

# Wall/ceiling air conditioner

Jato J140X <sup>[R14]</sup>



- SCOP 3,9
- iClean
- 20°C
- Anti-corrosive gold fins
- Drip tray heater
- Compressor crankcase heater
- 5 year WARRANTY
- PZH CERTIFICATE

## Unit features

SKY inverter Digital DC Inverter SKY <sup>®</sup>	Automatic purification iClean <sup>(1)</sup>	Electrostatic HD iAIR filter	Wide-angle eMOTO air supply	Air supply eMOTO control system	Eco eMOTO mode <sup>(1)</sup>	SMART wi-fi <sup>(2)</sup>	Wired controller SMART port
SMART panel display ON/OFF	Wireless remote control	Wired controller <sup>(2)</sup>	SMART Follow mode	SMART heating to 8°C <sup>(1)</sup>	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 <sup>(2)</sup>	BMS Bacnet <sup>(2)</sup>	

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

# Technical specification

Model				Jato 14,1 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	14067 (3517-15240)	
Rated input		Nom. (Min. - Max.)	W	5000 (900-5950)	
Operating current		Nom. (Min. - Max.)	A	8,4 (1,5-10,0)	
Capacity	Heating	Nom. (Min. - Max.)	W	16119 (4103-16998)	
Rated input		Nom. (Min. - Max.)	W	5100 (1000-6050)	
Operating current		Nom. (Min. - Max.)	A	8,6 (1,7-10,2)	
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	820	
Design load in heating mode (Tbiv -7°C)			kW	11,2	
SCOP			W/W	3,9	
Energy efficiency class, heating				A	
Annual electric energy consumption, heating			kWh/a	4100	
Dehumidification			l/h	4,8	
Maximum energy consumption			W	6900	
Maximum operating current			A	11,6	
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)	53 / 50 / 46 / 36		
Sound power level		dB(A)	67		
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	41,7 / 48,5		
Condensate drain		mm	25		
Outdoor unit				UO140Xo R14	
EAN product code				5905567601606	
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)	74		
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	103,7 / 118,3		
Refrigerant	Type		R32		
	GWP		675		
	≤ 5m	kg	2,9		
		TCO <sub>2</sub> 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					

H - High; M - Middle; L - Low; S - Silent