

Wall/ceiling air conditioner

Jato J160X ^[R14]



- SCOP 4,0
- 20°C
- 5year WARRANTY
- PZH CERTIFICATE

- DEDICATED TO HEATING
- 1:1 SINGLE

Unit features

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|--------------------------------------|--|---------------------------------|--|--|----------------------------------|----------------------------|-----------------------------|
| 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 15,2 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	15240 (4103-16119)	
Rated input		Nom. (Min. - Max.)	W	5900 (1100-6500)	
Operating current		Nom. (Min. - Max.)	A	10,0 (1,9-11,0)	
Capacity	Heating	Nom. (Min. - Max.)	W	18170 (4396-19343)	
Rated input		Nom. (Min. - Max.)	W	5950 (1120-6350)	
Operating current		Nom. (Min. - Max.)	A	10,0 (1,9-10,7)	
Reversible heat pump type				air-to-air	
Design load in cooling mode			kW	15,3	
SEER			W/W	6,1	
Energy efficiency class, cooling				A++	
Annual electric energy consumption, cooling			kWh/a	1505	
Design load in heating mode (Tbiv -7°C)			kW	11,8	
SCOP			W/W	4,0	
Energy efficiency class, heating				A+	
Annual electric energy consumption, heating			kWh/a	4130	
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)	53 / 50 / 42 / 36	
Sound power level			dB(A)	70	
Rated input			W	200	
Operating current			A	0,9	
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 R15	
EAN product code				5905567606434	
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)	75	
Net dimensions	W × D × H		mm	952 × 415 × 1333	
Gross dimensions	W × D × H		mm	1095 × 495 × 1480	
Bracket spacing	W × D		(mm)	615 × 397	
Net weight / Gross weight			kg	92 / 107	
Refrigerant	Type			R32	
	GWP			675	
	≤ 5m		kg	3,2	
			TCO ₂ eq	2,16	
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 S-Line					
1:X MULTI N-Line					
1:X MULTI HP-Line					