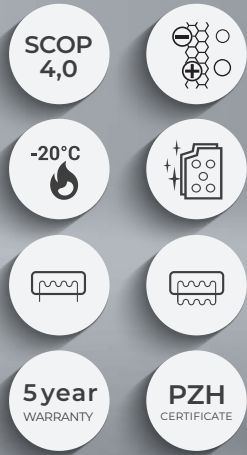


Wall/ceiling air conditioner

Jato J160X ^[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⁾	

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

Technical specification

Model				Jato 15,8 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	15826 (4103-16705)	
Rated input		Nom. (Min. - Max.)	W	5650 (1100-6650)	
Operating current		Nom. (Min. - Max.)	A	9,5 (1,9-11,2)	
Capacity	Heating	Nom. (Min. - Max.)	W	18170 (4396-19636)	
Rated input		Nom. (Min. - Max.)	W	6050 (1050-7100)	
Operating current		Nom. (Min. - Max.)	A	10,2 (1,8-12,0)	
Reversible heat pump type				air-to-air	
Design load in cooling mode			kW	15,5	
SEER			W/W	6,1	
Energy efficiency class, cooling				A++	
Annual electric energy consumption, cooling			kWh/a	890	
Design load in heating mode (Tbiv -7°C)			kW	11,9	
SCOP			W/W	4,0	
Energy efficiency class, heating				A+	
Annual electric energy consumption, heating			kWh/a	4150	
Dehumidification			l/h	5,5	
Maximum energy consumption			W	7500	
Maximum operating current			A	12,7	
Indoor unit				J160Xi R14	
EAN product code				5905567601866	
Fan speed	T / H / M / L	rpm	1350 / 1050 / 950 / 850		
Air flow	T / H / M / L	m³/h	2200 / 1950 / 1800 / 1650		
Sound pressure level	T / H / M / L	dB(A)	55 / 52 / 48 / 38		
Sound power level		dB(A)	67		
Rated input		W	200		
Operating current		A	0,87		
Net dimensions	W × D × H	mm	1650 × 675 × 235		
Gross dimensions	W × D × H	mm	1725 × 755 × 318		
Net weight / Gross weight		kg	42,3 / 49,2		
Condensate drain		mm	25		
Outdoor unit				UO160Xo R14	
EAN product code				5905567601613	
Fan speed	H / M / L	rpm	830 / 740 / 650		
Maximum air flow		m³/h	7500		
Sound pressure level		dB(A)	65		
Sound power level		dB(A)	73		
Net dimensions	W × D × H	mm	952 × 415 × 1333		
Gross dimensions	W × D × H	mm	1095 × 495 × 1480		
Bracket spacing	W × D	(mm)	634 × 404		
Net weight / Gross weight		kg	107,0 / 121,2		
Refrigerant	Type		R32		
	GWP		675		
	≤ 5m	kg	3,0		
		TCO ₂ eq	2,03		
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	C16/3	
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