

Wall/ceiling air conditioner

Jato J70X ^[R14]



- SCOP 4,1
- 20°C
- 5year 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 7,0 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	7034 (3221-7942)	
Rated input		Nom. (Min. - Max.)	W	2300 (750-2730)	
Operating current		Nom. (Min. - Max.)	A	10,0 (3,3-11,9)	
Capacity	Heating	Nom. (Min. - Max.)	W	7620 (2720-8499)	
Rated input		Nom. (Min. - Max.)	W	1980 (650-2940)	
Operating current		Nom. (Min. - Max.)	A	8,6 (2,8-12,8)	
Reversible heat pump type				air-to-air	
Design load in cooling mode			kW	7,1	
SEER			W/W	6,3	
Energy efficiency class, cooling				A++	
Annual electric energy consumption, cooling			kWh/a	401	
Design load in heating mode (Tbiv -7°C)			kW	5,9	
SCOP			W/W	4,1	
Energy efficiency class, heating				A+	
Annual electric energy consumption, heating			kWh/a	2015	
Dehumidification			l/h	2,4	
Maximum energy consumption			W	3700	
Maximum operating current			A	16,1	
Indoor unit				J70Xi R14	
EAN product code				5905567601835	
Fan speed	T / H / M / L		rpm	1202 / 1051 / 976 / 900	
Air flow	T / H / M / L		m³/h	1192 / 1023 / 938 / 853	
Sound pressure level	T / H / M / L		dB(A)	49,5 / 45,5 / 36,5 / 22,5	
Sound power level			dB(A)	63	
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				UO70Xo R15	
EAN product code				5905567613050	
Fan speed	H / M / L		rpm	830 / 700 / 550	
Maximum air flow			m³/h	3500	
Sound pressure level			dB(A)	60	
Sound power level			dB(A)	69	
Net dimensions	W × D × H		mm	890 × 342 × 673	
Gross dimensions	W × D × H		mm	995 × 398 × 740	
Bracket spacing	W × D		(mm)	663 × 348	
Net weight / Gross weight			kg	43,9 / 46,9	
Refrigerant	Type			R32	
	GWP			675	
	≤ 5m		kg	1,4	
			TCO ₂ eq	0,95	
Charged (> 5m)		g/mb	24		
Pipe connections	Liquid/Gas		mm (inches)	Φ9,52 / Φ15,9 (3/8" / 5/8")	
Maximum installation length			m	50	
Maximum height difference			m	25	
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					