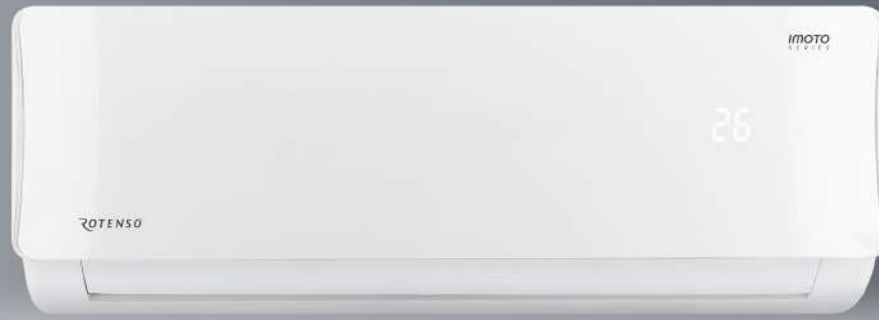
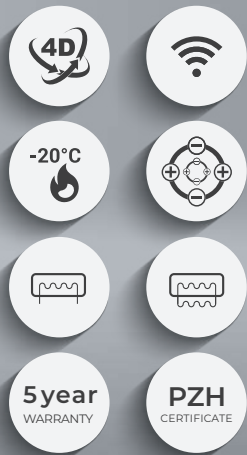


Wall-mounted air conditioner

Imoto I21X ^[R14]

S-LINE

HP-LINE



Unit features



Digital DC Inverter SKY[®]



Super Ionizer iAIR



Cold Nano iAIR filter



Antibacterial HEPA iAIR filter



Electrostatic HD iAIR filter



Automatic 4D louvres



Air supply eMOTO control system



Wide-angle eMOTO air supply



SMART Wi-Fi



Wired controller SMART port ⁽¹⁾



SMART panel display ON/OFF



SMART Follow mode



Wireless remote control



Wired controller ⁽¹⁾



Louvre setting memory



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 -20°C



Double-sided condensate drainage



Self-diagnostics



Sleep mode



BMS Modbus ⁽¹⁾



BMS Bacnet ⁽¹⁾

Technical specification

Model				Imoto 2,1 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	2105	
Rated input		Nom. (Min. - Max.)	W	-	
Operating current		Nom. (Min. - Max.)	A	-	
Capacity	Heating	Nom. (Min. - Max.)	W	2638	
Rated input		Nom. (Min. - Max.)	W	-	
Operating current		Nom. (Min. - Max.)	A	-	
Reversible heat pump type				air-to-air	
Design load in cooling mode			kW	-	
SEER			W/W	-	
Energy efficiency class, cooling				-	
Annual electric energy consumption, cooling			kWh/a	-	
Design load in heating mode (Tbiv -7°C)			kW	-	
SCOP			W/W	-	
Energy efficiency class, heating				-	
Annual electric energy consumption, heating			kWh/a	-	
Dehumidification			l/h	-	
Maximum energy consumption			W	-	
Maximum operating current			A	-	
Indoor unit				I21Xi R14	
EAN product code				5905567600760	
Fan speed	H / M / L / S		rpm	980 / 800 / 690 / 600	
Air flow	H / M / L / S		m³/h	511 / 403 / 303 / 242	
Sound pressure level	H / M / L / S		dB(A)	35 / 25 / 21 / 20	
Sound power level			dB(A)	55	
Rated input			W	20	
Operating current			A	0,1	
Net dimensions		W × D × H	mm	802 × 189 × 297	
Gross dimensions		W × D × H	mm	875 × 285 × 380	
Net weight / Gross weight			kg	8,6 / 11,1	
Condensate drain			mm	16	
Outdoor unit				-	
EAN product code				-	
Fan speed	H / M / L		rpm	-	
Maximum air flow			m³/h	-	
Sound pressure level			dB(A)	-	
Sound power level			dB(A)	-	
Net dimensions		W × D × H	mm	-	
Gross dimensions		W × D × H	mm	-	
Bracket spacing		W × D	(mm)	-	
Net weight / Gross weight			kg	-	
Refrigerant	Type			-	
	GWP			-	
	≤ 5m	kg		-	
		TCO ₂ eq		-	
Charged (> 5m)		g/mb		-	
Pipe connections		Liquid/Gas	mm (inches)	Φ6,35 / Φ9,52 (1/4" / 3/8")	
Maximum installation length			m	-	
Maximum height difference			m	-	
Compressor type				-	
Type of outdoor unit power supply			V-Hz, Ø	220-240-50, 1f	
Electrical protection			A	-	
Power cables: outdoor unit			pcs × mm²	Look data at HIRO	
Control and power cables: indoor unit - outdoor unit			pcs × mm²	-	
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	-	
Compatible systems					
1:1 SINGLE					
1:2 DUAL					
1:X MULTI S-Line				•	
1:X MULTI N-Line					
1:X MULTI HP-Line				•	