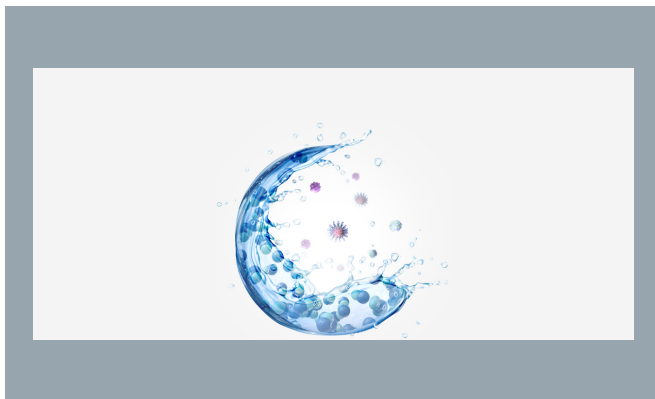


## Etherea Z Wandgeräte (VKE) | Mattweiß | R32

### Etherea stylish and outstanding features.

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

- nanoe<sup>+</sup>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)



### nanoe<sup>+</sup>X ? Technologie mit der natürlichen Kraft der Hydroxylradikale

[ARTIKEL LESEN](#)



### Etherea-Wandgeräte mit integriertem nanoe<sup>+</sup>X-System und WLAN

[ARTIKEL LESEN](#)

Etherea Z Wandgeräte (VKE)   Mattweiß   R32		Einphasig
Kit		KIT-Z50-VKE
Cooling capacity (Nominal)	kW	5,00
Cooling capacity (Min)	kW	0,98
Cooling capacity (Max)	kW	6,00
EER (Nominal) (1)	W/W	3,55
EER (Min) (1)	W/W	3,50
EER (Max) (1)	W/W	3,08
SEER (2)		7,90 A++
Pdesign (cooling)	kW	5,00
Input power cooling (Nominal)	kW	1,41
Input power cooling (Min)	kW	0,28
Input power cooling (Max)	kW	1,95
Annual energy consumption cooling (3)	kWh/a	222,00
Heating capacity (Nominal)	kW	5,80
Heating capacity (Min)	kW	0,98
Heating capacity (Max)	kW	8,00
Heating capacity at -7°C	kW	4,80
COP (Nominal) (1)	W/W	4,03
COP (Min) (1)	W/W	2,88
COP (Max) (1)	W/W	3,16
SCOP (2)		4,70 A++
Pdesign at -10°C	kW	4,20
Input power heating (Nominal)	kW	1,44
Input power heating (Min)	kW	0,34
Input power heating (Max)	kW	2,53
Annual energy consumption heating (3)	kWh/a	1251
Indoor unit		CS-Z50VKEW
Indoor power source	V	230
Indoor recommended fuse	A	16
Indoor connection indoor / outdoor	mm <sup>2</sup>	4 x 2,5
Indoor air flow (Cool)	m <sup>3</sup> /min	19,1
Indoor air flow (Heat)	m <sup>3</sup> /min	20,5
Moisture removal volume	L/h	2,8
Indoor sound pressure (Cool -Hi) (4)	dB(A)	44
Indoor sound pressure (Cool -Lo) (4)	dB(A)	37
Indoor sound pressure (Cool -Q-Lo) (4)	dB(A)	30
Indoor sound pressure (Heat -Hi) (4)	dB(A)	44
Indoor sound pressure (Heat -Lo) (4)	dB(A)	37
Indoor sound pressure (Heat -Q-Lo) (4)	dB(A)	30
Indoor dimension (Height)	mm	302
Indoor dimension (Width)	mm	1120
Indoor dimension (Depth)	mm	236
Indoor net weight	kg	12
nanoe X Generator		Mark 1
Outdoor unit		CU-Z50VKE
Outdoor air flow (Cool)	m <sup>3</sup> /min	39,8
Outdoor air flow (Heat)	m <sup>3</sup> /min	36,9
Outdoor sound pressure (Cool -Hi) (4)	dB(A)	47
Outdoor sound pressure (Heat -Hi) (4)	dB(A)	47
Outdoor dimension (Height) (5)	mm	695
Outdoor dimension (Width) (5)	mm	875
Outdoor dimension (Depth) (5)	mm	320
Outdoor net weight	kg	42
Pipe diameter (Liquid)	Inch (mm)	1/4 (6,35)
Pipe diameter (Gas)	Inch (mm)	1/2 (12,70)
Pipe length range	m	3 ~ 30
Elevation difference (in/out) (6)	m	15
Pipe length for additional gas	m	7,5
Additional gas amount	g/m	15
Refrigerant (R32) / CO2 Eq.	kg / T	1,15 / 0,776
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.

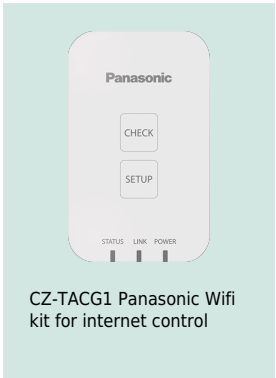
(5) Add 70 mm for piping port.

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

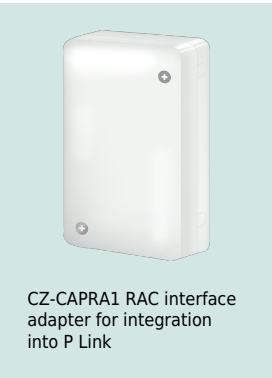
## Zubehör



Wired Remote Control  
CZ-RD514C



CZ-TACG1 Panasonic Wifi  
kit for internet control



CZ-CAPRA1 RAC interface  
adapter for integration  
into P Link