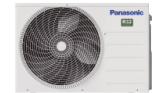


KIT-Z20-VKE (CS-Z20VKEW + CU-Z20VKE)

Etherea stylish and outstanding features.

Etherea with nanoe⁺X technology: outstanding efficiency A+++, comfort (Super Quiet technology only 19 dB(A)) and healthy air combined in a breakthrough design.

- nanoe⁺X, technology with the benefits of hydroxyl radicals, improve protection 24/7
- Built-in Wi-Fi Panasonic Comfort Cloud for internet control
- Compatible with voice control
- Super Quiet operation
- Infrared control Sky Controller
- Mild Dry Cooling: prevent a rapid decrease in room humidity
- Aerowings to control air draft direction
- More powerful airflow to quickly reach the desired temperature
- Wired control (Optional)



Discover the latest generation of air conditioning system



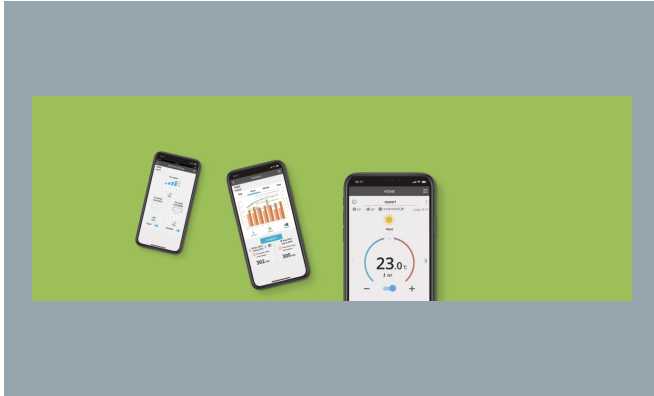
nanoe⁺X, technology with the benefits of hydroxyl radicals

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Etherea with nanoe⁺X and built-in WLAN

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Panasonic Comfort Cloud App. Convenient centralised control

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New Voice Control

Control without boundaries and get hands-free help to fully access the features of your air conditioners.

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Etherea Inverter+ Pure White Matt • R32		SINGLE PHASE
		2.1 kW
Kit		KIT-Z20-VKE
Cooling capacity (Nominal)	kW	2,05
Cooling capacity (Min)	kW	0,75
Cooling capacity (Max)	kW	2,40
EER (Nominal) (1)	W/W	4,56
EER (Min) (1)	W/W	3,13
EER (Max) (1)	W/W	4,32
SEER (2)		7,50 A++
Pdesign (cooling)	kW	2,10
Input power cooling (Nominal)	kW	0,45
Input power cooling (Min)	kW	0,24
Input power cooling (Max)	kW	0,56
Annual energy consumption cooling (3)	kWh/a	98,00
Heating capacity (Nominal)	kW	2,80
Heating capacity (Min)	kW	0,70
Heating capacity (Max)	kW	4,00
Heating capacity at -7°C	kW	2,38
COP (Nominal) (1)	W/W	4,52
COP (Min) (1)	W/W	3,89
COP (Max) (1)	W/W	4,04
SCOP (2)		4,70 A++
Pdesign at -10°C	kW	2,10
Input power heating (Nominal)	kW	0,62
Input power heating (Min)	kW	0,18
Input power heating (Max)	kW	0,99
Annual energy consumption heating (3)	kWh/a	626

Etherea Inverter+ Pure White Matt • R32		SINGLE PHASE
		2.1 kW
Indoor unit		CS-Z20VKEW
Indoor power source	V	230
Indoor recommended fuse	A	16
Indoor connection indoor / outdoor	mm ²	4 x 1,5
Indoor air flow (Cool)	m ³ /min	9,9
Indoor air flow (Heat)	m ³ /min	10,7
Moisture removal volume	L/h	1,3
Indoor sound pressure (Cool -Hi) (4)	dB(A)	37
Indoor sound pressure (Cool -Hi) (4)	dB(A)	37
Indoor sound pressure (Cool -Lo) (4)	dB(A)	24
Indoor sound pressure (Cool -Q-Lo) (4)	dB(A)	19
Indoor sound pressure (Heat -Hi) (4)	dB(A)	38
Indoor sound pressure (Heat -Lo) (4)	dB(A)	25
Indoor sound pressure (Heat -Q-Lo) (4)	dB(A)	19
Indoor dimension (Height)	mm	295
Indoor dimension (Width)	mm	919
Indoor dimension (Depth)	mm	194
Indoor net weight	kg	9
nanoe X Generator		Mark 1
Outdoor unit		CU-Z20VKE
Outdoor air flow (Cool)	m ³ /min	26,9
Outdoor air flow (Heat)	m ³ /min	24,1
Outdoor sound pressure (Cool -Hi) (4)	dB(A)	45
Outdoor sound pressure (Cool -Hi) (4)	dB(A)	45

Etherea Inverter+ Pure White Matt • R32		SINGLE PHASE
		2.1 kW
Outdoor sound pressure (Heat -Hi) (4)	dB(A)	46
Outdoor dimension (Height) (5)	mm	542
Outdoor dimension (Width) (5)	mm	780
Outdoor dimension (Depth) (5)	mm	289
Outdoor net weight	kg	27
Pipe diameter (Liquid)	Inch (mm)	1/4 (6,35)
Pipe diameter (Gas)	Inch (mm)	3/8 (9,52)
Pipe length range	m	3 ~ 15
Elevation difference (in/out) (6)	m	15
Pipe length for additional gas	m	7,5
Additional gas amount	g/m	10
Refrigerant (R32) / CO2 Eq.	kg / T	0,70 / 0,473
Operating range (Cool - Min)	°C	-10
Operating range (Cool - Min)	°C	-10
Operating range (Cool - Max)	°C	+43
Operating range (Heat - Min)	°C	-15
Operating range (Heat - Max)	°C	+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 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.

(6) When installing the outdoor unit at a higher position than the indoor unit.

Complementary products

