



Built-in WLAN
Panasonic Comfort
Cloud for internet
control.

Wall-mounted TZ super-compact • R32 Refrigerant

Kit			KIT-TZ20-WKE	KIT-TZ25-WKE	KIT-TZ35-WKE	KIT-TZ42-WKE	KIT-TZ50-WKE	KIT-TZ60-WKE	KIT-TZ71-WKE
Cooling capacity	Nominal (Min - Max)	kW	2.00 (0.75 - 2.40)	2.50 (0.85 - 3.00)	3.50 (0.85 - 3.90)	4.20 (0.85 - 4.60)	5.00 (0.98 - 5.60)	6.00 (0.98 - 6.60)	7.10 (0.98 - 8.20)
UK Cooling	(Total - Sensible)	kW	1.98 - 1.72	2.48 - 2.09	3.47 - 2.65	4.17 - 2.87	4.97 - 3.83	5.90 - 4.47	7.00 - 4.80
EER ¹⁾	Nominal (Min - Max)	W/W	4.08 (4.17 - 4.00)	3.85 (4.05 - 3.41)	3.57 (3.62 - 3.36)	3.36 (3.62 - 2.80)	3.13 (3.92 - 2.95)	3.24 (3.92 - 2.87)	3.17 (2.33 - 2.98)
SEER ²⁾			7.00 A++	7.00 A++	6.80 A++	6.40 A++	6.90 A++	6.80 A++	6.20 A++
Pdesign (cooling)		kW	2.00	2.50	3.50	4.20	5.00	6.00	7.10
Input power cooling	Nominal (Min - Max)	kW	0.49 (0.18 - 0.60)	0.65 (0.21 - 0.88)	0.98 (0.24 - 1.16)	1.25 (0.24 - 1.64)	1.60 (0.25 - 1.90)	1.85 (0.25 - 2.30)	2.24 (0.42 - 2.75)
Annual energy consumption ³⁾		kWh/a	100	125	180	230	254	309	401
Heating capacity	Nominal (Min - Max)	kW	2.70 (0.70 - 3.60)	3.30 (0.80 - 4.10)	4.00 (0.80 - 5.10)	5.00 (0.80 - 6.80)	5.80 (0.98 - 7.50)	7.00 (0.98 - 8.20)	8.60 (0.98 - 9.90)
UK Heating		kW	2.21	2.47	3.18	3.43	4.55	5.00	5.34
Heating capacity at -7°C		kW	2.14	2.70	3.30	3.90	4.62	4.90	6.13
COP ¹⁾	Nominal (Min - Max)	W/W	4.15 (4.24 - 3.53)	4.18 (4.21 - 3.66)	4.04 (4.10 - 3.70)	3.73 (4.10 - 3.33)	3.41 (4.67 - 3.26)	3.68 (4.67 - 3.57)	3.51 (2.45 - 3.47)
SCOP ²⁾			4.60 A++	4.60 A++	4.60 A++	4.00 A+	4.50 A+	4.30 A+	4.00 A+
Pdesign at -10°C		kW	1.90	2.40	2.80	3.60	4.00	4.40	5.50
Input power heating	Nominal (Min - Max)	kW	0.65 (0.17 - 1.02)	0.79 (0.19 - 1.12)	0.99 (0.20 - 1.38)	1.34 (0.20 - 2.04)	1.70 (0.21 - 2.30)	1.90 (0.21 - 2.30)	2.45 (0.40 - 2.85)
Annual energy consumption ³⁾		kWh/a	578	730	852	1260	1244	1433	1925
Indoor unit			CS-TZ20WKEW	CS-TZ25WKEW	CS-TZ35WKEW	CS-TZ42WKEW	CS-TZ50WKEW	CS-TZ60WKEW	CS-TZ71WKEW
Power source		V	230	230	230	230	230	230	230
Recommended fuse		A	16	16	16	16	16	20	20
Connection indoor / outdoor		mm ²	4x1.5	4x1.5	4x1.5	4x1.5	4x2.5	4x2.5	4x2.5
Air volume	Cool / Heat	m ³ /min	10.3/10.8	11.0/11.5	11.8/12.3	12.5/13.2	12.5/13.2	20.9/21.9	22.1/22.9
Moisture removal volume		L/h	1.3	1.5	2.0	2.4	2.8	3.3	4.1
Sound pressure ⁴⁾	Cool (Hi / Lo / Q-Lo)	dB(A)	37/25/20	40/26/20	42/30/20	44/31/29	44/37/33	45/37/34	47/38/35
