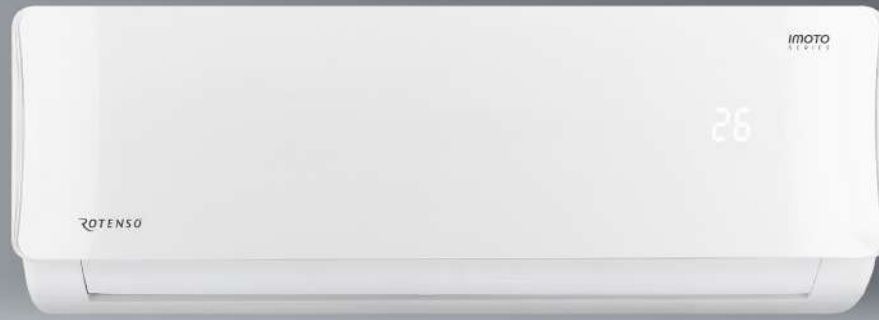


Wall-mounted air conditioner

Imoto I35X ^[R14]

S-LINE

HP-LINE



Unit features

 Digital DC Inverter SKY [®]	 Automatic cleaning iAIR ⁽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	 Wide-angle eMOTO air supply	 SMART Wi-Fi	 Wired controller SMART port ⁽²⁾	 SMART panel display ON/OFF	 SMART Follow mode	 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 -22°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				Imoto 3,5 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	3517 (1067-4381)	
Rated input		Nom. (Min. - Max.)	W	977 (130-1650)	
Operating current		Nom. (Min. - Max.)	A	4,2 (0,6-7,2)	
Capacity	Heating	Nom. (Min. - Max.)	W	3810 (1067-4381)	
Rated input		Nom. (Min. - Max.)	W	977 (160-1560)	
Operating current		Nom. (Min. - Max.)	A	4,2 (0,7-6,8)	
Reversible heat pump type				air-to-air	
Design load in cooling mode			kW	3,5	
SEER			W/W	8,5	
Energy efficiency class, cooling				A+++	
Annual electric energy consumption, cooling			kWh/a	146	
Design load in heating mode (Tbiv -7°C)			kW	2,6	
SCOP			W/W	4,6	
Energy efficiency class, heating				A++	
Annual electric energy consumption, heating			kWh/a	791	
Dehumidification			l/h	1,2	
Maximum energy consumption			W	2200	
Maximum operating current			A	9,6	
Indoor unit				I35Xi R14	
EAN product code				5905567600791	
Fan speed	H / M / L / S		rpm	1100 / 900 / 750 / 700	
Air flow	H / M / L / S		m³/h	584 / 477 / 395 / 292	
Sound pressure level	H / M / L / S		dB(A)	39,5 / 33 / 25 / 21	
Sound power level			dB(A)	55	
Rated input			W	24	
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				I35Xo R14	
EAN product code				5905567600807	
Fan speed	H / M / L		rpm	800 / 710 / 450	
Maximum air flow			m³/h	2200	
Sound pressure level			dB(A)	55	
Sound power level			dB(A)	62	
Net dimensions		W × D × H	mm	765 × 303 × 555	
Gross dimensions		W × D × H	mm	887 × 337 × 610	
Bracket spacing		W × D	(mm)	452 × 286	
Net weight / Gross weight			kg	26,4 / 28,7	
Refrigerant	Type			R32	
	GWP			675	
	≤ 5m	kg		0,62	
		TCO ₂ eq		0,42	
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	C10	
Power cables: outdoor unit			pcs × mm²	3 × 1,5	
Control and power cables: indoor unit - outdoor unit			pcs × mm²	5 × 1,5	
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 S-Line				●	
1:X MULTI N-Line					
1:X MULTI HP-Line				●	