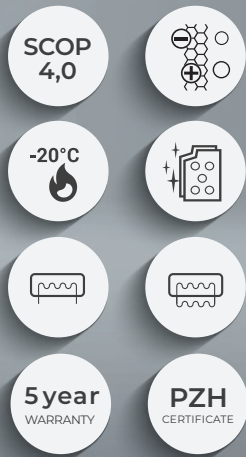


Cassette air conditioner

Tenji CC T50X ^[R14]



Unit features

Digital DC Inverter SKY [®]	Automatic purification iClean ⁽¹⁾	Fresh air supply ⁽²⁾	Electrostatic HD iAIR filter	Super Silent eMOTO mode ⁽¹⁾	Wide-angle eMOTO air supply	Turbo eMOTO mode ⁽¹⁾	Air supply eMOTO control system
Eco eMOTO mode ⁽¹⁾	SMART wi-fi ⁽²⁾	Wired controller SMART port	Wireless remote control	Wired controller ⁽²⁾	SMART heating to 8°C ⁽¹⁾	SMART Follow mode	Auto restart memory
Anti-corrosive gold fins	Drip tray heater	Compressor crankcase heater	Timer	Cooling at low outdoor temp. down to -15°C	Heating at low outdoor temp. down to -20°C	Self-diagnostics	Automatic 4D louvers
Integrated condensate pump	ON/OFF remote output	Alarm output	Weekly controller output	Sleep mode	Central controller output	Four-sided air supply	BMS Modbus ⁽²⁾
BMS Bacnet ⁽²⁾							

1. Feature not available in Multi Split system. 2. Feature is only optional. 3. Feature can be accessed via mobile app.

Technical specification

Model				Tenji 5,3 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	5275 (2901-5587)
Rated input		Nom. (Min. - Max.)	W	1633 (720-2088)
Operating current		Nom. (Min. - Max.)	A	7,1 (3,1-9,1)
Capacity	Heating	Nom. (Min. - Max.)	W	5570 (2374-6096)
Rated input		Nom. (Min. - Max.)	W	1540 (700-1930)
Operating current		Nom. (Min. - Max.)	A	6,7 (3,0-8,4)
Reversible heat pump type				air-to-air
Design load in cooling mode			kW	5,3
SEER			W/W	6,3
Energy efficiency class, cooling				A++
Annual electric energy consumption, cooling			kWh/a	294
Design load in heating mode (T _{biv} -7°C)			kW	4,2
SCOP			W/W	4,0
Energy efficiency class, heating				A+
Annual electric energy consumption, heating			kWh/a	1470
Dehumidification			l/h	1,8
Maximum energy consumption			W	2950
Maximum operating current			A	12,8
Indoor unit				T50Xi R14
EAN product code				5905567601729
Fan speed	T / H / M / L		rpm	752 / 664 / 620 / 576
Air flow	T / H / M / L		m ³ /h	680 / 584 / 531 / 479
Sound pressure level	T / H / M / L		dB(A)	45,4 / 44 / 39 / 29
Sound power level			dB(A)	59
Rated input			W	65
Operating current			A	0,3
Net dimensions	W × D × H		mm	570 × 570 × 260
Gross dimensions	W × D × H		mm	662 × 662 × 317
Net weight / Gross weight			kg	16,3 / 20,4
Condensate drain			mm	25
Panel	Model			TCCX2p
	EAN product code			5905567603174
	Net weight	W × D × H	mm	647 × 647 × 50
	Gross weight	W × D × H	mm	715 × 715 × 123
Net weight / Gross weight			kg	2,5 / 4,5
Outdoor unit				UO50Xo R14
EAN product code				5905567601552
Fan speed	H / M / L		rpm	780 / 675 / 600
Maximum air flow			m ³ /h	2100
Sound pressure level			dB(A)	55
Sound power level			dB(A)	65
Net dimensions	W × D × H		mm	805 × 330 × 554
Gross dimensions	W × D × H		mm	915 × 370 × 615
Bracket spacing	W × D		(mm)	511 × 317
Net weight / Gross weight			kg	32,5 / 35,2
Refrigerant	Type			R32
	GWP			675
	≤ 5m	kg		1,15
		TCO ₂ eq		0,78
Charged (> 5m)	g/mb		12	
Pipe connections	Liquid/Gas		mm (inches)	Φ6,35 / Φ12,7 (1/4" / 1/2")
Maximum installation length			m	30
Maximum height difference			m	20
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 × mm ²	3 × 2,5
Control and power cables: indoor unit - outdoor unit			pcs × mm ²	4 × 1
Indoor operating range (Cooling / Heating)			°C	16-32 / 0-30
Outdoor operating range (Cooling / Heating)			°C	-15-50 / -20-24
Compatible systems				
1:1 SINGLE				•
1:2 DUAL				
1:X MULTI				•