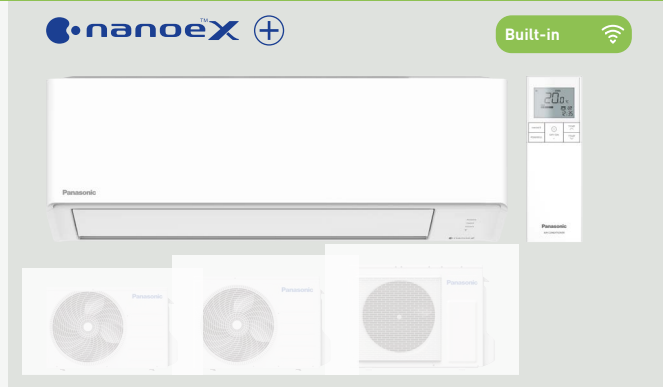


**NEW! Wall-mounted TZ super-compact · R32**

- nanoEX™ X (Generator Mark 2): Improve protection 24/7
- Aerowings: Enhanced air flow comfort
- Super Quiet at just 20 dB(A)
- Built-in Wi-Fi: Smart control via Comfort Cloud App
- Compatible with Google Assistant and Amazon Alexa
- Elegant and space saving design, only 765 mm wide
- Optimized design for easy installation 2.0

KIT			KIT-TZ20-CKE	KIT-TZ25-CKE	KIT-TZ35-CKE	KIT-TZ42-CKE	KIT-TZ50-CKE	KIT-TZ60-CKE	KIT-TZ71-CKE
Cooling capacity	Nominal (Min - Max)	kW	2,00 [0,75 - 2,50]	2,50 [0,85 - 3,00]	3,50 [0,85 - 4,00]	4,20 [0,85 - 4,60]	5,00 [0,98 - 5,60]	6,00 [0,98 - 6,60]	7,10 [0,98 - 8,40]
EER ¹⁾	Nominal (Min - Max)	W/W	4,08 [4,17 - 3,91]	3,85 [4,05 - 3,41]	3,57 [3,62 - 3,33]	3,36 [3,62 - 2,80]	3,13 [3,92 - 2,96]	3,24 [3,92 - 2,87]	3,23 [2,33 - 2,80]
SEER ²⁾			7,00 A++	7,30 A++	7,30 A++	6,60 A++	6,90 A++	6,90 A++	6,30 A++
Pdesign (cooling)		kW	2,0	2,5	3,5	4,2	5,0	6,0	7,1
Input power	Nominal (Min - Max)	kW	0,49 [0,18 - 0,64]	0,65 [0,21 - 0,88]	0,98 [0,24 - 1,20]	1,25 [0,24 - 1,64]	1,60 [0,25 - 1,89]	1,85 [0,25 - 2,30]	2,20 [0,42 - 3,00]
Annual energy consumption ³⁾		kWh/a	100	120	168	223	254	304	394
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]	8,20 [0,98 - 10,20]
Heating capacity at -7 °C		kW	2,35	2,70	3,30	3,90	4,62	4,90	6,31
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]	3,72 [4,67 - 3,57]	3,71 [2,45 - 3,29]
SCOP ²⁾			4,60 A++	4,60 A++	4,60 A++	4,10 A+	4,50 A+	4,30 A+	4,10 A+
Pdesign at -10 °C		kW	2,1	2,4	2,8	3,6	4,0	4,4	5,5
Input power	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]	1,88 [0,21 - 2,30]	2,21 [0,40 - 3,10]
Annual energy consumption ³⁾		kWh/a	639	730	852	1229	1244	1433	1878
Indoor unit			CS-TZ20CKEW	CS-TZ25CKEW	CS-TZ35CKEW	CS-TZ42CKEW	CS-TZ50CKEW	CS-TZ60CKEW	CS-TZ71CKEW
Power supply	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 flow	Cool / Heat	m ³ /min	10,0 / 10,5	11,0 / 11,5	11,8 / 12,3	12,6 / 13,3	12,6 / 13,4	19,9 / 21,0	20,4 / 21,6
Moisture removal volume	L/h		1,3	1,5	2	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	44/31/25	44/37/33	45/37/34	47/38/35
	Heat (Hi / Lo / Q-Lo)	dB(A)	38/26/21	40/27/21	42/33/21	44/35/28	44/37/33	45/37/34	47/38/35
Dimension	H x W x D	mm	290 x 765 x 214	290 x 765 x 214	290 x 765 x 214	290 x 765 x 214	290 x 765 x 214	295 x 1060 x 249	295 x 1060 x 249
Net weight	kg		9	9	9	9	9	14	15
nanoEX Generator			Mark 2	Mark 2	Mark 2	Mark 2	Mark 2	Mark 2	Mark 2
Outdoor unit			CU-TZ20CKE	CU-TZ25CKE	CU-TZ35CKE	CU-TZ42CKE	CU-TZ50CKE	CU-TZ60CKE	CU-TZ71CKE
Air flow	Cool / Heat	m ³ /min	29,7 / 29,7	30,0 / 28,9	28,7 / 29,7	31,0 / 29,5	32,7 / 32,7	34,4 / 35,6	44,7 / 45,8
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	30	31	35	36	45
Piping diameter	Liquid	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	Inch (mm)	3/8 [9,52]	3/8 [9,52]	3/8 [9,52]	1/2 [12,70]	1/2 [12,70]	1/2 [12,70]	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)	m		15	15	15	15	15	15	20
Pre-charged pipe length	m		7,5	7,5	7,5	7,5	10	10	10
Additional gas amount	g/m		10	10	10	10	15	15	25
Refrigerant (R32) / CO ₂ Eq.	kg / T		0,50 / 0,34	0,58 / 0,39	0,68 / 0,46	0,79 / 0,53	1,03 / 0,70	1,22 / 0,82	1,32 / 0,89
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

1) EER and COP calculation is based in accordance to EN 14511. 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 of 1 m in front of the main body and 0,8 m below the unit. For outdoor unit 1 m in front and 1 m 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 70 mm for piping port.

Accessories

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

Accessories

CZ-RD517C

Wired remote controller for wall-mounted and floor console



SEER and SCOP: For KIT-TZ25-CKE and KIT-TZ35-CKE. SUPER QUIET: For KIT-TZ20-CKE, KIT-TZ25-CKE and KIT-TZ35-CKE. INTERNET CONTROL: Built-in Wi-Fi.

Rating conditions: Cooling indoor 27 °C DB / 19 °C WB. Cooling outdoor 35 °C DB / 24 °C WB. Heating indoor 20 °C DB. Heating outdoor 7 °C DB / 6 °C WB. (DB: Dry Bulb; WB: Wet Bulb). Specifications subject to change without notice. For detailed information about ErP / Energy Labelling, please visit our websites www.aircon.panasonic.eu or www.ptc.panasonic.eu.