

Wall/ceiling air conditioner

Jato J70X ^[R14]



- SCOP 4,0
- 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	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 (3221-7766)	
Rated input		Nom. (Min. - Max.)	W	2300 (747-2930)	
Operating current		Nom. (Min. - Max.)	A	10,0 (3,2-12,7)	
Capacity	Heating	Nom. (Min. - Max.)	W	7620 (2720-8290)	
Rated input		Nom. (Min. - Max.)	W	2050 (650-2850)	
Operating current		Nom. (Min. - Max.)	A	8,9 (2,8-12,4)	
Reversible heat pump type				air-to-air	
Design load in cooling mode			kW	7,2	
SEER			W/W	6,1	
Energy efficiency class, cooling				A++	
Annual electric energy consumption, cooling			kWh/a	413	
Design load in heating mode (Tbiv -7°C)			kW	5,5	
SCOP			W/W	4,0	
Energy efficiency class, heating				A+	
Annual electric energy consumption, heating			kWh/a	1925	
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)	51 / 47 / 43 / 32		
Sound power level		dB(A)	55		
Rated input		W	100		
Operating current		A	0,43		
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 R14	
EAN product code				5905567601569	
Fan speed	H / M / L	rpm	800 / 700 / 580		
Maximum air flow		m³/h	3500		
Sound pressure level		dB(A)	59		
Sound power level		dB(A)	67		
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	1,5		
		TCO ₂ eq	1,01		
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				•	

T - Turbo; H - High; M - Middle; L - Low
 For J70Xi (pipe connections: Ø9.52 (3/8") i Ø15.9 (5/8")) in MULTI system outdoor unit reduction necessary to Ø6.35 (1/4") i Ø12.7 (1/2")