

NEW



Panasonic

NEW WALL MOUNTED RE INVERTER, POWERFUL AND EFFICIENT

Complete line-up of standard Inverter models

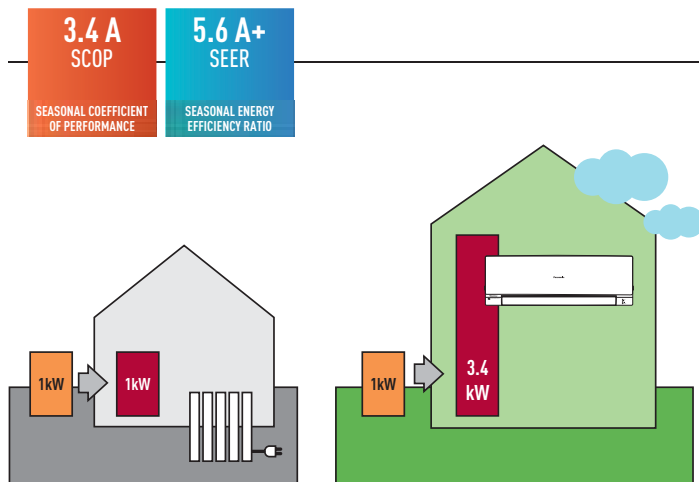
Quieter indoor units

High energy savings



Economical, environment-friendly operation High SCOP (Seasonal Coefficient of Performance)

Original Panasonic Inverter technology and a high performance compressor provide top-class operating efficiency. This lets you enjoy lower electricity bills while contributing to environmental protection.



* SCOP On heating mode compared with electrical heaters at +7°C.

Anti Bacterial Filter

The Anti Bacterial Filter eliminates the allergens it captures. It combines three functions in one (anti-allergen, anti-virus and anti-bacteria) to keep room air clean and healthy.

With the Anti Bacterial Filter you can always enjoy the best quality air, without viruses, moulds and bacteria.

Powerful Mode

The rapid and effective powerful mode is ideal for when you come home on the hottest or coldest days. It works at maximum power to reach the desired temperature in 15 minutes.

Panasonic technology for comfort

Extremely quiet. We have succeeded in making one of the most silent air conditioners on the market. The indoor unit runs silently with a slow fan speed. When you press the Quiet Mode button on the remote control, the operating sound level reduces even further, down to 22 dB¹.

We produce discreet air conditioners which do not disturb you, even when the room is at its quietest.

For KIT-RE9-PKE and KIT-RE12-PKE.

**WALL MOUNTED RE TYPE
STANDARD INVERTER**

**KIT-RE9-PKE // KIT-RE12-PKE //
KIT-RE15-PKE**

HEALTHY AIR

- New generation Anti Bacterial Filter
- Odour-removing function
- Anti-mould filter

ENERGY, EFFICIENCY AND ECOLOGY

- Inverter system
- R410A refrigerant gas

COMFORT

- Super Quiet mode (for RE9, RE12 and RE15)
- Powerful mode (for RE9, RE12 and RE15)
- Automatic vertical airflow control
- Hot start mode
- Automatic restart
- Simple change over

EASE OF USE

- 12-hr timer (only for RE9, RE12 and RE15)
- User friendly infrared remote control

EASY INSTALLATION AND MAINTENANCE

- Removable, washable panel
- Maintenance access through the top panel of the outdoor unit
- Self-diagnosis function



FOR RE9, RE12 AND RE15. Included with the indoor unit
FOR RE18 AND RE24. Included with the indoor unit
CU-RE9PKE CU-RE12PKE CU-RE15PKE

