

Room Air Conditioner

Imoto I21Xi ^[R15]

S-LINE

HP-LINE



Key features of the device



Digital DC
SKY® Inverter



iAIR
Super Ionizer



UV-C lamp



iAIR
Cold Nano filter



iAIR Antibacterial
filter



iAIR HD
pre-filter



Automatic
4D louvres



eMOTO Airflow
control
system



eMOTO
Wide-angle airflow



SMART
Wi-Fi function



Wired controller
SMART port ⁽⁴⁾



Smart panel display
ON/OFF



SMART Follow
mode



Wireless
controller



Wired controller ⁽¹⁾



Auto restart
memory



Anti-corrosive gold-
plated fins



SMART Drip tray
heater



Compressor
crankcase heater



Timer



Cooling
at low ext. temp.
-15°C



Double-sided
condensate
drainage



Self-diagnosis
function



Sleep mode
function



Remote
On/Off output ⁽¹⁾



BMS
Modbus ⁽¹⁾



BMS
Bacnet ⁽¹⁾

Technical Specification

Model				Imoto 2.1 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	2,050
Rated input		Nom. (Min. - Max.)	W	-
Operating current		Nom. (Min. - Max.)	A	-
Capacity	Heating	Nom. (Min. - Max.)	W	2,345
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 for 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	0.9
Maximum energy consumption			W	-
Maximum operating current			A	-
Indoor unit				I21Xi R15
EAN product code				5905567608735
Fan speed	H / M / L / S		rpm	1,050 / 930 / 840 / 770
Air flow	H / M / L / S		m³/h	650 / 490 / 260 / 140
Sound pressure level	H / M / L / S		dB(A)	39 / 33 / 24 / 19
Sound power level			dB(A)	56
Rated input			W	23
Operating current			A	0.1
Net dimensions	W × D × H		mm	731 × 207 × 287
Gross dimensions	W × D × H		mm	795 × 280 × 365
Net Weight / Gross Weight			kg	7.5 / 9.8
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			-
	Global Warming Potential (GWP)			-
	Charge (up to 5 m)	kg		-
		tCO₂eq		-
	Charge (more than 5 m)	g/m		-
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, 1ph
Protection			A	-
Power cables: outdoor unit	L < 20 m		no. × mm²	More information can be found in the Hiro product sheet
Control and power cables: outdoor unit - indoor unit			no. × mm²	-
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	-
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;