

Wall-mounted air conditioner

Teta Mirror TM70X ^[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 6,9 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	6910 (1830-7820)	
Rated input		Nom. (Min. - Max.)	W	1940 (410-2830)	
Operating current		Nom. (Min. - Max.)	A	8,4 (1,8-12,3)	
Capacity	Heating	Nom. (Min. - Max.)	W	7100 (1850-7960)	
Rated input		Nom. (Min. - Max.)	W	1810 (420-3010)	
Operating current		Nom. (Min. - Max.)	A	7,9 (1,8-13,1)	
Reversible heat pump type				air-to-air	
Design load in cooling mode			kW	6,9	
SEER			W/W	8,5	
Energy efficiency class, cooling				A+++	
Annual electric energy consumption, cooling			kWh/a	285	
Design load in heating mode (T _{biv} -7°C)			kW	5,5	
SCOP			W/W	4,6	
Energy efficiency class, heating				A++	
Annual electric energy consumption, heating			kWh/a	1674	
Dehumidification			l/h	2,0	
Maximum energy consumption			W	3010	
Maximum operating current			A	13,1	
Indoor unit				TM70Xi R16	
EAN product code				5905567606526	
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	1100 / 1030 / 910 / 780 / 690 / 540	
Sound pressure level	T / H / M / L / ML / S		dB(A)	48 / 45 / 40 / 34 / 30 / 26	
Sound power level			dB(A)	58	
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	14 / 17	
Condensate drain			mm	16	
Outdoor unit				TO70Xo R16	
EAN product code				5905567606533	
Fan speed	T / H / M / L / S		rpm	850 / 850 / 750 / 630 / 510	
Maximum air flow			m³/h	4000	
Sound pressure level			dB(A)	59	
Sound power level			dB(A)	69	
Net dimensions		W × D × H	mm	967 × 421 × 803	
Gross dimensions		W × D × H	mm	1022 × 835 × 480	
Bracket spacing		W × D	(mm)	607 × 390	
Net weight / Gross weight			kg	47 / 50	
Refrigerant	Type			R32	
	GWP			675	
	≤ 5m	kg		1,27	
		TCO ₂ eq		0,858	
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	C25	
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					