

Wall-mounted air conditioner

Teta Mirror TM50X ^[R16]



- SCOP 4,6
- Wi-Fi
- 25°C
- iAIR
- Compressor winding heating
- PZH CERTIFICATE



Unit features

 Digital DC Inverter SKY®	 Automatic cleaning iAIR	 Automatic purification iClean	 Super Ionizer iAIR	 UV lamp	 3-in-1 (Ca + Si.Ion + Vit.C) iAIR filter (*)	 3-in-1 (Photo. + Act.Carb. + Nano) iAIR filter (**)	 Electrostatic HD iAIR filter
 Super Silent eMOTO mode	 Automatic 4D louvres	 Windless eMOTO air supply	 Turbo eMOTO mode	 Air supply eMOTO control system	 Eco eMOTO mode	 Wide-angle eMOTO air supply	 SMART wi-fi
 SMART panel display ON/OFF	 SMART Follow mode	 Wireless remote control	 SMART heating to 8°C	 Louvre setting memory	 Auto restart memory	 Anti-corrosive gold fins	 Drip tray heater
 Compressor winding heating	 Timer	 Cooling at low outdoor temp. down to -15°C	 Heating at low outdoor temp. down to -25°C	 Double-sided condensate drainage	 Self-diagnostics	 Sleep mode	 Energy optimization

* 3-in-1 iAIR filter: Catechin + Silver Ion + Vitamin C

** 3-in-1 iAIR filter: Photocatalytic + Activated carbon + Cold Nano

Technical specification

Model				Teta Mirror 5,1 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	5100 (1250-5920)	
Rated input		Nom. (Min. - Max.)	W	1260 (330-2350)	
Operating current		Nom. (Min. - Max.)	A	5,5 (1,4-10,2)	
Capacity	Heating	Nom. (Min. - Max.)	W	5800 (1250-6690)	
Rated input		Nom. (Min. - Max.)	W	1330 (340-2540)	
Operating current		Nom. (Min. - Max.)	A	5,8 (1,5-11,0)	
Reversible heat pump type				air-to-air	
Design load in cooling mode			kW	5,1	
SEER			W/W	8,5	
Energy efficiency class, cooling				A+++	
Annual electric energy consumption, cooling			kWh/a	210	
Design load in heating mode (T _{biv} -7°C)			kW	4,5	
SCOP			W/W	4,6	
Energy efficiency class, heating				A++	
Annual electric energy consumption, heating			kWh/a	1370	
Dehumidification			l/h	1,8	
Maximum energy consumption			W	2350	
Maximum operating current			A	10,2	
Indoor unit				TM50Xi R16	
EAN product code				5905567601217	
Fan speed	T / H / M / L / ML / S		rpm	1220 / 1130 / 990 / 910 / 850 / 750	
Air flow	T / H / M / L / ML / S		m³/h	1000 / 930 / 810 / 700 / 610 / 490	
Sound pressure level	T / H / M / L / ML / S		dB(A)	47 / 42 / 38 / 32 / 28 / 23	
Sound power level			dB(A)	57	
Rated input			W	45	
Operating current			A	0,2	
Net dimensions		W × D × H	mm	1100 × 222 × 333	
Gross dimensions		W × D × H	mm	1165 × 295 × 405	
Net weight / Gross weight			kg	13 / 16	
Condensate drain			mm	16	
Outdoor unit				TO50Xo R16	
EAN product code				5905567601231	
Fan speed	T / H / M / L / S		rpm	910 / 790 / 690 / 610 / 550	
Maximum air flow			m³/h	3000	
Sound pressure level			dB(A)	54	
Sound power level			dB(A)	64	
Net dimensions		W × D × H	mm	920 × 380 × 699	
Gross dimensions		W × D × H	mm	949 × 392 × 732	
Bracket spacing		W × D	(mm)	586 × 348	
Net weight / Gross weight			kg	37 / 40	
Refrigerant	Type			R32	
	GWP			675	
	≤ 5m	kg		1,14	
		TCO ₂ eq		0,770	
Charged (> 5m)		g/mb		25	
Pipe connections		Liquid/Gas	mm (inches)	Φ6,35 / Φ12,7 (1/4" / 1/2")	
Maximum installation length			m	25	
Maximum height difference			m	10	
Compressor type				Rotary DC	
Type of outdoor unit power supply			V-Hz, Ø	220-240-50, 1φ	
Electrical protection			A	C16	
Power cables: outdoor unit			pcs × mm²	3 × 2,5	
Control and power cables: indoor unit - outdoor unit			pcs × mm²	5 × 1,5	
Control and power cables: hiro unit - indoor unit			pcs × mm²	-	
Indoor operating range (Cooling / Heating)			°C	16-32 / 0-30	
Outdoor operating range (Cooling / Heating)			°C	-15-53 / -25-30	
Compatible systems					
1:1 SINGLE				●	
1:2 DUAL					
1:X MULTI S-Line					
1:X MULTI N-Line					