

FLOOR CONSOLE 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 -20°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 -20°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⁾	Nominal	W/W	4.50 A	3.72 A	3.25 A
SEER	Nominal	W/W	6.10 i	5.80 h	6.20 i
Pdesign (cooling)		kW	2.50	3.50	5.00
Power input cooling	Nominal	kW	0.560	0.940	1.540
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	Nominal	kW	2.35	2.86	3.87
COP ¹⁾	Nominal	W/W	4.20 A	4.00 A	3.63 A
SCOP	Nominal	W/W	3.80 a	3.80 a	3.90 a
Pdesign at -10°C		kW	2.7	3.2	4.4
Power input heating	Nominal	kW	0.810	1.000	1.600
Annual electricity consumption (heating) ²⁾		kWh/a	995	1,179	1,579
Indoor Unit			CS-E9GFEW	CS-E12GFEW	CS-E18GFEW
Power source		V	230		
Recommended fuse		A	16		
Connection		mm ²	4 x 1.5		
Air volume	Cooling / Heating	m ³ /h	558 / 576	570 / 600	660 / 780
Moisture removal volume		l/h	1.4	2.0	2.8
Sound pressure level ³⁾	Cooling — Heating (Hi / Lo / S-Lo)	dB(A)	38 / 27 / 23 — 38 / 27 / 23	39 / 28 / 24 — 39 / 27 / 23	44 / 36 / 32 — 46 / 36 / 32
Dimensions / Net weight	H x W x D	mm / kg	600 x 700 x 210 / 14		
Outdoor Unit			CU-E9PFE	CU-E12PFE	CU-E18PFE
Sound pressure level 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	1/4 / 3/8		
Piping length range / Elevation difference (in/out)		m	3 15 / 5		
Pipe length for additional gas / Additional gas amount		m / g/m	7.5 / 20		
Operating range	Cooling / Heating Min Max	°C	+16 +43 / -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 at 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.



CU-E9PFE
CU-E12PFE



CU-E18PFE



Included



SEER and SCOP: For KIT-E18-PFE. SUPER QUIET: For KIT-E9-PFE. INTERNET CONTROL: Optional. 5 YEARS COMPRESSOR WARRANTY: Only for PRO Partners.

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.co.uk or www.ptc.panasonic.eu.