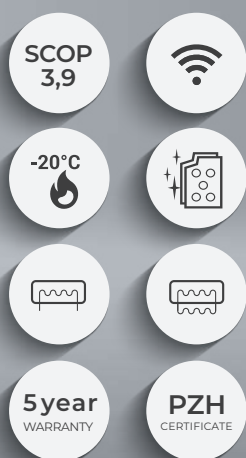


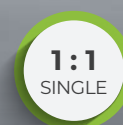
Cassette air conditioner

Tenji CS T100X^[R16]

S-LINE



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⁾

Technical specification

Model				Tenji 10,6 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	10551 (2696-11429)
Rated input		Nom. (Min. - Max.)	W	4000 (890-4150)
Operating current		Nom. (Min. - Max.)	A	6,8 (1,5-7,0)
Capacity	Heating	Nom. (Min. - Max.)	W	11137 (2784-12660)
Rated input		Nom. (Min. - Max.)	W	3000 (780-4000)
Operating current		Nom. (Min. - Max.)	A	5,1 (1,3-6,8)
Reversible heat pump type				air-to-air
Design load in cooling mode			kW	10,5
SEER			W/W	6,3
Energy efficiency class, cooling				A++
Annual electric energy consumption, cooling			kWh/a	583
Design load in heating mode (Tbiv -7°C)			kW	8,0
SCOP			W/W	3,9
Energy efficiency class, heating				A
Annual electric energy consumption, heating			kWh/a	2872
Dehumidification			l/h	3,6
Maximum energy consumption			W	5000
Maximum operating current			A	8,4
Indoor unit				T100Xi R16
EAN product code				5905567601750
Fan speed		T / H / M / L	rpm	700 / 630 / 600 / 570
Air flow		T / H / M / L	m³/h	1700 / 1530 / 1415 / 1300
Sound pressure level		T / H / M / L	dB(A)	51 / 49 / 46 / 39
Sound power level			dB(A)	64
Rated input			W	157
Operating current			A	0,7
Net dimensions		W × D × H	mm	830 × 830 × 245
Gross dimensions		W × D × H	mm	910 × 910 × 290
Net weight / Gross weight			kg	27,2 / 31,2
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				UO100Xo R14
EAN product code				5905567601583
Fan speed		H / M / L	rpm	950 / 850 / 700
Maximum air flow			m³/h	4000
Sound pressure level			dB(A)	62
Sound power level			dB(A)	70
Net dimensions		W × D × H	mm	946 × 410 × 810
Gross dimensions		W × D × H	mm	1090 × 500 × 885
Bracket spacing		W × D	(mm)	673 × 403
Net weight / Gross weight			kg	80,5 / 85
Refrigerant	Type		R32	
	GWP		675	
	≤ 5m	kg	2,4	
		TCO ₂ eq	1,62	
	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	C10/3
Power cables: outdoor unit			pcs × mm²	5 × 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