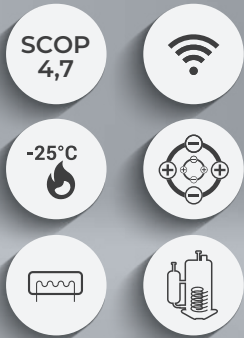
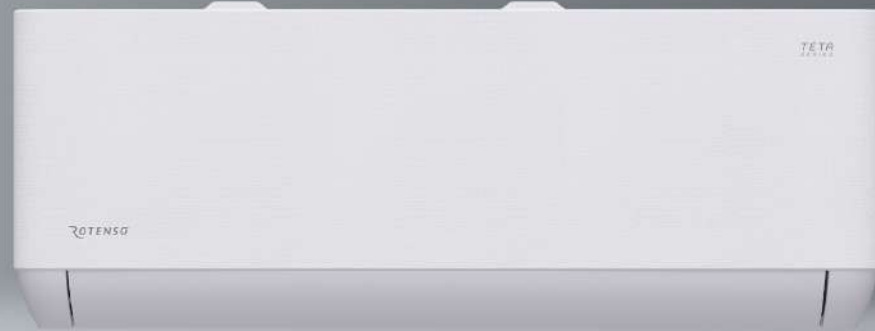


# Room Air Conditioner

Teta TA70X <sup>[R17]</sup>



## Key features

Digital DC SKY <sup>®</sup> inverter	iAIR automatic purification	iCLEAN automatic purification <sup>(1)</sup>	iAIR Super Ionizer	UV-C lamp	iAIR 3-in-1 filter (Ca + Si.Ion + vit.C) <sup>(*)</sup>	iAIR 3-in-1 filter (Phot. + Act.C + Nano) <sup>(**)</sup>	iAIR HD pre-filter
eMOTO Super Silent mode	Automatic 4D louvres	eMOTO Windless mode	eMOTO Turbo mode	eMOTO Airflow control system	Louvre setting memory	eMOTO Eco mode	eMOTO Wide-angle airflow
SMART Wi-Fi function	Wired controller SMART port	Smart panel display ON/OFF	SMART Follow mode	Wireless controller	Wired controller <sup>(2)</sup>	SMART 8°C heating function	Auto restart memory
Anti-corrosive gold-plated fins	Drip tray heater	Compressor winding heating <sup>(1)</sup>	Silence Mode <sup>(1)</sup>	Timer	Cooling at low outside temp. -15°C	Heating at low outside temp. -25°C <sup>(1)</sup>	Double-sided condensate drainage
Self-diagnosis function	Sleep mode function	Energy consumption optimization <sup>(1)</sup>	Remote On/Off output <sup>(3)</sup>	BMS Modbus <sup>(2)</sup>			

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 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				TA70Xi R17
EAN product code				5905567615054
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	1,100 × 222 × 333	
Gross dimensions		W × D × H	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	978 × 421 × 803	
Gross dimensions		W × D × H	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 <sub>2</sub> 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				