

FLOOR CONSOLE TYPE INVERTER+

• R410A GAS



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 ▲++	5,80 ▲+	6,20 ▲++
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 ▲	3,80 ▲	3,90 ▲
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	1.179	1.579
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 / O-Lo)	dB(A)	38 / 27 / 23	39 / 28 / 24	44 / 36 / 32
	Heating (Hi / Lo / O-Lo)	dB(A)	38 / 27 / 23	39 / 27 / 23	46 / 36 / 32
Dimensions / Net weight	H x W x D	mm / kg	600 x 700 x 210 / 14	600 x 700 x 210 / 14	600 x 700 x 210 / 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⁾ / Net weight	H x W x D	mm / kg	542 x 780 x 289 / 33	619 x 824 x 299 / 34	695 x 875 x 320 / 46
Piping connections	Liquid pipe / Gas pipe	Inch (mm)	1/4 (6,35) / 3/8 (9,52)	1/4 (6,35) / 3/8 (9,52)	1/4 (6,35) / 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	$^{\circ}\text{C}$	+16 ~ +43	+16 ~ +43	+16 ~ +43
	Heating Min ~ Max	$^{\circ}\text{C}$	-15 ~ +24	-15 ~ +24	-15 ~ +24

Accessories

PAW-IR-WIFI-1 IR Wifi interface for Internet control

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 1 metre in front of the main body and 1 m below the unit. The sound pressure is measured in accordance with Eurovent 6/C/006-97 specification. 4) Add 70mm for piping port.



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.ptc.panasonic.eu.

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