

WALL MOUNTED TZ STANDARD INVERTER • R32 GAS

NEW



Panasonic

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 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)	6.80 (0.98 - 8.10)
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	3.24 (2.58 - 3.03) A
SEER	Nominal	W/W	6.20 A++	6.20 A++	6.70 A++	6.10 A++
Pdesign (cooling)		kW	2.5	3.5	5.0	6.8
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)	2.100 (0.380 - 2.670)
Annual electricity consumption (cooling) ²⁾		kWh/a	335	500	810	1,050
Heating capacity	Nominal (Min - Max)	kW	3.30 (0.80 - 4.10)	4.00 (0.80 - 5.10)	5.80 (0.98 - 7.50)	8.60 (0.98 - 9.90)
Heating capacity at -7°C	Nominal	kW	2.70	3.30	4.67	6.13
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	3.30 (2.18 - 3.16) C
SCOP	Nominal	W/W	4.20 A+	4.20 A+	4.10 A+	4.00 A+
Pdesign at -10°C		kW	2.4	2.8	4.0	5.5
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)	2.610 (0.450 - 3.130)
Annual electricity consumption (heating) ²⁾		kWh/a	800	933	1,366	1,925
Indoor Unit			CS-TZ9SKEW	CS-TZ12SKEW	CS-TZ18SKEW	CS-TZ24SKEW
Air volume	Cooling / Heating	m³/h	690 / 732	714 / 738	696 / 744	1,074 / 1,134
Moisture removal volume		l/h	1.5	2.0	2.8	3.9
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	47 / 38 / 35 — 47 / 38 / 35
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	290 x 1,070 x 235 / 12
Outdoor Unit			CU-TZ9SKE	CU-TZ12SKE	CU-TZ18SKE	CU-TZ24SKE
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	3,012 / 3,012
Sound pressure level ³⁾	Cooling / Heating (Hi)	dB(A)	47 / 48	48 / 50	48 / 49	52 / 52
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	795 x 875 x 320 / 67
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	1.49
Operating range	Cooling / Heating Min - Max	°C		-10 ~ +43 / -15 ~ +24		

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 of 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.

Included for TZ9 and TZ12

Included for TZ18 and TZ24

Optional wired remote control CZ-RD514C

A++

A+

6.70 SEER

4.20 SCOP

INVERTER

R2 ROTARY COMPRESSOR

PM2.5 FILTER

20dB(A) SUPER QUIET

R410A R32 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.