

**NEW! Wall-mounted Etherea - R32**

- nanoe™ X (Generator Mark 3): Improve protection 24/7
- Internal cleaning: Dries and cleans the indoor with nanoe™ X
- AI ECO Mode: up to 20% energy savings\*
- Aerowings 2.0: Enhanced air flow comfort
- Super Quiet at just 19 dB(A)
- Built-in Wi-Fi: Smart control via Comfort Cloud App
- Compatible with Google Assistant and Amazon Alexa
- Optimized design for easy installation
- Graphite grey, silver, or matt white

\* In cooling mode.



KIT GRAPHITE GREY			KIT-XZ20-CKE-H	KIT-XZ25-CKE-H	KIT-XZ35-CKE-H	KIT-XZ42-CKE-H	—	—
KIT SILVER			KIT-XZ20-CKE	KIT-XZ25-CKE	KIT-XZ35-CKE	—	KIT-XZ50-CKE	—
KIT MATT WHITE			KIT-Z20-CKE	KIT-Z25-CKE	KIT-Z35-CKE	KIT-Z42-CKE	KIT-Z50-CKE	KIT-Z71-CKE
Cooling capacity	Nominal (Min - Max)	kW	2,05 (0,75 - 2,65)	2,50 (0,85 - 3,50)	3,50 (0,85 - 4,20)	4,20 (0,85 - 5,00)	5,00 (0,98 - 6,00)	7,10 (0,98 - 8,50)
EER <sup>1)</sup>	Nominal (Min - Max)	W/W	4,66 (4,69 - 4,02)	4,90 (5,00 - 3,89)	4,27 (4,25 - 3,62)	3,39 (3,62 - 3,18)	3,68 (3,92 - 3,16)	3,24 (2,33 - 2,83)
<b>SEER <sup>2)</sup></b>			<b>8,70 A+++</b>	<b>9,50 A+++</b>	<b>9,50 A+++</b>	<b>7,10 A++</b>	<b>8,50 A+++</b>	<b>6,50 A++</b>
Pdesign (cooling)		kW	2,1	2,5	3,5	4,2	5,0	7,1
Input power	Nominal (Min - Max)	kW	0,44 (0,16 - 0,66)	0,51 (0,17 - 0,90)	0,82 (0,20 - 1,16)	1,24 (0,24 - 1,57)	1,36 (0,25 - 1,90)	2,19 (0,42 - 3,00)
Annual energy consumption <sup>3)</sup>		kWh/a	84	92	129	207	206	382
Heating capacity	Nominal (Min - Max)	kW	2,80 (0,75 - 4,00)	3,40 (0,80 - 4,80)	4,00 (0,80 - 5,50)	5,30 (0,80 - 6,80)	5,80 (0,98 - 8,00)	8,20 (0,98 - 10,20)
Heating capacity at -7 °C		kW	2,38	2,8	3,2	4,11	4,8	6,31
COP <sup>1)</sup>	Nominal (Min - Max)	W/W	4,67 (4,69 - 4,26)	4,86 (5,00 - 4,07)	4,55 (4,44 - 3,77)	3,73 (4,21 - 3,66)	4,14 (4,26 - 3,35)	3,73 (2,45 - 3,31)
<b>SCOP <sup>2)</sup></b>			<b>4,80 A++</b>	<b>5,20 A+++</b>	<b>5,20 A+++</b>	<b>4,30 A+</b>	<b>4,80 A++</b>	<b>4,20 A+</b>
Pdesign at -10 °C		kW	2,4	2,6	2,9	3,6	4,2	5,5
Input power	Nominal (Min - Max)	kW	0,60 (0,16 - 0,94)	0,70 (0,16 - 1,18)	0,88 (0,18 - 1,46)	1,42 (0,19 - 1,86)	1,40 (0,23 - 2,39)	2,20 (0,40 - 3,08)
Annual energy consumption <sup>3)</sup>		kWh/a	700	700	781	1172	1225	1833
<b>Indoor unit graphite grey</b>			<b>CS-XZ20CKEW-H</b>	<b>CS-XZ25CKEW-H</b>	<b>CS-XZ35CKEW-H</b>	<b>CS-Z42CKEW-H</b>	—	—
<b>Indoor unit silver</b>			<b>CS-XZ20CKEW</b>	<b>CS-XZ25CKEW</b>	<b>CS-XZ35CKEW</b>	—	<b>CS-XZ50CKEW</b>	—
