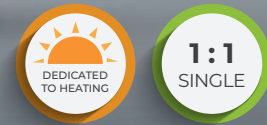
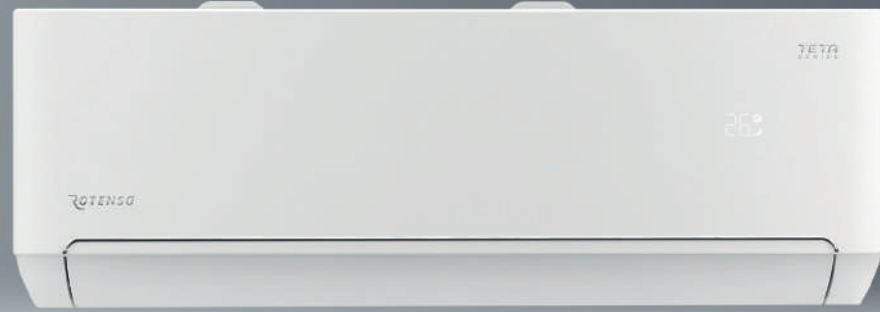


Wall-mounted air conditioner

Teta TA50X ^[R16]



Unit features

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

Technical specification

Model				Teta 5,1 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	5100 (1250-5920)
Rated input		Nom. (Min. - Max.)	W	1260 (330-2350)
Operating current		Nom. (Min. - Max.)	A	5,5 (1,4-10,2)
Capacity	Heating	Nom. (Min. - Max.)	W	5800 (1250-6690)
Rated input		Nom. (Min. - Max.)	W	1330 (340-2540)
Operating current		Nom. (Min. - Max.)	A	5,8 (1,5-11,0)
Reversible heat pump type				air-to-air
Design load in cooling mode			kW	5,1
SEER			W/W	8,5
Energy efficiency class, cooling				A+++
Annual electric energy consumption, cooling			kWh/a	210
Design load in heating mode (T _{biv} -7°C)			kW	4,5
SCOP			W/W	4,6
Energy efficiency class, heating				A++
Annual electric energy consumption, heating			kWh/a	1370
Dehumidification			l/h	1,8
Maximum energy consumption			W	2540
Maximum operating current			A	11,1
Indoor unit				TA50Xi R16
EAN product code				5905567601255
Fan speed	T / H / M / L / ML / S		rpm	1220 / 1130 / 990 / 910 / 850 / 750
Air flow	T / H / M / L / ML / S		m³/h	1000 / 930 / 810 / 700 / 610 / 490
Sound pressure level	T / H / M / L / ML / S		dB(A)	47 / 42 / 38 / 32 / 28 / 23
Sound power level			dB(A)	57
Rated input			W	45
Operating current			A	0,2
Net dimensions		W × D × H	mm	1100 × 222 × 333
Gross dimensions		W × D × H	mm	1165 × 295 × 405
Net weight / Gross weight			kg	13 / 16
Condensate drain			mm	16
Outdoor unit				TO50Xo R16
EAN product code				5905567601231
Fan speed	T / H / M / L / S		rpm	910 / 790 / 690 / 610 / 550
Maximum air flow			m³/h	3000
Sound pressure level			dB(A)	54
Sound power level			dB(A)	64
Net dimensions		W × D × H	mm	920 × 380 × 699
Gross dimensions		W × D × H	mm	949 × 392 × 732
Bracket spacing		W × D	(mm)	586 × 348
Net weight / Gross weight			kg	37 / 40
Refrigerant	Type			R32
	GWP			675
	≤ 5m	kg		1,14
		TCO ₂ eq		0,770
Charged (> 5m)		g/mb		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	220-240-50, 1f
Electrical protection			A	C16
Power cables: outdoor unit			pcs × mm²	3 × 2,5
Control and power cables: indoor unit - outdoor unit			pcs × mm²	5 × 1,5
Control and power cables: hiro unit - indoor unit			pcs × 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				