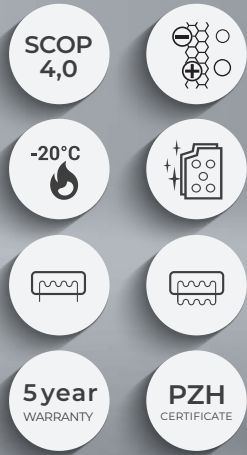


Wall/ceiling air conditioner

Jato J100X ^[R14]



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



BMS Modbus ⁽²⁾



BMS Bacnet ⁽²⁾

Technical specification

Model				Jato 10,6 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	10551 (2726-11781)	
Rated input		Nom. (Min. - Max.)	W	4000 (890-4300)	
Operating current		Nom. (Min. - Max.)	A	6,8 (1,5-7,3)	
Capacity	Heating	Nom. (Min. - Max.)	W	11723 (2784-12778)	
Rated input		Nom. (Min. - Max.)	W	3350 (780-3950)	
Operating current		Nom. (Min. - Max.)	A	5,7 (1,3-6,7)	
Reversible heat pump type				air-to-air	
Design load in cooling mode			kW	10,5	
SEER			W/W	6,2	
Energy efficiency class, cooling				A++	
Annual electric energy consumption, cooling			kWh/a	592	
Design load in heating mode (Tbiv -7°C)			kW	8,6	
SCOP			W/W	4,0	
Energy efficiency class, heating				A+	
Annual electric energy consumption, heating			kWh/a	3010	
Dehumidification			l/h	3,6	
Maximum energy consumption			W	5000	
Maximum operating current			A	13,2	
Indoor unit				J100Xi R14	
EAN product code				5905567601842	
Fan speed	T / H / M / L	rpm	1160 / 1040 / 980 / 920		
Air flow	T / H / M / L	m³/h	1955 / 1728 / 1616 / 1504		
Sound pressure level	T / H / M / L	dB(A)	51 / 47,5 / 45 / 37		
Sound power level		dB(A)	65		
Rated input		W	96		
Operating current		A	0,42		
Net dimensions	W × D × H	mm	1650 × 675 × 235		
Gross dimensions	W × D × H	mm	1725 × 755 × 318		
Net weight / Gross weight		kg	41,5 / 48		
Condensate drain		mm	25		
Outdoor unit				UO100Xo R14	
EAN product code				5905567601583	
Fan speed	H / M / L	rpm	950 / 850 / 700		
Maximum air flow		m³/h	4000		
Sound pressure level		dB(A)	62		
Sound power level		dB(A)	70		
Net dimensions	W × D × H	mm	946 × 410 × 810		
Gross dimensions	W × D × H	mm	1090 × 500 × 885		
Bracket spacing	W × D	(mm)	673 × 403		
Net weight / Gross weight		kg	75.5 / 80		
Refrigerant	Type		R32		
	GWP		675		
	≤ 5m	kg	2,4		
		TCO ₂ eq	1,62		
Charged (> 5m)	g/mb	24			
Pipe connections	Liquid/Gas	mm (inches)	Φ9,52 / Φ15,9 (3/8" / 5/8")		
Maximum installation length		m	75		
Maximum height difference		m	30		
Compressor type				Rotary DC	
External unit power supply			V-Hz, Ø	380-420-50, 3f	
Electrical protection			A	C10/3	
Power cables: outdoor unit			pcs × mm²	5 × 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