

Floor Console Inverter+ • R32

Floor console. Efficient comfort and cleaner air all year round

Delivering efficient heating and cooling, the floor console enhances indoor comfort with ultra-quiet operation and cleaner air thanks to nanoe™ X technology. With Wi-Fi built-in, it offers flexible, remote control.

- Cleaner air 24/7 with nanoe™ X (Generator Mark 3) - can work with heating/cooling off and is maintenance-free (no filters or replacements needed)
- Modern design: Seamlessly integrates into contemporary interiors
- A++ Year-round efficiency (SEER & SCOP)*
- Built-in Wi-Fi for smart control via Comfort Cloud App
- Works with Google Home and Alexa



Floor Console

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

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SINGLE PHASE

		2.5 kW	3.5 kW	5.0 kW
Cooling capacity (Min)	kW	0,85	0,85	0,90
Input power heating (Min)	kW	0,24	0,24	0,26
COP (Max) (1)	W/W	3,70	3,43	3,12
COP (Min) (1)	W/W	3,54	3,54	3,46
Heating capacity (Max)	kW	5,00	6,00	8,10
Heating capacity (Min)	kW	0,85	0,85	0,90
Input power cooling (Max)	kW	0,90	1,02	1,81
Input power cooling (Min)	kW	0,24	0,24	0,26
EER (Max) (1)	W/W	3,78	3,73	3,15
EER (Min) (1)	W/W	3,54	3,54	3,53
Cooling capacity (Max)	kW	3,40	3,80	5,70
Input power heating (Max)	kW	1,35	1,75	2,60
Operating range (Heat - Max)	°C	+24	+24	+24
Operating range (Heat - Min)	°C	-15	-15	-15
Operating range (Cool - Max)	°C	+43	+43	+43
Elevation difference (in/out) (6)	m	15	15	20
Outdoor dimension (Depth) (5)	mm	289	299	320
Outdoor dimension (Width) (5)	mm	780	824	875
Outdoor dimension (Height) (5)	mm	542	619	695
Outdoor sound pressure (Heat -Hi) (4)	dB(A)	47	48	48
Outdoor unit		CU-Z25CBEA	CU-Z35CBEA	CU-Z50CBEA
nanoe X Generator		Mark 3	Mark 3	Mark 3
Outdoor connection indoor / outdoor	mm ²	4x1,5	4x1,5	4x1,5
Outdoor recommended fuse	A	16	16	16
Outdoor air flow (Heat)	m ³ /min	27,2	31,8	36,4

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Outdoor air flow (Cool)	m³/min	28,7	34,3	39,7
Indoor unit		CS-Z25CFEAW	CS-Z35CFEAW	CS-Z50CFEAW
Indoor sound pressure (Heat -Q-Lo) (4)	dB(A)	19	19	29
Indoor sound pressure (Heat -Lo) (4)	dB(A)	25	26	33
Indoor sound pressure (Heat -Hi) (4)	dB(A)	38	39	46
Indoor sound pressure (Cool -Q-Lo) (4)	dB(A)	20	20	27
Indoor sound pressure (Cool -Lo) (4)	dB(A)	25	26	31
Moisture removal volume	L/h	1,5	2,0	2,8
Indoor air flow (Heat)	m³/min	10,0	10,1	13,4
Indoor air flow (Cool)	m³/min	9,6	9,7	11,9
Annual energy consumption heating (3)	kWh/a	822	974	1.433
Annual energy consumption cooling (3)	kWh/a	111	151	261
Input power cooling (Nominal)	kW	0,52	0,86	1,39
Pdesign (cooling)	kW	2,50	3,50	5,00
SEER (2)		7,90 A++	8,10 A++	6,70 A++
Outdoor net weight	kg	32	33	43
Outdoor sound pressure (Cool -Hi) (4)	dB(A)	46	48	48
Indoor net weight	kg	13	13	13
Indoor dimension (Height)	mm	600	600	600
Indoor sound pressure (Cool -Hi) (4)	dB(A)	38	39	44
SCOP (2)		4,60 A++	4,60 A++	4,30 A+
Pipe length range	m	3 ~ 20	3 ~ 20	3 ~ 30
Heating capacity at -7°C	kW	2,88	3,37	5,03
Kit		KIT-Z25-CFE	KIT-Z35-CFE	KIT-Z50-CFE
Additional gas amount	g/m	10	10	15
Pipe length for additional gas	m	7,5	7,5	7,5

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Pipe diameter (Gas)	Inch (mm)	3/8 (9,52)	3/8 (9,52)	1/2 (12,70)
Pipe diameter (Liquid)	Inch (mm)	1/4 (6,35)	1/4 (6,35)	1/4 (6,35)
Indoor dimension (Depth)	mm	207	207	207
Indoor dimension (Width)	mm	750	750	750
Refrigerant (R32) / CO2 Eq.	kg / T	0,88 / 0,59	0,97 / 0,65	1,13 / 0,76
EER (Nominal) (1)	W/W	4,81	4,07	3,60
COP (Nominal) (1)	W/W	4,47	3,98	3,74
Outdoor power source	V	230	230	230
Heating capacity (Nominal)	kW	3,40	4,30	5,80
Cooling capacity (Nominal)	kW	2,50	3,50	5,00
Operating range (Cool - Min)	°C	-10	-10	-10
Input power heating (Nominal)	kW	0,76	1,08	1,55
Pdesign at -10°C	kW	2,70	3,20	4,40

(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