

# Wall/ceiling air conditioner

Jato J50X <sup>[R14]</sup>



## Unit features

Digital DC Inverter SKY <sup>®</sup>	Automatic purification iClean <sup>(1)</sup>	Electrostatic HD iAIR filter	Wide-angle eMOTO air supply	Air supply eMOTO control system	Eco eMOTO mode <sup>(1)</sup>	SMART wi-fi <sup>(2)</sup>	Wired controller SMART port
SMART panel display ON/OFF	Wireless remote control	Wired controller <sup>(2)</sup>	SMART Follow mode	SMART heating to 8°C <sup>(1)</sup>	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	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 <sup>(2)</sup>	BMS Modbus <sup>(2)</sup>	BMS Bacnet <sup>(2)</sup>

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	0,42	
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				UO50Xo R14	
EAN product code				5905567601552	
Fan speed	H / M / L		rpm	760 / 705 / 650	
Maximum air flow			m³/h	2100	
Sound pressure level			dB(A)	56	
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 <sub>2</sub> 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				•	

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