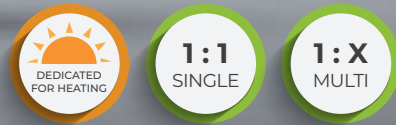
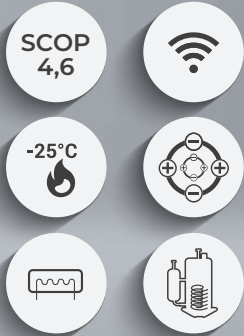
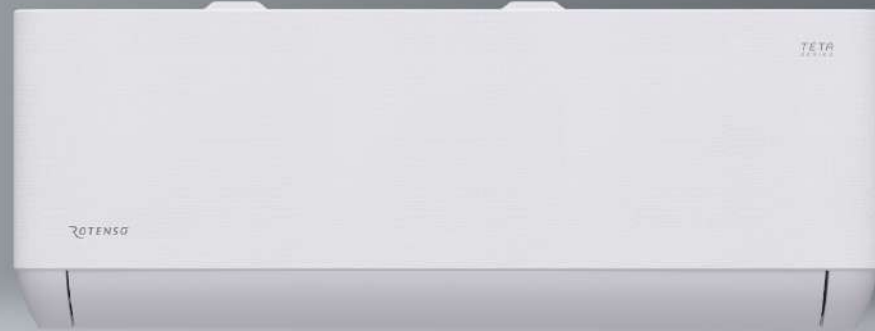







































Room Air Conditioner

Teta TA50X ^[R17]



Key features

 Digital DC SKY [®] inverter	 iAIR automatic purification	 iCLEAN automatic purification ⁽¹⁾	 iAIR Super Ionizer	 UV-C 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 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 ⁽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⁾	 Remote On/Off output ⁽³⁾	 BMS Modbus ⁽²⁾			

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 5.2 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	5,200 (1,250-5,920)
Rated input		Nom. (Min. - Max.)	W	1,417 (330-2,350)
Operating current		Nom. (Min. - Max.)	A	6.2 (1.4-10.2)
Capacity	Heating	Nom. (Min. - Max.)	W	5,500 (1,250-6,690)
Rated input		Nom. (Min. - Max.)	W	1,401 (340-2,540)
Operating current		Nom. (Min. - Max.)	A	6.1 (1.5-11)
Reversible heat pump type				air-to-air
Design load in cooling mode			kW	5.2
SEER			W/W	8.5
Energy efficiency class - cooling				A+++
Annual electric energy consumption - cooling			kWh/a	215
Design load in heating mode (Tbiv -7°C)			kW	4.2
SCOP			W/W	4.6
Energy efficiency class - heating				A++
Annual electric energy consumption - heating			kWh/a	1,279
Dehumidification			l/h	1.8
Max. electric energy consumption			W	2,540
Maximum operating current			A	11.0
Indoor unit				TA50Xi R17
EAN product code				5905567615047
Fan speed	T / H / M / ML / L / S	rpm	1,360 / 1,120 / 1,030 / 950 / 870 / 800	
Air flow	T / H / M / ML / L / S	m³/h	860 / 740 / 680 / 630 / 570 / 510	
Sound pressure level	T / H / M / ML / L / S	dB(A)	47 / 42 / 38 / 34 / 32 / 24	
Sound power level		dB(A)	57	
Rated input		W	52	
Operating current		A	0.2	
Net dimensions		W × D × H	920 × 195 × 306	
Gross dimensions		W × D × H	990 × 265 × 380	
Net Weight / Gross Weight		kg	10 / 13	
Condensate drain		mm	16	
Outdoor unit				TO50Xo R17
EAN product code				5905567615122
Fan speed	T / H / M / L / S	rpm	850 / 830 / 710 / 610 / 530	
Maximum air flow		m³/h	3,000	
Sound pressure level		dB(A)	55	
Sound power level		dB(A)	65	
Net dimensions		W × D × H	927 × 380 × 699	
Gross dimensions		W × D × H	960 × 420 × 777	
Bracket spacing		W × D (mm)	586 × 348	
Net Weight / Gross Weight		kg	38 / 41	
Refrigerant	Type		R32	
	GWP		675	
	Charge (up to 5m)	kg	0.87	
		TCO ₂ eq	0.588	
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	B16	
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				