

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



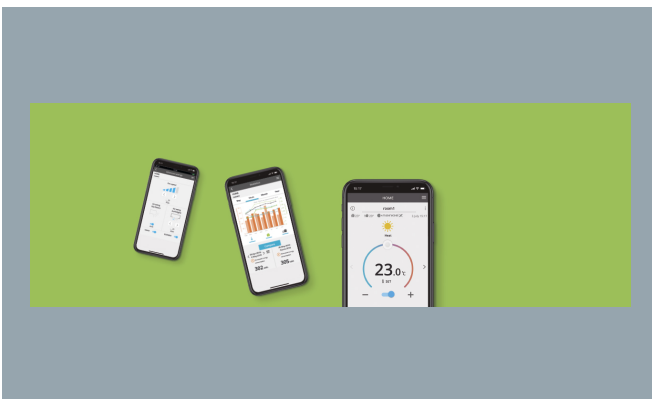
Floor Console

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		
		KIT-Z25-UFE	KIT-Z35-UFE	KIT-Z50-UFE
Kit				
Cooling capacity (Nominal)	kW	2,50	3,50	5,00
Cooling capacity (Min)	kW	0,85	0,85	0,90
Cooling capacity (Max)	kW	3,40	3,80	5,70
EER (Nominal) (1)	W/W	4,81	4,07	3,60
EER (Min) (1)	W/W	3,54	3,54	3,53
EER (Max) (1)	W/W	3,78	3,73	3,15
SEER (2)		7,90 A++	8,10 A++	6,70 A++
Pdesign (cooling)	kW	2,50	3,50	5,00
Input power cooling (Nominal)	kW	0,52	0,86	1,39
Input power cooling (Min)	kW	0,24	0,24	0,26
Input power cooling (Max)	kW	0,90	1,02	1,81
Annual energy consumption cooling (3)	kWh/a	111,00	151,00	261,00
Heating capacity (Nominal)	kW	3,40	4,30	5,80
Heating capacity (Min)	kW	0,85	0,85	0,90
Heating capacity (Max)	kW	5,00	6,00	8,10
Heating capacity at -7°C	kW	2,88	3,37	5,03
COP (Nominal) (1)	W/W	4,47	3,98	3,74
COP (Min) (1)	W/W	3,54	3,54	3,46
COP (Max) (1)	W/W	3,70	3,43	3,12
SCOP (2)		4,60 A++	4,60 A++	4,30 A+
Pdesign at -10°C	kW	2,70	3,20	4,40
Input power heating (Nominal)	kW	0,76	1,08	1,55
Input power heating (Min)	kW	0,24	0,24	0,26
Input power heating (Max)	kW	1,35	1,75	2,60
Annual energy consumption heating (3)	kWh/a	822	974	1433
Indoor unit		CS-Z25UFEAW	CS-Z35UFEAW	CS-Z50UFEAW
Indoor power source	V	230	230	230
Indoor air flow (Cool)	m³/min	9,6	9,9	11,6
Indoor air flow (Heat)	m³/min	9,9	10,1	13,2
Moisture removal volume	L/h	1,5	2,0	2,8
Indoor sound pressure (Cool -Hi) (4)	dB(A)	38	39	44
Indoor sound pressure (Cool -Lo) (4)	dB(A)	25	26	31
Indoor sound pressure (Cool -Q-Lo) (4)	dB(A)	20	20	27
Indoor sound pressure (Heat -Hi) (4)	dB(A)	38	39	46
Indoor sound pressure (Heat -Lo) (4)	dB(A)	25	26	33
Indoor sound pressure (Heat -Q-Lo) (4)	dB(A)	19	19	29
Indoor dimension (Height)	mm	600	600	600
Indoor dimension (Width)	mm	750	750	750
Indoor dimension (Depth)	mm	207	207	207
Indoor net weight	kg	13	13	13
nanoe X Generator		Mark 1	Mark 1	Mark 1
Outdoor unit		CU-Z25UBEA	CU-Z35UBEA	CU-Z50UBEA
Outdoor power source	V	230	230	230
Outdoor recommended fuse	A	16	16	16
Outdoor connection indoor / outdoor	mm²	—	—	—
Outdoor air flow (Cool)	m³/min	28,7	34,3	39,7
Outdoor air flow (Heat)	m³/min	27,2	33,5	38,6
Outdoor sound pressure (Cool -Hi) (4)	dB(A)	46	48	48
Outdoor sound pressure (Heat -Hi) (4)	dB(A)	47	48	48
Outdoor dimension (Height) (5)	mm	542	619	695
Outdoor dimension (Width) (5)	mm	780	824	875
Outdoor dimension (Depth) (5)	mm	289	299	320
Outdoor net weight	kg	33	35	43
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)	1/2 (12,70)
Pipe length range	m	3 ~ 20	3 ~ 20	3 ~ 30
Elevation difference (in/out) (6)	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) / CO2 Eq.	kg / T	0,88 / 0,594	0,93 / 0,628	1,13 / 0,763
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 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.

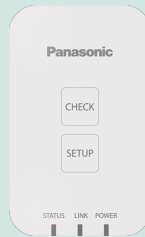
(5) Add 70 mm for piping port.

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

Complementary products



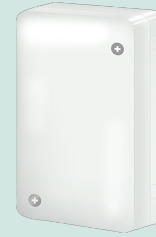
CZ-CAPRA1 RAC interface adapter for integration into P Link



CZ-TACG1 Panasonic Wifi kit for internet control



Wired Remote Control CZ-RD514C



CZ-CAPRA1 RAC interface adapter for integration into P Link