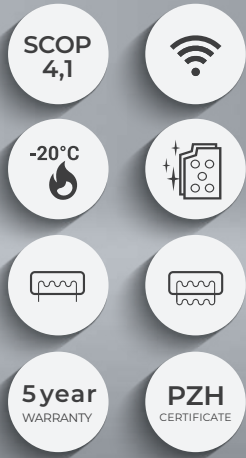


# Cassette air conditioner

Tenji CC T35X <sup>[R15]</sup>

S-LINE

HP-LINE



## Unit features



Digital DC Inverter SKY<sup>®</sup>



Automatic purification iClean <sup>(1)</sup>



Electrostatic HD iAIR filter



Super Silent eMOTO mode <sup>(1)</sup>



Wide-angle eMOTO air supply



eMOTO Turbo mode <sup>(1)</sup>



Air supply eMOTO control system



Eco eMOTO mode <sup>(1)</sup>



SMART Wi-Fi



Humidity sensor <sup>(1) (3)</sup>



Wired controller SMART port



SMART LED panel display ON/OFF



Wireless remote control



Wired controller <sup>(2)</sup>



SMART heating to 8°C <sup>(1)</sup>



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 <sup>(1)</sup>



Self-diagnostics



Sleep mode



Automatic 4D louvres



Integrated condensate pump



Fresh air supply <sup>(2)</sup>



ON/OFF remote output



Alarm output



Weekly controller output



Central controller output



360° air supply



Individual louvre control



Additional air supply <sup>(2)</sup>



Synchro - simultaneous operation <sup>(2)</sup>



BMS Modbus <sup>(2)</sup>



BMS Bacnet <sup>(2)</sup>

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 <sub>biv</sub> - 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			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 <sub>2</sub> 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