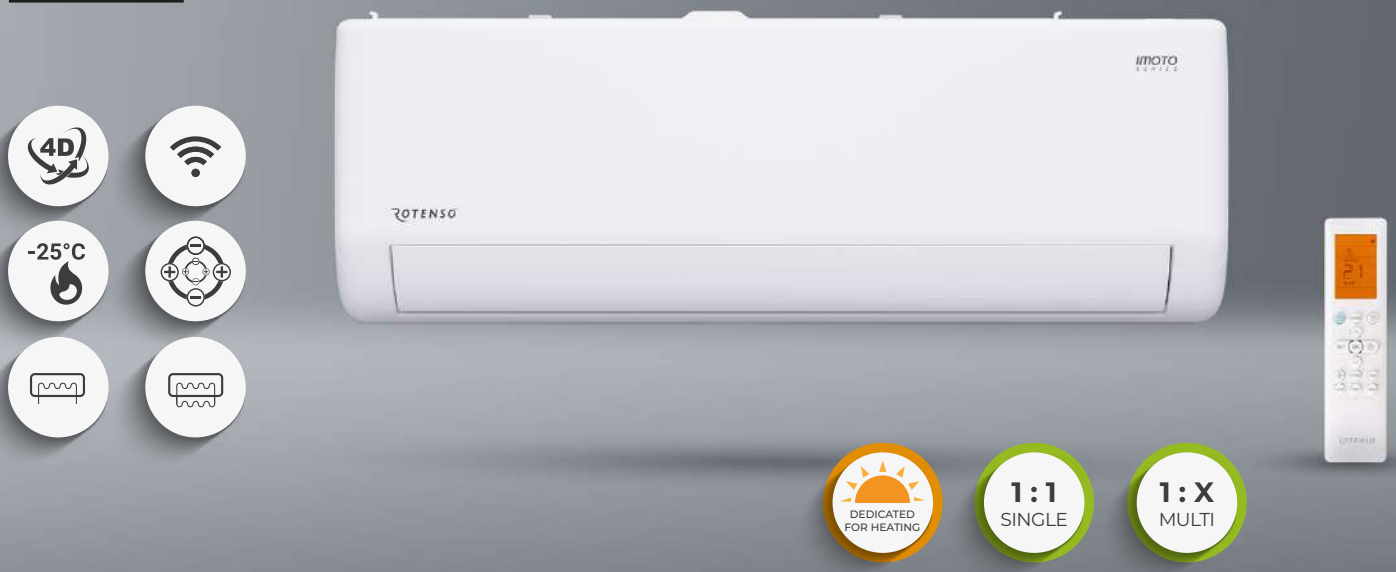
ROTENSO® Live better

Room Air Conditioner

Imoto I70Xi [R15]

S-LINE



Key features of the device

- Digital DC SKY® Inverter
- iClean Automatic purification (1)
- iAIR Super Ionizer
- UV-C lamp
- iAIR Cold Nano filter
- iAir Filter with antibacterial properties
- iAIR HD pre-filter
- eMOTO Super silent mode (1)
- Automatic 4D louvres
- eMOTO Turbo mode (1)
- eMOTO Airflow control system
- SMART Eco function (1)
- eMOTO Wide-angle airflow
- SMART Wi-Fi function
- Humidity sensor (1)(3)
- SMART Eco Eye function (1)
- Wired controller SMART port (4)
- Smart panel display ON/OFF
- SMART Follow mode
- Wireless controller
- Wired controller (2)
- SMART 8°C heating function (1)
- 1W Standby mode (1)
- Auto restart memory
- Anti-corrosive gold-plated fins
- SMART Drip tray heater
- Compressor crankcase heater
- Silence mode (1)
- Timer
- Cooling at low ext. temp. -15°C
- Heating at low ext. temp. -25°C (1)
- Double-sided condensate drainage
- Self-diagnosis function
- Sleep mode function
- Remote On/Off output (2)
- BMS Modbus (2)
- BMS Bacnet (2)

1. Function not available in the Multi Split system. 2. Function available as an option. 3. Function available via mobile app 4. Function available as an option or standard with the ZATO X wired controller.

PRODUCT SHEET

Rotenso Sp. z o.o. reserves the right to make changes to products without prior notice.

Technical Specification

Model				**Imoto 7.0 kW**
Capacity	Cooling	Nom. (Min. - Max.)	W	7,000 (2,227-8,792)
Rated input		Nom. (Min. - Max.)	W	2,060 (420-3,450)
Operating current		Nom. (Min. - Max.)	A	9.0 (1.8-15)
Capacity	Heating	Nom. (Min. - Max.)	W	7,300 (1,553-9,378)
Rated input		Nom. (Min. - Max.)	W	1,960 (300-3,150)
Operating current		Nom. (Min. - Max.)	A	8.5 (1.3-13.7)
Reversible heat pump type				air-to-air
Design load in cooling mode			kW	7.0
SEER			W/W	8.0
Energy efficiency class for cooling				A++
Annual electric energy consumption - cooling			kWh/a	307
Design load in heating mode (Tbiv -7°C)			kW	4.9
SCOP			W/W	4.6
Energy efficiency class - heating				A++
Annual electric energy consumption - heating			kWh/a	1,492
Dehumidification			l/h	2.4
Maximum energy consumption			W	3,800
Maximum operating current			A	16.5

Indoor unit			**I70Xi R15**
EAN product code			5905567608803
Fan speed	H / M / L / S	rpm	1,000 / 880 / 820 / 750
Air flow	H / M / L / S	m³/h	1,150 / 1,100 / 800 / 450
Sound pressure level	H / M / L / S	dB(A)	39 / 32 / 26 / 20
Sound power level		dB(A)	60
Rated input		W	68
Operating current		A	0.1
Net dimensions	W × D × H	mm	1,069 × 237 × 330
Gross dimensions	W × D × H	mm	1,140 × 330 × 420
Net Weight / Gross Weight		kg	13 / 16.6
Condensate drain		mm	16

Outdoor unit			**I70Xo R15**
EAN product code			5905567608810
Fan speed	H / M / L	rpm	830 / 550 / 400
Maximum air flow		m³/h	3,500
Sound pressure level		dB(A)	60
Sound power level		dB(A)	68
Net dimensions	W × D × H	mm	955 × 342 × 673
Gross dimensions	W × D × H	mm	995 × 398 × 740
Bracket spacing	W × D	(mm)	663 × 348
Net Weight / Gross Weight		kg	41 / 44
Refrigerant	Type		R32
	Global Warming Potential (GWP)		675
	Charge (up to 5 m)	kg	1.08
		tCO_2eq	0.729
	Charge (more than 5 m)	g/m	24
Pipe connections	Liquid / Gas	mm (inches)	Φ6.35 / Φ12.7 (1/4" / 1/2")
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, 1ph
Protection		A	B20
Power cables: outdoor unit	L < 20 m	no. × mm²	3 × 2.5
Control and power cables: outdoor unit - indoor unit		no. × mm²	5 × 2.5
Control and power cables: Hiro unit - indoor unit		no. × 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	
1:X MULTI HP-Line	

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

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