	Heat (Hi / Lo / Q-Lo)	dB(A)	38/26/22	40/27/22	42/33/22	44/35/28	44/37/33	45/37/34	47/38/35
Dimension	H x W x D	mm	290 x 779 x 209	290 x 779 x 209	290 x 779 x 209	290 x 779 x 209	290 x 779 x 209	302 x 1102 x 244	302 x 1102 x 244
Net weight		kg	8	8	8	8	8	13	13
Outdoor unit			CU-TZ20WKE	CU-TZ25WKE	CU-TZ35WKE	CU-TZ42WKE	CU-TZ50WKE	CU-TZ60WKE	CU-TZ71WKE
Air volume	Cool / Heat	m ³ /min	29.7/29.7	30.0/28.9	28.7/29.7	30.4/30.8	32.7/32.7	34.0/34.0	44.7/45.9
Sound pressure ⁴⁾	Cool / Heat (Hi)	dB(A)	46/47	47/48	48/50	49/51	48/49	49/51	52/54
Dimension ⁵⁾	H x W x D	mm	542 x 780 x 289	542 x 780 x 289	542 x 780 x 289	542 x 780 x 289	619 x 824 x 299	619 x 824 x 299	695 x 875 x 320
Net weight		kg	24	25	31	31	36	36	50
Piping connections	Liquid pipe	Inch (mm)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)
	Gas pipe	Inch (mm)	3/8 (9.52)	3/8 (9.52)	3/8 (9.52)	1/2 (12.7)	1/2 (12.7)	1/2 (12.7)	5/8 (15.88)
Pipe length range		m	3 - 15	3 - 15	3 - 15	3 - 15	3 - 20	3 - 30	3 - 30
Elevation difference (in/out) ⁶⁾		m	15	15	15	15	15	15	20
Pipe length for additional gas		m	7.5	7.5	7.5	7.5	7.5	10	10
Additional gas amount		g/m	10	10	10	10	15	15	25
Refrigerant (R32) / CO ₂ Eq.		kg / T	0.54/0.365	0.67/0.452	0.77/0.520	0.79/0.533	1.14/0.770	1.22/0.824	1.32/0.891
Operating range	Cool Min ~ Max	°C	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43
	Heat Min ~ Max	°C	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24

Accessories

CZ-CAPRA1 RAC interface adapter for integration into P-Link

Accessories

CZ-RD514C Wired remote controller for Wall-mounted and Floor Console

1) EER and COP calculation is based in accordance to EN14511. 2) Energy Label Scale from A+++ to D. 3) The annual energy consumption is calculated in accordance to EU/626/2011. 4) The sound pressure of the indoor unit shows the value measured of a position 1m in front of the main body and 0,8m below the unit. For outdoor unit 1m in front and 1m in rear side of main body. The sound pressure is measured in accordance with JIS C 9612. Q-Lo: Quiet mode. Lo: The lowest set fan speed. 5) Add 70mm for piping port. 6) When installing the outdoor unit at a higher position than the indoor unit.



SEER and SCOP: For KIT-TZ20-WKE and KIT-TZ25-WKE. SUPER QUIET: For KIT-TZ20-WKE, KIT-TZ25-WKE and KIT-TZ35-WKE. INTERNET CONTROL: Built-in WLAN.