Kit			KIT-RE9-PKE	KIT-RE12-PKE	KIT-RE15-PKE
Indoor			CS-RE9PKE	CS-RE12PKE	CS-RE15PKE
Outdoor			CU-RE9PKE	CU-RE12PKE	CU-RE15PKE
Cooling capacity	Nominal (Min - Max)	kW / kCat/h	2.50 (0.90-3.00) / 2,150 (770-2,580)	3.50 (0.90-3.90) / 3,010 (770-3,350)	4.20 (1.00-4.60) / 3,610 (860-3960)
EER ¹⁾	Nominal (Min - Max)	Energy Saving	3.57 (4.74-3.00) ◀A	3.47 (5.29-3.25) ◀A	3.33 (4.76-2.78) ◀A
SEER	Nominal	Energy Saving	5.6 ◀A+	5.6 ◀A+	5.6 ◀A+
Pdesign (cooling)		kW	2.5	3.5	4.2
Power input Cooling	Nominal (Min - Max)	kW	0.700 (0.190-1.000)	1.010 (0.170-1.200)	1.260 (0.210-1.650)
Annual electricity consumption (cooling) ²⁾		kWh/a	156	219	263
Heating capacity	Nominal (Min - Max)	kW / kCat/h	3.30 (0.90-4.10) / 2,840 (770-3,530)	4.25 (0.90-5.10) / 3,660 (770-4,390)	5.00 (0.90-6.80) / 4,300 (770-5850)
Heating capacity at -7°C	Nominal	kW	3.00	3.70	4.93
COP ¹⁾	Nominal (Min - Max)	Energy Saving	4.02 (5.29-3.57) ◀A	3.79 (6.00-3.49) ◀A	3.61 (4.28-2.98) ◀A
SCOP	Nominal	Energy Saving	3.4 ◀A	3.4 ◀A	3.4 ◀A
Pdesign at -10 °C		kW	2.5	3.2	3.6
Power input Heating	Nominal (Min - Max)	kW	0.820 (0.170-1.150)	1.120 (0.150-1.460)	1.385 (0.210-2.280)
Annual electricity consumption (heating) ²⁾		kWh/a	1029	1318	1482
Indoor Unit					
Power source		V	230	230	230
Recommended Fuse		A	16	16	16
Recommended power cable section		mm ²	1.5	1.5	1.5
Connection (indoor/outdoor)		mm ²	4 x 1.5	4 x 1.5	4 x 1.5
Current (Nominal)	Cooling / Heating	A	3.3 / 3.8	4.7 / 5.2	6.0 / 6.3
Max. current		A	6.3	8.4	10.5
Air Volume	Cooling / Heating	m ³ /h	750 / 666	750 / 750	822 / 870
Moisture removal volume		l/h	1.4	2	2.4
Sound pressure Level ³⁾	Cooling - Heating (Hi / Lo / S-Lo)	dB(A)	42 / 27 / 22 - 42 / 27 / 25	42 / 30 / 22 - 42 / 33 / 25	44 / 31 / 29 - 46 / 34 / 28
Sound power Level	Cooling / Heating (Hi)	dB	58 / 58	58 / 58	60 / 62
Dimensions / Net weight	H x W x D	mm / kg	290 x 848 x 213 / 8	290 x 848 x 213 / 8	290 x 848 x 213 / 8
Outdoor Unit					
Air Volume	Cooling / Heating	m ³ /h	1,902 / 1,842	1,956 / 1,896	1,956 / 1,956
Sound pressure Level ³⁾	Cooling / Heating (Hi)	dB(A)	47 / 48	48 / 50	49 / 51
Sound power Level	Cooling / Heating (Hi)	dB	63 / 64	64 / 66	65 / 67
Dimensions ⁴⁾ / Net weight	H x W x D	mm / kg	540 x 780 x 289 / 23	540 x 780 x 289 / 26	540 x 780 x 289 / 27
Piping connections	Liquid / 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)
Refrigerant Loading	R410A	kg	0.77	0.86	0.92
Elevation difference (in/out)	Max	m	10	10	10
Piping length	Min / Max	m	3 / 15	3 / 15	3 / 15
Precharge length	Max	m	7	7	7
Additional charge		g/m	20	20	20
Operating range	Cooling Min / Max	°C	16 / 43	16 / 43	16 / 43
	Heating Min / Max	°C	-10/ +24	-10/ +24	-10/ +24

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)

Connectivity restriction: JKE units are not compatible with PKE units.

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 meter in front of the main body and 0,8 m below the unit. The sound pressure is measured in accordance with Eurovent 6/C/006-97 specification. 4) Add 70 mm for piping port.

Specifications subject to change without notice.

For detailed information about ErP, please visit our page <http://www.doc.panasonic.de>



Inverter system provides greater efficiency, more comfort and less noise than classic air conditioners. Furthermore provides more precise temperature control, and keeps the ambient temperature constant with lower energy consumption and a significant reduction in noise and vibration levels.



Exceptional Seasonal Cooling Efficiency based on the new ErP regulation. Higher the SEER ratings mean greater efficiency. Save all the year while cooling!



Exceptional Seasonal Heating Efficiency based on the new ErP regulation. Higher the SCOP ratings mean greater efficiency. Save all the year while heating!



The Anti Bacterial Filter eliminates the allergens it captures. It combines three functions in one (anti-allergen, anti-virus and anti-bacteria) to keep room air clean and healthy.



With Super Quiet technology our devices are as quiet as a library. For KIT-RE9-PKE and KIT-RE12-PKE.



New Panasonic R2 Rotary Compressor. Designed to withstand extreme conditions, Panasonic Rotary delivers high performance, efficiency and reliable service, no matter where you are.



5 Years Warranty. We guarantee the compressors in the entire range for five years.

Panasonic

To find out how Panasonic cares for you, log on to: www.aircon.panasonic.eu

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