

# Wall-mounted air conditioner

Teta Mirror TM35X <sup>[R16]</sup>



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

- DEDICATED TO HEATING
- 1:1 SINGLE
- 1:X MULTI

## Unit features

 Digital DC Inverter SKY®	 Automatic cleaning iAIR	 Automatic purification iClean <sup>(1)</sup>	 Super Ionizer iAIR	 UV lamp	 3-in-1 (Ca + Si.Ion + Vit.C) iAIR filter <sup>(*)</sup>	 3-in-1 (Photo. + Act.Carb. + Nano) iAIR filter <sup>(**)</sup>	 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 <sup>(1)</sup>	 Wireless remote control	 SMART heating to 8°C <sup>(1)</sup>	 Louvre setting memory	 Auto restart memory	 Anti-corrosive gold fins	 Drip tray heater
 Compressor winding heating <sup>(1)</sup>	 Timer	 Cooling at low outdoor temp. down to -15°C	 Heating at low outdoor temp. down to -25°C <sup>(1)</sup>	 Double-sided condensate drainage	 Self-diagnostics	 Sleep mode	 Energy optimization <sup>(1)</sup>

1. Feature not available in Multi Split system

\* 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 3,5 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	3510 (1000-4600)	
Rated input		Nom. (Min. - Max.)	W	1000 (290-1510)	
Operating current		Nom. (Min. - Max.)	A	4,3 (1,3-6,6)	
Capacity	Heating	Nom. (Min. - Max.)	W	3800 (1000-4900)	
Rated input		Nom. (Min. - Max.)	W	970 (290-1720)	
Operating current		Nom. (Min. - Max.)	A	4,2 (1,3-7,5)	
Reversible heat pump type				air-to-air	
Design load in cooling mode			kW	3,5	
SEER			W/W	8,5	
Energy efficiency class, cooling				A+++	
Annual electric energy consumption, cooling			kWh/a	145	
Design load in heating mode (T <sub>biv</sub> -7°C)			kW	2,6	
SCOP			W/W	4,6	
Energy efficiency class, heating				A++	
Annual electric energy consumption, heating			kWh/a	792	
Dehumidification			l/h	1,2	
Maximum energy consumption			W	1720	
Maximum operating current			A	7,5	
Indoor unit				TM35Xi R16	
EAN product code				5905567601200	
Fan speed	T / H / M / L / ML / S		rpm	1250 / 1100 / 930 / 850 / 750 / 650	
Air flow	T / H / M / L / ML / S		m³/h	670 / 590 / 460 / 400 / 350 / 275	
Sound pressure level	T / H / M / L / ML / S		dB(A)	43 / 38 / 33 / 29 / 22 / 18	
Sound power level			dB(A)	53	
Rated input			W	25	
Operating current			A	0,1	
Net dimensions		W × D × H	mm	820 × 195 × 306	
Gross dimensions		W × D × H	mm	890 × 265 × 380	
Net weight / Gross weight			kg	9,5 / 12	
Condensate drain			mm	16	
Outdoor unit				TO35Xo R16	
EAN product code				5905567601224	
Fan speed	T / H / M / L / S		rpm	900 / 870 / 830 / 670 / 650	
Maximum air flow			m³/h	2200	
Sound pressure level			dB(A)	53	
Sound power level			dB(A)	63	
Net dimensions		W × D × H	mm	795 × 305 × 551	
Gross dimensions		W × D × H	mm	835 × 328 × 575	
Bracket spacing		W × D	(mm)	434 × 278	
Net weight / Gross weight			kg	25 / 28	
Refrigerant	Type			R32	
	GWP			675	
	≤ 5m	kg		0,63	
		TCO <sub>2</sub> eq		0,426	
Charged (> 5m)		g/mb		12	
Pipe connections		Liquid/Gas	mm (inches)	Φ6,35 / Φ9,52 (1/4" / 3/8")	
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	C10	
Power cables: outdoor unit			pcs × mm²	3 × 1,5	
Control and power cables: indoor unit - outdoor unit			pcs × mm²	5 × 1,5	
Control and power cables: hiro unit - indoor unit			pcs × mm²	4 × 1	
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				●	