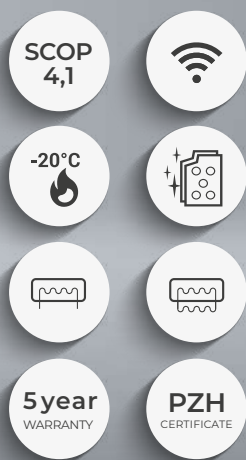


Cassette air conditioner

Tenji CC T50X ^[R15]

S-LINE

HP-LINE



Unit features

Digital DC Inverter SKY®	Automatic purification iClean ⁽¹⁾	Electrostatic HD iAIR filter	Super Silent eMOTO mode ⁽¹⁾	Wide-angle eMOTO air supply	eMOTO Turbo mode ⁽¹⁾	Air supply eMOTO control system	Eco eMOTO mode ⁽¹⁾
SMART Wi-Fi	Humidity sensor ^{(1) (3)}	Wired controller SMART port	SMART LED panel display ON/OFF	Wireless remote control	Wired controller ⁽²⁾	SMART heating to 8°C ⁽¹⁾	SMART Follow mode
Louvre setting memory	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 ⁽¹⁾
Self-diagnostics	Sleep mode	Automatic 4D louvers	Integrated condensate pump	Fresh air supply ⁽²⁾	ON/OFF remote output	Alarm output	Weekly controller output
Central controller output	360° air supply	Individual louvre control	Synchro - simultaneous operation ⁽²⁾	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 (2901-5861)	
Rated input		Nom. (Min. - Max.)	W	1550 (720-2040)	
Operating current		Nom. (Min. - Max.)	A	6,7 (3,1-8,9)	
Capacity	Heating	Nom. (Min. - Max.)	W	5568 (2374-6301)	
Rated input		Nom. (Min. - Max.)	W	1560 (700-1950)	
Operating current		Nom. (Min. - Max.)	A	6,8 (3,0-8,5)	
Reversible heat pump type				air-to-air	
Design load in cooling mode			kW	5,3	
SEER			W/W	6,5	
Energy efficiency class, cooling				A++	
Annual electric energy consumption, cooling			kWh/a	285	
Design load in heating mode (Tbiv -7°C)			kW	4,2	
SCOP			W/W	4,1	
Energy efficiency class, heating				A+	
Annual electric energy consumption, heating			kWh/a	1431	
Dehumidification			l/h	1,8	
Maximum energy consumption			W	2950	
Maximum operating current			A	12,8	
Indoor unit				T50Xi R15	
EAN product code				5905567606281	
Fan speed		T / H / M / L	rpm	850 / 800 / 750 / 700	
Air flow		T / H / M / L	m³/h	660 / 540 / 450 / 300	
Sound pressure level		T / H / M / L	dB(A)	44 / 41 / 31,5 / 25	
Sound power level			dB(A)	59	
Rated input			W	40	
Operating current			A	0,2	
Net dimensions		W × D × H	mm	570 × 570 × 245	
Gross dimensions		W × D × H	mm	715 × 640 × 295	
Net weight / Gross weight			kg	16,3 / 19	
Condensate drain			mm	25	
Panel	Model			TCCX2p [R15]	
	EAN product code			5905567606243	
	Net weight	W × D × H	mm	620 × 620 × 50	
	Gross weight	W × D × H	mm	715 × 700 × 115	
	Net weight / Gross weight		kg	2,7 / 4,3	
Outdoor unit				U050Xo R14	
EAN product code				5905567601552	
Fan speed		H / M / L	rpm	760 / 715 / 650	
Maximum air flow			m³/h	2100	
Sound pressure level			dB(A)	58	
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 × mm²	3 × 2,5	
Control and power cables: indoor unit - outdoor unit			pcs × mm²	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 S-Line				●	
1:X MULTI N-Line					
1:X MULTI HP-Line				●	

H - High; M - Middle; L - Low; S - Silent