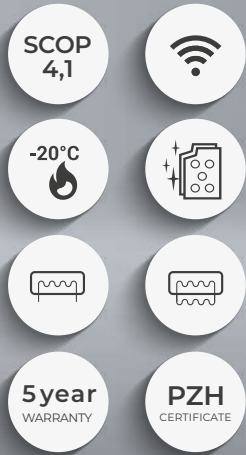


Cassette air conditioner

Tenji CC T35X ^[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 3,5 kW		
Capacity	Cooling	Nom. (Min. - Max.)	W	3517 (850-4162)		
Rated input		Nom. (Min. - Max.)	W	1015 (160-1450)		
Operating current		Nom. (Min. - Max.)	A	4,4 (0,7-6,3)		
Capacity	Heating	Nom. (Min. - Max.)	W	3810 (469-4337)		
Rated input		Nom. (Min. - Max.)	W	1020 (125-1390)		
Operating current		Nom. (Min. - Max.)	A	4,4 (0,5-6,0)		
Reversible heat pump type				air-to-air		
Design load in cooling mode			kW	3,5		
SEER			W/W	6,8		
Energy efficiency class, cooling				A++		
Annual electric energy consumption, cooling			kWh/a	184		
Design load in heating mode (T _{biv} -7°C)			kW	2,7		
SCOP			W/W	4,1		
Energy efficiency class, heating				A+		
Annual electric energy consumption, heating			kWh/a	922		
Dehumidification			l/h	1,2		
Maximum energy consumption			W	1850		
Maximum operating current			A	8		
Indoor unit				T35Xi R15		
EAN product code				5905567606274		
Fan speed		T / H / M / L	rpm	850 / 800 / 750 / 700		
Air flow		T / H / M / L	m³/h	620 / 520 / 430 / 330		
Sound pressure level		T / H / M / L	dB(A)	42 / 38,5 / 31,5 / 25,5		
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				U035Xo R14		
EAN product code				5905567601545		
Fan speed		H / M / L	rpm	780 / 675 / 600		
Maximum air flow			m³/h	2200		
Sound pressure level			dB(A)	57		
Sound power level			dB(A)	62		
Net dimensions		W × D × H	mm	765 × 303 × 555		
Gross dimensions		W × D × H	mm	887 × 337 × 610		
Bracket spacing		W × D	(mm)	452 × 286		
Net weight / Gross weight			kg	26,6 / 29,0		
Refrigerant	Type			R32		
	GWP			675		
	≤ 5m	kg		0,72		
		TCO ₂ eq		0,49		
Charged (> 5m)		g/mb		12		
Pipe connections		Liquid/Gas	mm (inches)	Φ6,35 / Φ9,52 (1/4" / 3/8")		
Maximum installation length			m	25		
Maximum height difference			m	10		
Compressor type				Rotary DC		
Type of outdoor unit power supply			V-Hz, Ø	220-240-50, 1f		
Electrical protection			A	C10		
Power cables: outdoor unit			pcs × mm²	3 × 1,5		
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