

Wall/ceiling air conditioner

Jato J50X ^[R14]



- SCOP 4,0
- 20°C
- 5 year WARRANTY
- PZH CERTIFICATE



- DEDICATED TO HEATING
- 1:1 SINGLE
- 1:2 DUAL
- 1:X MULTI

Unit features

Digital DC Inverter SKY [®]	Automatic purification iClean ⁽¹⁾	Electrostatic HD iAIR filter	Wide-angle eMOTO air supply	Air supply eMOTO control system	Eco eMOTO mode ⁽¹⁾	SMART Wi-Fi ⁽²⁾	Wired controller SMART port
SMART panel display ON/OFF	Wireless remote control	Wired controller ⁽²⁾	SMART Follow mode	SMART heating to 8°C ⁽¹⁾	Louvre setting memory	Auto restart memory	Anti-corrosive gold fins
Drip tray heater	Compressor crankcase heater	Timer	Cooling at low outdoor temp. down to -15°C	Heating at low outdoor temp. down to -20°C ⁽¹⁾	Double-sided condensate drainage	Self-diagnostics	Automatic 4D louvres
Sleep mode	ON/OFF remote output	Alarm output	Weekly controller output	Central controller output	Synchro - simultaneous operation ⁽²⁾	BMS Modbus ⁽²⁾	BMS Bacnet ⁽²⁾

1. Feature not available in Multi Split system. 2. Feature is only optional.

Technical specification

Model				Jato 5,3 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	5275 (2711-5861)	
Rated input		Nom. (Min. - Max.)	W	1450 (670-2027)	
Operating current		Nom. (Min. - Max.)	A	6,3 (2,9-8,8)	
Capacity	Heating	Nom. (Min. - Max.)	W	5568 (2418-6301)	
Rated input		Nom. (Min. - Max.)	W	1500 (540-1640)	
Operating current		Nom. (Min. - Max.)	A	6,5 (2,3-7,1)	
Reversible heat pump type				air-to-air	
Design load in cooling mode			kW	5,4	
SEER			W/W	6,2	
Energy efficiency class, cooling				A++	
Annual electric energy consumption, cooling			kWh/a	305	
Design load in heating mode (Tbiv -7°C)			kW	4,0	
SCOP			W/W	4,0	
Energy efficiency class, heating				A+	
Annual electric energy consumption, heating			kWh/a	1400	
Dehumidification			l/h	1,8	
Maximum energy consumption			W	2950	
Maximum operating current			A	12,8	
Indoor unit				J50Xi R14	
EAN product code				5905567601828	
Fan speed	T / H / M / L	rpm	950 / 850 / 800 / 750		
Air flow	T / H / M / L	m³/h	958 / 839 / 781 / 723		
Sound pressure level	T / H / M / L	dB(A)	44 / 41 / 37 / 24		
Sound power level		dB(A)	59		
Rated input		W	96		
Operating current		A	0,4		
Net dimensions	W × D × H	mm	1068 × 675 × 235		
Gross dimensions	W × D × H	mm	1145 × 755 × 318		
Net weight / Gross weight		kg	28 / 33,3		
Condensate drain		mm	25		
Outdoor unit				U050Xo R14	
EAN product code				5905567601552	
Fan speed	H / M / L	rpm	760 / 715 / 650		
Maximum air flow		m³/h	2100		
Sound pressure level		dB(A)	55		
Sound power level		dB(A)	65		
Net dimensions	W × D × H	mm	805 × 330 × 554		
Gross dimensions	W × D × H	mm	915 × 370 × 615		
Bracket spacing	W × D	(mm)	511 × 317		
Net weight / Gross weight		kg	32,5 / 35,2		
Refrigerant	Type		R32		
	GWP		675		
	≤ 5m	kg	1,15		
		TCO ₂ eq	0,78		
Charged (> 5m)	g/mb	12			
Pipe connections	Liquid/Gas	mm (inches)	Φ6,35 / Φ12,7 (1/4" / 1/2")		
Maximum installation length		m	30		
Maximum height difference		m	20		
Compressor type				Rotary DC	
External 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	4 × 1	
Indoor operating range (Cooling / Heating)			°C	16~32 / 0~30	
Outdoor operating range (Cooling / Heating)			°C	-15~50 / -20~24	
Compatible systems					
1:1 SINGLE				●	
1:2 DUAL				●	
1:X MULTI S-Line				●	
1:X MULTI N-Line				●	
1:X MULTI HP-Line				●	