches)	Φ9,52 / Φ15,9 (3/8" / 5/8")	
Maximum installation length			m	50	
Maximum height difference			m	25	
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