

Room Air Conditioner

Teta Mirror TM35X^[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 3.5 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	3,520 (1,000-4,600)
Rated input		Nom. (Min. - Max.)	W	1,051 (290-1,510)
Operating current		Nom. (Min. - Max.)	A	4.6 (1.3-6.6)
Capacity	Heating	Nom. (Min. - Max.)	W	3,860 (1,000-4,900)
Rated input		Nom. (Min. - Max.)	W	963 (290-1,720)
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 (Tbiv -7°C)			kW	2.5
SCOP			W/W	4.7
Energy efficiency class - heating				A++
Annual electric energy consumption - heating			kWh/a	745
Dehumidification			l/h	1.5
Max. electric energy consumption			W	1,720
Maximum operating current			A	7.5
Indoor unit				TM35Xi R17
EAN product code				5905567615078
Fan speed	T / H / M / ML / L / S	rpm	1,160 / 1,090 / 930 / 870 / 800 / 750	
Air flow	T / H / M / ML / L / S	m³/h	680 / 630 / 550 / 510 / 470 / 420	
Sound pressure level	T / H / M / ML / L / S	dB(A)	44 / 36 / 33 / 28 / 24 / 18	
Sound power level		dB(A)	54	
Rated input		W	35	
Operating current		A	0.2	
Net dimensions	W × D × H	mm	820 × 195 × 306	
Gross dimensions	W × D × H	mm	890 × 265 × 380	
Net Weight / Gross Weight		kg	9 / 11	
Condensate drain		mm	16	
Outdoor unit				TO35Xo R17
EAN product code				5905567615115
Fan speed	T / H / M / L / S	rpm	900 / 830 / 810 / 670 / 650	
Maximum air flow		m³/h	2,300	
Sound pressure level		dB(A)	53	
Sound power level		dB(A)	63	
Net dimensions	W × D × H	mm	810 × 305 × 549	
Gross dimensions	W × D × H	mm	835 × 340 × 585	
Bracket spacing	W × D	(mm)	434 × 278	
Net Weight / Gross Weight		kg	24 / 26	
Refrigerant	Type		R32	
	GWP		675	
	Charge (up to 5m)	kg	0.60	
		TCO ₂ eq	0.405	
Charge (more than 5m)		g/m	15	
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 V, 50 Hz, 1ph	
Current protection		A	B10	
Power cables: outdoor unit	L < 20 m	qty. × mm²	3 × 1.5	
Control and power cables: outdoor unit - indoor unit		qty. × mm²	4 × 1.5	
Control and power cables: Hiro unit - indoor unit.		qty. × 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				●
1:X MULTI HP-Line				

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