

WALL MOUNTED TZ STANDARD INVERTER • R32 GAS

NEW



CS-TZ24SKE

New TZ Inverter models are powerful and efficient, with an outstanding energy ranking of A++/A+, unique in the market! The TZ works up to an outdoor temperature of -15°C in heating mode and -10°C up to an outdoor temperature of -15°C in heating and -10°C in cooling and still with a high efficiency and capacity! Furthermore, the annual energy consumption has never been so low.

Technical focus

- NEW! R32 gas environmental friendly
- NEW! New design
- Wired Controller (optional)
- Complete line-up of standard Inverter models
- Super Quiet! Only 20 dB(A)
- High energy savings
- Long connection distance (from 15 m up to 30 m)

Kit		KIT-TZ9-SKE*	KIT-TZ12-SKE*	KIT-TZ18-SKE*	KIT-TZ24-SKE**
Cooling capacity	Nominal (Min - Max)	kW	2.50 (0.85 - 3.00)	3.50 (0.85 - 3.90)	5.00 (0.98 - 5.40)
EER ¹⁾	Nominal (Min - Max)	W/W	3.73 (3.40 - 3.37) A	3.50 (3.33 - 3.28) A	3.09 (3.44 - 3.00) B
SEER	Nominal	W/W	6.20 i	6.20 i	6.70 i
Pdesign (cooling)		kW	2.5	3.5	5.0
Power input cooling	Nominal (Min - Max)	kW	0.670 (0.250 - 0.890)	1.000 (0.255 - 1.190)	1.620 (0.285 - 1.800)
Annual electricity consumption (cooling) ²⁾		kWh/a	335	500	810
Heating capacity	Nominal (Min - Max)	kW	3.30 (0.80 - 4.10)	4.00 (0.80 - 5.10)	5.80 (0.98 - 7.50)
Heating capacity at -7°C	Nominal	kW	2.70	3.30	4.67
COP ¹⁾	Nominal (Min - Max)	W/W	4.13 (4.10 - 3.63) A	3.81 (4.00 - 3.59) A	3.30 (2.88 - 3.10) C
SCOP	Nominal	W/W	4.20 h	4.20 h	4.10 h
Pdesign at -10°C		kW	2.4	2.8	4.0
Power input heating	Nominal (Min - Max)	kW	0.800 (0.195 - 1.130)	1.050 (0.200 - 1.420)	1.760 (0.340 - 2.420)
Annual electricity consumption (heating) ²⁾		kWh/a	800	933	1,366
Indoor Unit			CS-TZ9SKEW	CS-TZ12SKEW	CS-TZ18SKEW
Air volume	Cooling / Heating	m³/h	690 / 732	714 / 738	696 / 744
Moisture removal volume		l/h	1.5	2.0	2.8
Sound pressure level ³⁾	Cooling – Heating (Hi / Lo / Q-Lo)	dB(A)	40 / 26 / 20 – 40 / 27 / 24	42 / 30 / 20 – 42 / 33 / 25	44 / 37 / 34 – 44 / 37 / 34
Dimensions / Net weight	H x W x D	mm / kg	290 x 870 x 204 / 9	290 x 870 x 204 / 9	290 x 870 x 204 / 10
Outdoor Unit			CU-TZ9SKE	CU-TZ12SKE	CU-TZ18SKE
Power source		V		230	
Recommended fuse		A		16	20
Connection (indoor/outdoor)		mm²	4 x 1.5		4 x 2.5
Air volume	Cooling / Heating	m³/h	1,800 / 1,734	1,722 / 1,824	2,064 / 2,040
Sound pressure level ³⁾	Cooling / Heating (Hi)	dB(A)	47 / 48	48 / 50	48 / 49
Dimensions ⁴⁾ / Net weight	H x W x D	mm / kg	542 x 780 x 289 / 27	542 x 780 x 289 / 32	619 x 824 x 299 / 41
Piping connections	Liquid / Gas pipe	Inch	1/4 / 3/8	1/4 / 1/2	1/4 / 5/8
Piping length range / Elevation difference (in/out)		m	3 15 / 15	3 20 / 15	3 30 / 20
Pipe length for additional gas / Additional gas amount		m / g/m	7.5 / 10	7.5 / 15	10.0 / 25
R32 Refrigerant amount		kg	0.67	0.77	1.14
Operating range	Cooling / Heating Min Max	°C		-10 +43 / -15 +24	1.49

Accessories	
PAW-AC-WIFI-1	Full bidirectional Wifi interface for Internet control
PAW-IR-WIFI-1	IR WiFi interface for Internet control

Accessories	
CZ-RD514C	Wired remote control for wall type
CZ-CAPRA1	H Generation interface to ECOI control integration (available in June 2016)

1) EER and COP classification is at 230 V in accordance with EU directive 2002/31/EC. 2) The annual energy consumption is calculated in accordance with the ErP directive. 3) The Sound pressure level of the units shows the value measured at a position 1 metre in front of the main body and 0.8m below the unit. The sound pressure is measured in accordance with Eurovent 6/C/006-97 specification. Q-Lo: The lowest fan speed. Lo: The second lowest fan speed (the lowest fan speed for RE18/24). 4) Add 70mm for piping port.

* Available in April 2016. ** Available in May 2016.



CU-TZ9SKE



CU-TZ10SKE



CU-TZ24SKE



Included for TZ9 and TZ12



Included for TZ18 and TZ24



Optional wired remote control CZ-RD514C



6.70 SEER



4.20 SCOP



INVERTER
COMPRESSOR



R2 ROTARY
COMPRESSOR



PM2.5 FILTER



SUPER QUIET



R410A/R22
RENEWAL



INTEGRATION P-LINE



INTERNET CONTROL



PCB
DRY CONTACT



5 YEARS
COMPRESSOR
WARRANTY

SEER: For KIT-TZ18-SKE. SCOP: For KIT-TZ9-SKE and KIT-TZ12-SKE. SUPER QUIET: For KIT-TZ9-SKE and KIT-TZ12-SKE. INTERNET CONTROL and INTEGRATION P-LINE: Optional. 5 YEARS COMPRESSOR WARRANTY: Only for PRO Partners.