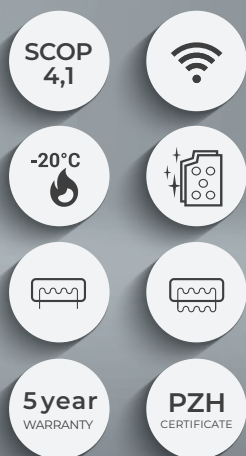


Cassette air conditioner

Tenji CS T70X ^[R16]

S-LINE



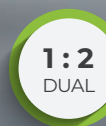
Optional panel



DEDICATED TO HEATING



1:1
SINGLE



1:2
DUAL



1:X
MULTI



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



Additional air supply ⁽²⁾



Synchro - simultaneous operation ⁽²⁾



BMS Modbus ⁽²⁾



BMS Bacnet ⁽²⁾

Technical specification

Model				Tenji 7,0 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	7034 (3297-7913)	
Rated input		Nom. (Min. - Max.)	W	2320 (780-2750)	
Operating current		Nom. (Min. - Max.)	A	10,1 (3,4-11,9)	
Capacity	Heating	Nom. (Min. - Max.)	W	7620 (2784-8499)	
Rated input		Nom. (Min. - Max.)	W	1900 (610-2300)	
Operating current		Nom. (Min. - Max.)	A	8,3 (2,7-10)	
Reversible heat pump type				air-to-air	
Design load in cooling mode			kW	7,1	
SEER			W/W	6,3	
Energy efficiency class, cooling				A++	
Annual electric energy consumption, cooling			kWh/a	394	
Design load in heating mode (Tbiv -7°C)			kW	6,2	
SCOP			W/W	4,1	
Energy efficiency class, heating				A+	
Annual electric energy consumption, heating			kWh/a	2117	
Dehumidification			l/h	2,4	
Maximum energy consumption			W	3700	
Maximum operating current			A	16,1	
Indoor unit				T70Xi R16	
EAN product code				5905567601736	
Fan speed		T / H / M / L	rpm	608 / 552 / 524 / 496	
Air flow		T / H / M / L	m³/h	1247 / 1118 / 1054 / 992	
Sound pressure level		T / H / M / L	dB(A)	45 / 42,5 / 37 / 27,5	
Sound power level			dB(A)	59	
Rated input			W	64	
Operating current			A	0,3	
Net dimensions		W × D × H	mm	830 × 830 × 205	
Gross dimensions		W × D × H	mm	910 × 910 × 250	
Net weight / Gross weight			kg	21,6 / 25,4	
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			6 / 9	
Outdoor unit				U070Xo R15	
EAN product code				5905567613050	
Fan speed		H / M / L	rpm	830 / 700 / 550	
Maximum air flow			m³/h	3500	
Sound pressure level			dB(A)	60	
Sound power level			dB(A)	68	
Net dimensions		W × D × H	mm	890 × 342 × 673	
Gross dimensions		W × D × H	mm	995 × 398 × 740	
Bracket spacing		W × D	(mm)	663 × 348	
Net weight / Gross weight			kg	41,9 / 45,2	
Refrigerant	Type			R32	
	GWP			675	
	≤ 5m	kg		1,4	
		TCO ₂ eq		0,95	
	Charged (> 5m)		g/mb		24
Pipe connections		Liquid/Gas	mm (inches)	Φ9,52 / Φ15,9 (3/8" / 5/8")	
Maximum installation length			m	50	
Maximum height difference			m	25	
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

For T70Xi unit (pipe connections: Ø9.52 (3/8") i Ø15.9 (5/8") in MULTI system outdoor unit reduction necessary to Ø6.35 (1/4") i Ø12.7 (1/2")