

FLOOR CONSOLE TYPE INVERTER+



Console designed for discreet integration on walls, and for high performance, specifically in heat mode even when the outside temperature is as low as -15°C.

Double airflow for improved comfort and temperature dispersion: through the top for an efficient cooling mode, through the bottom for quick heating.

Technical focus

- This units can be installed on R22 pipings
- More efficient than ever for improved energy consumption and higher savings
- Heating mode down to -15°C with high efficiency
- Double airflow for better efficiency
- Powerful mode for quick temperature setting
- R410A refrigerant gas

Kit			KIT-E9-PFE	KIT-E12-PFE	KIT-E18-PFE
Cooling capacity	Nominal (Min - Max)	kW	2.50 (0.85 - 3.00)	3.50 (0.85 - 3.80)	5.00 (0.98 - 5.60)
EER ¹⁾		W/W	4.50 A	3.72 A	3.25 A
SEER		W/W	6.10 A++	5.80 A+	6.20 A++
P _{design} (cooling)		kW	2.50	3.50	5.00
Input power cooling		kW	0.56	0.94	1.54
Annual electricity consumption (cooling) ²⁾		kWh/a	143	211	282
Heating capacity	Nominal (Min - Max)	kW	3.40 (0.85 - 5.00)	4.00 (0.85 - 6.00)	5.80 (0.98 - 7.10)
Heating capacity at -7°C		kW	2.35	2.86	3.87
COP ¹⁾		W/W	4.20 A	4.00 A	3.63 A
SCOP		W/W	3.80 A	3.80 A	3.90 A
P _{design} at -10°C		kW	2.7	3.2	4.4
Input power heating		kW	0.81	1.00	1.60
Annual electricity consumption (heating) ²⁾		kWh/a	995	1179	1579
Indoor Unit			CS-E9GFEW	CS-E12GFEW	CS-E18GFEW
Recommended fuse		A	16	16	16
Connection		mm ²	3 x 1.5	3 x 1.5	3 x 2.5
Air volume	Cooling / Heating	m ³ /min	9.3 / 9.6	9.5 / 10.0	11.0 / 13.0
Moisture removal volume		L/h	1.4	2.0	2.8
Sound pressure ³⁾	Cooling (Hi / Lo / Q-Lo)	dB(A)	38 / 27 / 23	39 / 28 / 24	44 / 36 / 32
	Heating (Hi / Lo / Q-Lo)	dB(A)	38 / 27 / 23	39 / 27 / 23	46 / 36 / 32
Dimensions	H x W x D	mm	600 x 700 x 210	600 x 700 x 210	600 x 700 x 210
Net weight		kg	14	14	14
Outdoor Unit			CU-E9PFE	CU-E12PFE	CU-E18PFE
Power source		V	230	230	230
Sound pressure ³⁾	Cooling / Heating (Hi)	dB(A)	46 / 47	48 / 50	47 / 48
Dimensions ⁴⁾	H x W x D	mm	542 x 780 x 289	619 x 824 x 299	695 x 875 x 320
Net weight		kg	33	34	46
Piping connections	Liquid pipe	Inch (mm)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)
	Gas pipe	Inch (mm)	3/8 (9.52)	3/8 (9.52)	1/2 (12.70)
Piping length range / Elevation difference (in/out)		m	3 ~ 15 / 5	3 ~ 15 / 5	3 ~ 20 / 15
Pipe length for additional gas / Additional gas amount		m / g/m	7.5 / 20	7.5 / 20	7.5 / 20
Refrigerant (R410A)		kg / TCO ₂ Eq.	0.97 / 2.025	1.00 / 2.088	1.12 / 2.339
Operating range	Cooling Min ~ Max	°C	+16 ~ +43	+16 ~ +43	+16 ~ +43
	Heating Min ~ Max	°C	-15 ~ +24	-15 ~ +24	-15 ~ +24

Accessories

PAW-IR-WIFI-1	IR Wifi interface for Internet control
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1) EER and COP classification is at 230 V in accordance with EU directive 2002/31/EC. 2) The annual energy consumption is calculated in accordance with the ErP directive. 3) The Sound pressure level of the units shows the value measured of a position 1m in front of the main body and 1m below the unit. The sound pressure is measured in accordance with Eurovent 6/C/006-97 specification. 4) Add 70mm for piping port.



CU-E9PFE
CU-E12PFE



CU-E18PFE



Included



SEER and SCOP: For KIT-E18-PFE. SUPER QUIET: For KIT-E9-PFE. INTERNET CONTROL: Optional.

Rating Conditions: Cooling Indoor 27°C DB / 19°C WB. Cooling Outdoor 35°C DB / 24°C WB. Heating Indoor 20°C DB. Heating Outdoor 7°C DB / 6°C WB. (DB: Dry Bulb; WB: Wet Bulb)
Specifications subject to change without notice. For detailed information about ErP, please visit our websites www.aircon.panasonic.eu or www.gtc.panasonic.eu.