<b>Indoor unit matt white</b>			<b>CS-Z20CKEW</b>	<b>CS-Z25CKEW</b>	<b>CS-Z35CKEW</b>	<b>CS-Z42CKEW</b>	<b>CS-Z50CKEW</b>	<b>CS-Z71CKEW</b>
Power supply		V	230	230	230	230	230	230
Recommended fuse		A	16	16	16	16	16	20
Connection indoor / outdoor		mm <sup>2</sup>	4x1,5	4x1,5	4x1,5	4x1,5	4x2,5	4x2,5
Air flow	Cool / Heat	m <sup>3</sup> /min	10,4/11,9	12,4/13,0	12,7/14,4	14,5/15,4	17,4/19,1	19,0/19,9
Moisture removal volume		L/h	1,3	1,5	2	2,4	2,8	4,1
Sound pressure <sup>4)</sup>	Cool (Hi / Lo / Q-Lo)	dB(A)	35/24/19	39/25/19	42/28/19	43/31/25	44/37/30	47/38/30
	Heat (Hi / Lo / Q-Lo)	dB(A)	36/25/19	39/27/19	43/33/19	43/35/29	44/37/30	47/38/30
Dimension	H x W x D	mm	295 x 870 x 229	295 x 870 x 229	295 x 870 x 229	295 x 870 x 229	295 x 1040 x 244	295 x 1040 x 244
Net weight		kg	10	10	11	10	12	13
nanoe X Generator			Mark 3	Mark 3	Mark 3	Mark 3	Mark 3	Mark 3
<b>Outdoor unit</b>			<b>CU-Z20CKE</b>	<b>CU-Z25CKE</b>	<b>CU-Z35CKE</b>	<b>CU-Z42CKE</b>	<b>CU-Z50CKE</b>	<b>CU-Z71CKE</b>
Air flow	Cool / Heat	m <sup>3</sup> /min	26,5/25,7	28,7/26,5	29,8/29,8	29,8/30,9	39,8/36,9	44,7/45,8
Sound pressure <sup>4)</sup>	Cool / Heat (Hi)	dB(A)	45/46	46/47	48/50	49/51	47/47	52/54
Dimension <sup>5)</sup>	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	695 x 875 x 320	695 x 875 x 320
Net weight		kg	27	27	31	31	42	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)
	Gas	Inch (mm)	3/8 (9,52)	3/8 (9,52)	3/8 (9,52)	1/2 (12,70)	1/2 (12,70)	5/8 (15,88)
Pipe length range		m	3-15	3-15	3-15	3-15	3-30	3-30
Elevation difference (in / out)		m	15	15	15	15	15	20
Pre-charged pipe length		m	7,5	7,5	7,5	7,5	7,5	10
Additional gas amount		g/m	10	10	10	10	15	25
Refrigerant (R32) / CO <sub>2</sub> Eq.		kg / T	0,70/0,47	0,70/0,47	0,81/0,55	0,83/0,56	1,13/0,76	1,35/0,91
Operating range	Cool Min - Max	°C	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43
	Heat Min - Max	°C	-20 ~ +24	-20 ~ +24	-20 ~ +24	-20 ~ +24	-20 ~ +24	-20 ~ +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 at 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	
<b>CZ-CAPRA1</b>	RAC interface adapter for integration into S-Link

Accessories	
<b>CZ-RD517C</b>	Wired remote controller for wall-mounted and floor console



SEER and SCOP: For KIT-\*\*25-CKE and KIT-\*\*35-CKE. AI ECO MODE: In cooling mode. SUPER QUIET: For KIT-\*\*20-CKE, KIT-\*\*25-CKE and KIT-\*\*35-CKE. INTERNET CONTROL: Built-in Wi-Fi.