

Floor Console Inverter+ • R32

Floor Console. Efficient comfort and clean air all year round.

Floor Console with new nanoe⁺ X technology: outstanding efficiency A+++, comfort (Super Quiet technology only 20 dB(A)) and healthy air combined in a breakthrough design.

- nanoe⁺ X, technology with the benefits of hydroxyl radicals, improve protection 24/7
- Infrared control Sky Controller
- A breakthrough design that integrates perfectly with the most modern environments. We have selected the finest materials and processes for a refined design
- High energy efficiency class up to A+++
- Control your comfort and the power consumption with internet control



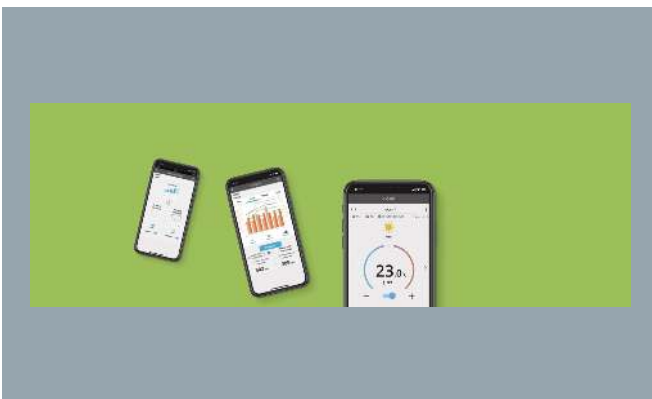
Floor Console

Floor Console with nanoe⁺ X, to keep a high quality of the air of your home.

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Panasonic Comfort Cloud App. Convenient centralised control

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Floor Console Inverter+ • R32		SINGLE PHASE
		5 kW
Kit		KIT-Z50-UFE
Cooling capacity (Nominal)	kW	5,00
Cooling capacity (Min)	kW	0,90
Cooling capacity (Max)	kW	5,70
EER (Nominal) (1)	W/W	3,60
EER (Min) (1)	W/W	3,53
EER (Max) (1)	W/W	3,15
SEER (2)		6,70 A++
Pdesign (cooling)	kW	5,00
Input power cooling (Nominal)	kW	1,39
Input power cooling (Min)	kW	0,26
Input power cooling (Max)	kW	1,81
Annual energy consumption cooling (3)	kWh/a	261,00
Heating capacity (Nominal)	kW	5,80
Heating capacity (Min)	kW	0,90
Heating capacity (Max)	kW	8,10
Heating capacity at -7°C	kW	5,03
COP (Nominal) (1)	W/W	3,74
COP (Min) (1)	W/W	3,46
COP (Max) (1)	W/W	3,12
SCOP (2)		4,30 A+
Pdesign at -10°C	kW	4,40
Input power heating (Nominal)	kW	1,55
Input power heating (Min)	kW	0,26
Input power heating (Max)	kW	2,60
Annual energy consumption heating (3)	kWh/a	1433
Indoor unit		CS-Z50UFEAW
Indoor power source	V	230
Indoor air flow (Cool)	m³/min	11,6
Indoor air flow (Heat)	m³/min	13,2
Moisture removal volume	L/h	2,8
Indoor sound pressure (Cool -Hi) (4)	dB(A)	44
Indoor sound pressure (Cool -Lo) (4)	dB(A)	31
Indoor sound pressure (Cool -Q-Lo) (4)	dB(A)	27
Indoor sound pressure (Heat -Hi) (4)	dB(A)	46
Indoor sound pressure (Heat -Lo) (4)	dB(A)	33
Indoor sound pressure (Heat -Q-Lo) (4)	dB(A)	29
Indoor dimension (Height)	mm	600
Indoor dimension (Width)	mm	750
Indoor dimension (Depth)	mm	207
Indoor net weight	kg	13
nanoe X Generator		Mark 1
Outdoor unit		CU-Z50UBEA
Outdoor power source	V	230
Outdoor recommended fuse	A	16
Outdoor connection indoor / outdoor	mm²	—
Outdoor air flow (Cool)	m³/min	39,7
Outdoor air flow (Heat)	m³/min	38,6
Outdoor sound pressure (Cool -Hi) (4)	dB(A)	48
Outdoor sound pressure (Heat -Hi) (4)	dB(A)	48
Outdoor dimension (Height) (5)	mm	695
Outdoor dimension (Width) (5)	mm	875
Outdoor dimension (Depth) (5)	mm	320
Outdoor net weight	kg	43
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	20
Pipe length for additional gas	m	7,5
Additional gas amount	g/m	15
Refrigerant (R32) / CO2 Eq.	kg / T	1,13 / 0,763
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 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.

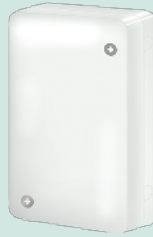
(5) Add 70 mm for piping port.

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

Complementary products



CZ-CAPRA1 RAC interface
adapter for integration
into P Link



CZ-CAPRA1 RAC interface
adapter for integration
into P Link



Wired Remote Control
CZ-RD514C



CZ-TACG1 Panasonic Wifi
kit for internet control