

Room Air Conditioner

Teta Mirror TM70X^[R17]

N-LINE



Key features



Digital DC SKY[®] inverter



iAIR automatic purification



iCLEAN automatic purification⁽¹⁾



iAIR Super Ionizer



UVC lamp



iAIR 3-in-1 filter
(Ca + Si.Ion + vit.C)^(*)



iAIR 3-in-1 filter
(Phot. + Act.C + Nano)^(**)



iAIR HD pre-filter



eMOTO Super Silent mode



Automatic 4D louvers



eMOTO Windless mode



eMOTO Turbo mode



eMOTO Airflow control system



Louvre setting memory



eMOTO Eco mode



eMOTO Wide-angle airflow



SMART Wi-Fi function



Built-in wired controller port



Smart panel display ON/OFF



SMART Follow mode



Wireless controller



Wired controller⁽²⁾



SMART 8°C heating function



Auto restart memory



Anti-corrosive gold-plated fins



Drip tray heater



Compressor winding heating⁽¹⁾



Silence Mode⁽¹⁾



Timer



Cooling at low outside temp.
-15°C



Heating at low outside temp.
-25°C⁽¹⁾



Double-sided condensate drainage



Self-diagnosis function



Sleep mode function



Energy consumption optimization⁽¹⁾



Built-in ON/OFF switch⁽³⁾



Built-in Modbus BMS port

1. Function not available in the Multi Split system.

2. Function available as an option.

3. Normally Open.

* 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 7.0 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	7,000 (1,830-7,820)
Rated input		Nom. (Min. - Max.)	W	1,940 (410-2,830)
Operating current		Nom. (Min. - Max.)	A	8.4 (1.8-12,3)
Capacity	Heating	Nom. (Min. - Max.)	W	7,100 (1,850~7,960)
Rated input		Nom. (Min. - Max.)	W	1,810 (420-3,010)
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	7.0
SEER			W/W	8.5
Energy efficiency class - cooling				A+++
Annual electric energy consumption - cooling			kWh/a	289
Design load in heating mode (Tbiv -7°C)			kW	5.3
SCOP			W/W	4.7
Energy efficiency class - heating				A++
Annual electric energy consumption - heating			kWh/a	1,579
Dehumidification			l/h	2.0
Max. electric energy consumption			W	3,010
Maximum operating current			A	13.1
Indoor unit				TM70Xi R17
EAN product code				5905567615092
Fan speed	T / H / M / ML / L / S	rpm	1,220 / 1,130 / 990 / 920 / 850 / 750	
Air flow	T / H / M / ML / L / S	m³/h	1,100 / 1,020 / 890 / 830 / 770 / 680	
Sound pressure level	T / H / M / ML / L / S	dB(A)	50 / 44 / 40 / 37 / 34 / 30 / 26	
Sound power level		dB(A)	60	
Rated input		W	65	
Operating current		A	0.3	
Net dimensions	W × D × H	mm	1,100 × 222 × 333	
Gross dimensions	W × D × H	mm	1,165 × 295 × 405	
Net Weight / Gross Weight		kg	14 / 17	
Condensate drain		mm	16	
Outdoor unit				TO70Xo R17
EAN product code				5905567615139
Fan speed	T / H / M / L / S	rpm	930 / 930 / 850 / 750 / 590	
Maximum air flow		m³/h	4,000	
Sound pressure level		dB(A)	58	
Sound power level		dB(A)	68	
Net dimensions	W × D × H	mm	978 × 421 × 803	
Gross dimensions	W × D × H	mm	1,022 × 480 × 835	
Bracket spacing	W × D	(mm)	607 × 390	
Net Weight / Gross Weight		kg	45 / 48	
Refrigerant	Type		R32	
	GWP		675	
	Charge (up to 5m)	kg	1.27	
		TCO ₂ eq	0.858	
Charge (more than 5m)		g/m	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 V, 50 Hz, 1ph
Current protection			A	B20
Power cables: outdoor unit	L < 20 m	qty. × mm²	3 × 2.5	
Control and power cables: outdoor unit - indoor unit		qty. × mm²	4 × 2.5	
Control and power cables: Hiro unit - indoor unit.		qty. × 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				
1:X MULTI HP-Line				

T - Turbo; H - High; M - Medium; ML - Medium Low; L - Low; S - Silent;