

Wall/ceiling air conditioner

Jato J140X ^[R14]



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

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 14,1 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	14067 (3517-15240)	
Rated input		Nom. (Min. - Max.)	W	5000 (910-6200)	
Operating current		Nom. (Min. - Max.)	A	8,4 (1,5-10,5)	
Capacity	Heating	Nom. (Min. - Max.)	W	16119 (4103-17584)	
Rated input		Nom. (Min. - Max.)	W	4800 (950-5950)	
Operating current		Nom. (Min. - Max.)	A	8,1 (1,6-10)	
Reversible heat pump type				air-to-air	
Design load in cooling mode			kW	14,0	
SEER			W/W	6,1	
Energy efficiency class, cooling				A++	
Annual electric energy consumption, cooling			kWh/a	1377	
Design load in heating mode (Tbiv -7°C)			kW	11,2	
SCOP			W/W	4,0	
Energy efficiency class, heating				A+	
Annual electric energy consumption, heating			kWh/a	3920	
Dehumidification			l/h	4,8	
Maximum energy consumption			W	7300	
Maximum operating current			A	12,3	
Indoor unit				J140Xi R14	
EAN product code				5905567601859	
Fan speed	T / H / M / L	rpm	1300 / 1200 / 1150 / 1100		
Air flow	T / H / M / L	m³/h	2100 / 1850 / 1725 / 1600		
Sound pressure level	T / H / M / L	dB(A)	51 / 49 / 43 / 35		
Sound power level		dB(A)	68		
Rated input		W	96		
Operating current		A	0,4		
Net dimensions	W × D × H	mm	1650 × 675 × 235		
Gross dimensions	W × D × H	mm	1725 × 755 × 318		
Net weight / Gross weight		kg	41,7 / 48,5		
Condensate drain		mm	25		
Outdoor unit				UO140Xo R15	
EAN product code				5905567606427	
Fan speed	H / M / L	rpm	850 / 600 / 400		
Maximum air flow		m³/h	7500		
Sound pressure level		dB(A)	65		
Sound power level		dB(A)	73		
Net dimensions	W × D × H	mm	980 × 375 × 975		
Gross dimensions	W × D × H	mm	1145 × 500 × 1080		
Bracket spacing	W × D	(mm)	615 × 397		
Net weight / Gross weight		kg	92 / 107		
Refrigerant	Type		R32		
	GWP		675		
	≤ 5m	kg	2,9		
		TCO ₂ eq	1,96		
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					