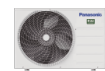


## Etherea with nanoe™ X Graphite grey R32

### Etherea with nanoe™ X technology

A smart solution to keep your home clean, comfortable and welcoming. The smart, new Etherea comes with nanoe™ X technology with the benefits of hydroxyl radicals. With advanced control options, class-leading performance, a stylish design and intelligent features, Etherea is designed to make your home comfortable, clean and the ideal place to be.

- nanoe™ X technology to improve protection 24/7 (nanoe X Generator Mark 2)
- Sleek and stylish design
- Improved SEER/SCOP to achieve top class energy efficiency
- Aerowings 2.0 for the ultimate comfort
- Easy-to-use remote controller
- Built-in Wi-Fi for instant connectivity via Panasonic Comfort Cloud App
- Compatible with Google Assistant and Amazon Alexa
- Chassis and parts designed for easier installation



### New Etherea with nanoe? X technology

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### Bringing nature's balance indoors

#### nanoe? X, technology with the benefits of hydroxyl radicals.

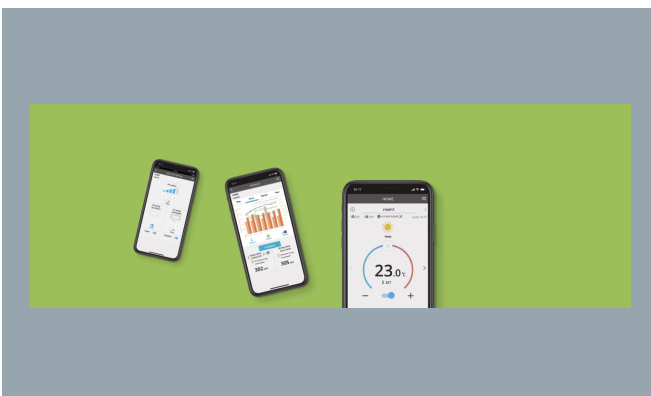
Abundant in nature, hydroxyl radicals (OH radicals) have the capacity to inhibit pollutants, certain viruses, and bacteria to clean and deodorise.

nanoe? X technology can bring these incredible benefits indoors so that hard surfaces, soft furnishings, and the indoor environment can be a cleaner and pleasant place to be, whether at home, at work, or visiting hotels, shops, restaurants etc.

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### Panasonic Comfort Cloud App. Convenient centralised control

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Etherea with nano <sup>™</sup> X Graphite grey R32		SINGLE PHASE		
		KIT-XZ20-XKE-H	KIT-XZ25-XKE-H	KIT-XZ35-XKE-H
Kit				
Cooling capacity (Nominal)	kW	2,05	2,50	3,50
Cooling capacity (Min)	kW	0,75	0,85	0,85
Cooling capacity (Max)	kW	2,65	3,50	4,20
EER (Nominal) (1)	W/W	4,56	4,90	4,12
EER (Min) (1)	W/W	4,69	5,00	4,25
EER (Max) (1)	W/W	3,96	3,89	3,62
SEER (2)		8,10 A++	9,40 A+++	9,50 A+++
Pdesign (cooling)	kW	2,1	2,5	3,5
Input power cooling (Nominal)	kW	0,45	0,51	0,85
Input power cooling (Min)	kW	0,16	0,17	0,20
Input power cooling (Max)	kW	0,67	0,90	1,16
Annual energy consumption cooling (3)	kWh/a	91	93	129
Heating capacity (Nominal)	kW	2,80	3,40	4,00
Heating capacity (Min)	kW	0,75	0,80	0,80
Heating capacity (Max)	kW	4,00	4,80	5,50
Heating capacity at -7°C	kW	2,38	2,80	3,20
COP (Nominal) (1)	W/W	4,52	4,86	4,44
COP (Min) (1)	W/W	4,69	5,00	4,44
COP (Max) (1)	W/W	4,26	4,07	3,77
SCOP (2)		4,80 A++	5,20 A+++	5,20 A+++
Pdesign at -10°C	kW	2,1	2,4	2,8
Input power heating (Nominal)	kW	0,62	0,70	0,90
Input power heating (Min)	kW	0,16	0,16	0,18
Input power heating (Max)	kW	0,94	1,18	1,46
Annual energy consumption heating (3)	kWh/a	613	646	754
Indoor unit		CS-XZ20XKEW-H	CS-XZ25XKEW-H	CS-XZ35XKEW-H
Indoor power source	V	230	230	230
Indoor recommended fuse	A	16	16	16
Indoor connection indoor / outdoor	mm <sup>2</sup>	4 x 1,5	4 x 1,5	4 x 1,5
Indoor air flow (Cool)	m <sup>3</sup> /min	11,7	12,7	12,7
Indoor air flow (Heat)	m <sup>3</sup> /min	13,0	14,1	14,7
Moisture removal volume	L/h	1,3	1,5	2,0
Indoor sound pressure (Cool -Hi) (4)	dB(A)	37	39	42
Indoor sound pressure (Cool -Lo) (4)	dB(A)	24	25	28
Indoor sound pressure (Cool -Q-Lo) (4)	dB(A)	19	19	19
Indoor sound pressure (Heat -Hi) (4)	dB(A)	38	41	43
Indoor sound pressure (Heat -Lo) (4)	dB(A)	25	27	33
Indoor sound pressure (Heat -Q-Lo) (4)	dB(A)	19	19	19
Indoor dimension (Height)	mm	295	295	295
Indoor dimension (Width)	mm	870	870	870
Indoor dimension (Depth)	mm	229	229	229
Indoor net weight	kg	10	10	11
nano <sup>™</sup> X Generator		Mark 2	Mark 2	Mark 2
Outdoor unit		CU-Z20XKE	CU-Z25XKE	CU-Z35XKE
Outdoor air flow (Cool)	m <sup>3</sup> /min	27,4	28,7	29,8
Outdoor air flow (Heat)	m <sup>3</sup> /min	26,7	27,2	30,6
Outdoor sound pressure (Cool -Hi) (4)	dB(A)	45	46	48
Outdoor sound pressure (Heat -Hi) (4)	dB(A)	46	47	50
Outdoor dimension (Height) (5)	mm	542	542	542
Outdoor dimension (Width) (5)	mm	780	780	780
Outdoor dimension (Depth) (5)	mm	289	289	289
Outdoor net weight	kg	25	27	30
Pipe diameter (Liquid)	Inch (mm)	1/4 (6,35)	1/4 (6,35)	1/4 (6,35)
Pipe diameter (Gas)	Inch (mm)	3/8 (9,52)	3/8 (9,52)	3/8 (9,52)
Pipe length range	m	3 ~ 15	3 ~ 15	3 ~ 15
Elevation difference (in/out) (6)	m	15	15	15
Pipe length for additional gas	m	7,5	7,5	7,5
Additional gas amount	g/m	10	10	10
Refrigerant (R32) / CO2 Eq.	kg / T	0,67 / 0,45	0,80 / 0,54	0,89 / 0,60
Operating range (Cool - Min)	°C	-10	-10	-10
Operating range (Cool - Max)	°C	+43	+43	+43
Operating range (Heat - Min)	°C	-15	-15	-15
Operating range (Heat - Max)	°C	+24	+24	+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 indoor unit shows the value measured of a position of 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.

\* Available in Spring 22.

## Complementary products



CZ-CAPRA1 RAC interface adapter for integration into P Link



PAW-SMSPCONTROL. Control by SMS (need additional SIM card).



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