

Cassette air conditioner

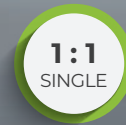
Tenji CS T160X ^[R16]

S-LINE

- SCOP 4,0
- Wi-Fi
- 20°C
- 5 year WARRANTY
- PZH CERTIFICATE



Optional panel



Unit features



Digital DC Inverter SKY[®]



Automatic purification iClean



Electrostatic HD iAIR filter



Super Silent eMOTO mode



Wide-angle eMOTO air supply



eMOTO Turbo mode



Air supply eMOTO control system



Eco eMOTO mode



SMART wi-fi



Humidity sensor ⁽²⁾



Wired controller SMART port



SMART LED panel display ON/OFF



Wireless remote control



Wired controller ⁽¹⁾



SMART heating to 8°C



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



Self-diagnostics



Sleep mode



Automatic 4D louvres



Integrated condensate pump



Fresh air supply ⁽¹⁾



ON/OFF remote output



Alarm output



Weekly controller output



Central controller output



360° air supply



Individual louvre control



Additional air supply ⁽¹⁾



BMS Modbus ⁽¹⁾



BMS Bacnet ⁽¹⁾

1. Feature is only optional.

2. Feature can be accessed via mobile app.

Technical specification

Model				Tenji 15,2 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	15240 (4103-16119)	
Rated input		Nom. (Min. - Max.)	W	5700 (1000-6250)	
Operating current		Nom. (Min. - Max.)	A	9,6 (1,7-10,6)	
Capacity	Heating	Nom. (Min. - Max.)	W	18170 (4396-19050)	
Rated input		Nom. (Min. - Max.)	W	5700 (1020-6350)	
Operating current		Nom. (Min. - Max.)	A	9,6 (1,7-10,7)	
Reversible heat pump type				air-to-air	
Design load in cooling mode			kW	15,3	
SEER			W/W	6,1	
Energy efficiency class, cooling				A++	
Annual electric energy consumption, cooling			kWh/a	1505	
Design load in heating mode (T _{biv} - 7°C)			kW	11,8	
SCOP			W/W	4,0	
Energy efficiency class, heating				A+	
Annual electric energy consumption, heating			kWh/a	4184	
Dehumidification			l/h	5,5	
Maximum energy consumption			W	7500	
Maximum operating current			A	12,7	
Indoor unit				T160Xi R16	
EAN product code				5905567601781	
Fan speed		T / H / M / L	rpm	736 / 672 / 640 / 608	
Air flow		T / H / M / L	m ³ /h	2000 / 1850 / 1750 / 1650	
Sound pressure level		T / H / M / L	dB(A)	53 / 50,5 / 45,5 / 40	
Sound power level			dB(A)	66	
Rated input			W	157	
Operating current			A	0,7	
Net dimensions		W × D × H	mm	830 × 830 × 287	
Gross dimensions		W × D × H	mm	910 × 910 × 330	
Net weight / Gross weight			kg	29,3 / 33,5	
Condensate drain			mm	25	
Panel	Model			TSCX2p	
	EAN product code			5905567603181	
	Net weight		W × D × H	mm	950 × 950 × 55
	Gross weight		W × D × H	mm	1035 × 1035 × 90
	Net weight / Gross weight			kg	6 / 9
Outdoor unit				UO160Xo R15	
EAN product code				5905567606434	
Fan speed		H / M / L	rpm	850 / 600 / 400	
Maximum air flow			m ³ /h	7500	
Sound pressure level			dB(A)	65	
Sound power level			dB(A)	75	
Net dimensions		W × D × H	mm	980 × 375 × 975	
Gross dimensions		W × D × H	mm	1145 × 500 × 1080	
Bracket spacing		W × D	(mm)	615 × 397	
Net weight / Gross weight			kg	92 / 107	
Refrigerant	Type			R32	
	GWP			675	
	≤ 5m		kg	3,2	
		TCO ₂ eq		2,16	
Charged (> 5m)		g/mb	24		
Pipe connections		Liquid/Gas	mm (inches)	Φ9,52 / Φ15,9 (3/8" / 5/8")	
Maximum installation length			m	75	
Maximum height difference			m	30	
Compressor type				Rotary DC	
Type of outdoor unit power supply			V-Hz, Ø	380-420-50, 3f	
Electrical protection			A	C16/3	
Power cables: outdoor unit			pcs × mm ²	5 × 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 S-Line					
1:X MULTI N-Line					

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