

Cassette air conditioner

Tenji CC T21Xi ^[R15]

S-LINE

HP-LINE



Unit features

Digital DC Inverter SKY [®]	Electrostatic HD iAIR filter	Wide-angle eMOTO air supply	Air supply eMOTO control system	SMART Wi-Fi	Wired controller SMART port	SMART LED panel display ON/OFF	Wireless remote control
Wired controller ⁽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 -22°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	BMS Modbus ⁽¹⁾	BMS Bacnet ⁽¹⁾	

Technical specification

Model				Tenji 2,1 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	2051	
Rated input		Nom. (Min. - Max.)	W	-	
Operating current		Nom. (Min. - Max.)	A	-	
Capacity	Heating	Nom. (Min. - Max.)	W	2345	
Rated input		Nom. (Min. - Max.)	W	-	
Operating current		Nom. (Min. - Max.)	A	-	
Reversible heat pump type				air-to-air	
Design load in cooling mode			kW	-	
SEER			W/W	-	
Energy efficiency class, cooling				-	
Annual electric energy consumption, cooling			kWh/a	-	
Design load in heating mode (T _{biv} - 7°C)			kW	-	
SCOP			W/W	-	
Energy efficiency class, heating				-	
Annual electric energy consumption, heating			kWh/a	-	
Dehumidification			l/h	-	
Maximum energy consumption			W	-	
Maximum operating current			A	-	
Indoor unit				T21Xi R15	
EAN product code				5905567606250	
Fan speed		T / H / M / L	rpm	840 / 770 / 730 / 680	
Air flow		T / H / M / L	m ³ /h	610 / 500 / 415 / 320	
Sound pressure level		T / H / M / L	dB(A)	41 / 37 / 30,5 / 24,5	
Sound power level			dB(A)	55	
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	16,1 / 18,8	
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				-	
EAN product code				-	
Fan speed		H / M / L	rpm	-	
Maximum air flow			m ³ /h	-	
Sound pressure level			dB(A)	-	
Sound power level			dB(A)	-	
Net dimensions			W × D × H	mm	
Gross dimensions			W × D × H	mm	
Bracket spacing			W × D	(mm)	
Net weight / Gross weight			kg	-	
Refrigerant	Type			-	
	GWP			-	
	≤ 5m	kg		-	
		TCO ₂ eq		-	
Charged (> 5m)			g/mb		
Pipe connections			Liquid/Gas	mm (inches)	
Maximum installation length			m	Φ6,35 / Φ9,52 (1/4" / 3/8")	
Maximum height difference			m	-	
Compressor type				-	
Type of outdoor unit power supply			V-Hz, Ø	220-240-50, 1f	
Electrical protection			A	-	
Power cables: outdoor unit			pcs × mm ²	Look data at HIRO	
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	-	
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