

WALL MOUNTED TZ
STANDARD INVERTER • R32 GAS

NEW

R32
NEW REFRIGERANT GAS



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-TZ15-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)	4,20 (0,85 - 4,60)	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	3,33 (3,21 - 2,79) 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++	5,60 A+	6,70 A++	6,10 A++
Pdesign (cooling)		kW	2,5	3,5	4,2	5,0	6,8
Power input cooling	Nominal (Min - Max)	kW	0,670 (0,250 - 0,890)	1,000 (0,255 - 1,190)	1,260 (0,265 - 1,650)	1,620 (0,285 - 1,800)	2,100 (0,380 - 2,670)
Annual electricity consumption (cooling) ²⁾		kWh/a	335	500	630	810	1.050
Heating capacity	Nominal (Min - Max)	kW	3,30 (0,80 - 4,10)	4,00 (0,80 - 5,10)	5,00 (0,80 - 6,80)	5,80 (0,98 - 7,50)	8,60 (0,98 - 9,90)
Heating capacity at -7°C	Nominal	kW	2,70	3,30	3,90	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	3,70 (4,00 - 3,32) 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+	3,80 A	4,10 A+	4,00 A+
Pdesign at -10°C		kW	2,4	2,8	3,6	4,0	5,5
Power input heating	Nominal (Min - Max)	kW	0,800 (0,195 - 1,130)	1,050 (0,200 - 1,420)	1,350 (0,200 - 2,050)	1,760 (0,340 - 2,420)	2,610 (0,450 - 3,130)
Annual electricity consumption (heating) ²⁾		kWh/a	800	933	1.326	1.366	1.925
Indoor Unit			CS-TZ9SKEW	CS-TZ12SKEW	CS-TZ15SKEW	CS-TZ18SKEW	CS-TZ24SKEW
Air volume	Cooling / Heating	m³/h	690 / 732	714 / 738	738 / 786	696 / 744	1.074 / 1.134
Moisture removal volume		l/h	1,5	2,0	2,4	2,8	3,9
Sound pressure level ³⁾	Cooling — Heating (Hi / Lo / O-Lo)	dB(A)	40 / 26 / 20 — 40 / 27 / 24	42 / 30 / 20 — 42 / 33 / 25	44 / 31 / 29 — 44 / 35 / 28	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 870 x 204 / 10	290 x 1.070 x 235 / 12
Outdoor Unit			CU-TZ9SKE	CU-TZ12SKE	CU-TZ15SKE	CU-TZ18SKE	CU-TZ24SKE
Power source		V	230	230	230	230	230
Recommended fuse		A	16	16	16	16	20
Connection (indoor/outdoor)		mm²	4 x 1,5	4 x 1,5	4 x 1,5	4 x 2,5	4 x 2,5
Air volume	Cooling / Heating	m³/h	1.800 / 1.734	1.722 / 1.824	1.998 / 1.998	2.064 / 2.040	3.012 / 3.012
Sound pressure level ³⁾	Cooling / Heating (Hi)	dB(A)	47 / 48	48 / 50	49 / 51	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 / 35	619 x 824 x 299 / 41	795 x 875 x 320 / 67
Piping connections	Liquid / Gas pipe	Inch (mm)	1/4 (6,35) / 3/8 (9,52)	1/4 (6,35) / 3/8 (9,52)	1/4 (6,35) / 1/2 (12,70)	1/4 (6,35) / 1/2 (12,70)	1/4 (6,35) / 5/8 (15,88)
Piping length range / Elevation difference (in/out)		m	3 ~ 15 / 15	3 ~ 15 / 15	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 / 10	7,5 / 10	7,5 / 15	10,0 / 25
R32 Refrigerant amount		kg	0,67	0,77	0,86	1,14	1,49
Operating range	Cooling / Heating Min - Max	°C	-10 ~ +43 / -15 ~ +24	-10 ~ +43 / -15 ~ +24	-10 ~ +43 / -15 ~ +24	-10 ~ +43 / -15 ~ +24	-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 0,8 m below the unit. The sound pressure is measured in accordance with Eurovent 6/C/006-97 specification. O-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-TZ12SKE

CU-TZ15SKE
CU-TZ18SKE

CU-TZ24SKE

Included for TZ9,
TZ12 and TZ15

Included for
TZ18 and TZ24

Optional wired
remote control
CZ-RD514C

A++
6,70 SEER

A+
4,20 SCOP

INVERTER

R2 ROTARY COMPRESSOR

PM2,5 FILTER

20dB(A) SUPER QUIET

R410A/R32 RENEWAL

INTEGRATION P-LINE

INTERNET CONTROL

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.