





nanoeTMX

Floor console Inverter+ · R32

- nanoeTMX technology to improve protection 24/7 (nanoe X Generator Mark 1)
- Stylish Sky remote controller
- A breakthrough design that integrates perfectly with the most modern environments
- High energy efficiency class A++ SEER and A++ SCOP
- Optional internet and voice control

Kit			KIT-Z25-UFE	KIT-Z35-UFE	KIT-Z50-UFE
Cooling capacity	Nominal (Min - Max)	kW	2.50 (0.85 - 3.40)	3.50 (0.85 - 3.80)	5.00 (0.90 - 5.70)
UK cooling	Total - Sensible	kW	2.36 - 2.19	3.31 - 2.84	4.73 - 3.48
EER ¹⁾	Nominal (Min - Max)	W/W	4.81 (3.54 - 3.78)	4.07 (3.54 - 3.73)	3.60 (3.53 - 3.15)
SEER²⁾			7.90 A++	8.10 A++	6.70 A++
Pdesign (cooling)		kW	2.50	3.50	5.00
Input power	Nominal (Min - Max)	kW	0.52 (0.24 - 0.90)	0.86 (0.24 - 1.02)	1.39 (0.26 - 1.81)
Annual energy consumption ³⁾		kWh/a	111	151	261
Heating capacity	Nominal (Min - Max)	kW	3.40 (0.85 - 5.00)	4.30 (0.85 - 6.00)	5.80 (0.90 - 8.10)
UK heating	Total	kW	3.46	4.13	5.68
Heating capacity at -7 °C		kW	2.88	3.37	5.03
COP ¹⁾	Nominal (Min - Max)	W/W	4.47 (3.54 - 3.70)	3.98 (3.54 - 3.43)	3.74 (3.46 - 3.12)
SCOP²⁾			4.60 A++	4.60 A++	4.30 A+
Pdesign at -10 °C		kW	2.70	3.20	4.40
Input power	Nominal (Min - Max)	kW	0.76 (0.24 - 1.35)	1.08 (0.24 - 1.75)	1.55 (0.26 - 2.60)
Annual energy consumption ³⁾		kWh/a	822	974	1433
Indoor unit			CS-Z25UFEAW	CS-Z35UFEAW	CS-Z50UFEAW
Air flow	Cool / Heat	m ³ /sec	0.16/0.17	0.17/0.17	0.19/0.22
Moisture removal volume		L/h	1.5	2.0	2.8
Sound pressure ⁴⁾	Cool (Hi / Lo / Q-Lo)	dB(A)	38/25/20	39/26/20	44/31/27
	Heat (Hi / Lo / Q-Lo)	dB(A)	38/25/19	39/26/19	46/33/29
Sound power	Cool / Heat	dB(A)	54 / 54	55 / 55	60 / 62
Dimension	HxWxD	mm	600x750x207	600x750x207	600x750x207
Net weight		kg	13	13	13
nanoe X Generator			Mark 1	Mark 1	Mark 1
Outdoor unit			CU-Z25UBEA	CU-Z35UBEA	CU-Z50UBEA
Power supply		V	230	230	230
Fuse size	Recommended / Max	A	10/13	10/13	16/13
Connection indoor / outdoor		mm ²	—	—	—
Air flow	Cool / Heat	m ³ /sec	0.48/0.45	0.57/0.56	0.66/0.64
Sound pressure ⁴⁾	Cool / Heat (Hi)	dB(A)	46/47	48/48	48/48
Dimension ⁵⁾	HxWxD	mm	542x780x289	619x824x299	695x875x320
Net weight		kg	33	35	43
Piping diameter	Liquid pipe	Inch (mm)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)
	Gas pipe	Inch (mm)	3/8 (9.52)	3/8 (9.52)	1/2 (12.70)
Pipe length range		m	3~20	3~20	3~30
Elevation difference (in / out)		m	15	15	20
Pipe length for additional gas		m	7.5	7.5	7.5
Additional gas amount		g/m	10	10	15
Refrigerant (R32) / CO ₂ Eq.		kg / T	0.88/0.594	0.93/0.628	1.13/0.763
Operating range	Cool Min ~ Max	°C	-10 ~ +43	-10 ~ +43	-10 ~ +43
	Heat Min ~ Max	°C	-15 ~ +24	-15 ~ +24	-15 ~ +24

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 units shows the value measured of a position 1 m in front of the main body and 1 m above floor. 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-TACG1	Wi-Fi adapter for smart control via Panasonic Comfort Cloud App
CZ-CAPRA1	RAC interface adapter for integration into P-Link

Accessories	
CZ-RD517C	Wired remote controller for wall-mounted and floor console



SEER and SCOP: For KIT-Z35-UFE. SUPER QUIET: For KIT-Z25-UFE and KIT-Z35-UFE. INTERNET CONTROL: Optional. IF DESIGN AWARD 2019: Floor console awarded with the prestigious IF Design Award 2019.