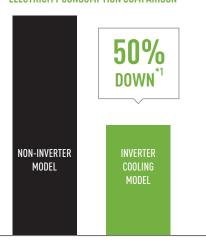


Panasonic ideas for life





ELECTRICITY CONSUMPTION COMPARISON



DURING COOLING UP TO 50 %" ENERGY SAVINGS.

*1 Comparison of 1.5HP Inverter model and 1.5HP Non-Inverter model (Cooling) Outside temperature: 35°C/24°C, Remote setting temperature: 25°C with Fan speed (High) Vertical Airflow direction: Funt.
direction: Auto, Horizontal Airflow direction: Front.

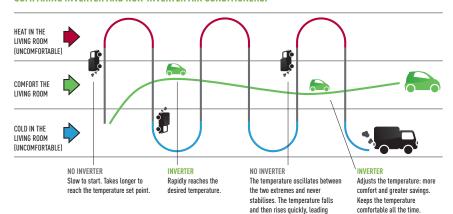
Total power consumption amount are measured for 8 hours from starting. At Panasonic Amenity Room (size: 16.6m²) This is the maximum energy savings value, and the effect differs according to conditions in installation and usage.

INVERTER TECHNOLOGY EXCEPTIONAL ENERGY-SAVING PERFORMANCE

Panasonic Inverter air conditioners are designed to give you exceptional energy savings and performance, whilst also ensuring you stay comfortable at all times. At the start up of an air conditioner's operation, powerful operation is required to reach the set temperature. After the set temperature is reached, less power is required to maintain it. A conventional non-Inverter air conditioner can only operate at a constant speed which is too powerful to maintain the set temperature. Thus, in attempting to achieve this, it switches the compressor ON and OFF repeatedly. This results in wider temperature fluctuations leading to wasteful consumption of energy. The Panasonic Inverter air conditioner varies the rotation speed of the compressor. This provides a highly precise method of maintaining the set temperature.

Unlike a conventional non-Inverter air conditioner which consumes a lot of energy, Panasonic Inverter air conditioner reduces wasteful operation - giving you energy savings of up to 50%*1 on cooling mode.

THE ADVANTAGES OF INVERTER AIR CONDITIONERS. COMPARING INVERTER AND NON-INVERTER AIR CONDITIONERS.



WALL MOUNTED UE TYPE // STANDARD INVERTER KIT-UE9-PKE // KIT-UE12-PKE

HEALTHY AIR

- Odour-removing function
- · Anti-mould filter

ENERGY, EFFICIENCY AND ECOLOGY

- Inverter system
- R410A refrigerant gas

EASE OF USE

- 12-hr timer
- · User friendly infrared remote control

COMFORT

- · Super Quiet mode
- · Powerful mode
- · Automatic vertical airflow control
- · Hot start mode
- · Automatic restart

EASY INSTALLATION AND MAINTENANCE

- Maximum connection distance 15 m
- · Removable, washable panel







CU-UE9PKE

Indication	Kit			KIT-UE9-PKE	KIT-UE12-PKE	
Cut-life Year Cut-life Ye						
Monine (Min - Max) May 2,50 (19-3.10) 3,50 (19-3.30) 1,50 (19-3						
		Nominal (Min - Max)	kW			
SEP Nominal (Ma - Max) Energy Saving 3.7 (3.74 3.00] 3.7 (5.27 3.20]	occuring capacity					
	FFR 1)					
Plessing Looking Nominal [Min Max] WW 0.70 (19.1.11) 1.01 (19.1.12)						
Power input Cooling Nominal (Min. Max) WW 0.70 (0.19-1.00) 1.00 (1.07-1.2)		Trommus	z.io.g/ caring			
Annual Energy Consumption (cooling) W/W 156 219 Heating capacity Monimal [Min - Max] WW 3.30 (199.9.90) 4.25 (1994.40) Heating capacity at **C Monimal [Min - Max] Ke/AU 2.840 (1797.9.350) 3.15 (190.00) CID** Monimal [Min - Max] Energy Soring 4.07 (25.93.99) 3.75 (19.08.3.35) SCPD* Monimal [Min - Max] Energy Soring 4.07 (25.93.99) 3.7 (2.00.00) Plesing at 1-10°C Win 2.5 3.2 Purew input Heating Monimal [Min - Max] W/W 2.20 2.0 Power source V 2.29 2.0 2.0 Recommended power cable section mm 4.1.5 4.1.5 Current [Monimal] Cooling A 3.3 4.7 Max. current A 3.3 4.7 Max. current Cooling [Mil 1.0 5-4.0] 4.0 3.8 4.4 Max current Cooling [Mil 1.0 5-4.0] 4.0 3.0 4.4 7.0 Sound power Level Cooling [Mil 1.0 5-4.0			kW			
Meating capacity Nominal [Min - Max] New 3.30 [6.90-9.0] 3.56 [0.794-2.0] Meating capacity at .7°C Nominal New 2.83 3.56 CP		Tronniar (Time Tran)				
Naminal (Ma - Maz) Kcal/h 2,840 (776-3,300) 3,640 (776-4,210) Moninal (Ma - Maz) Kcal/h 2,840 (776-3,300) 3,76 (100-3,30)		Nominal (Min - Max)				
Heating apacity at -7°C Nominal (Min - Max) Energy Saving 0.05 (29-3.9) 3.76 (100.9.35) 3						
Comment Comm	Heating canacity at -7°C					
SCOP						
Pleasing at -10 °C						
Power input Heating Nominal (Min - Max) MW 0.82 (0.17-1.15) 1.12 (0.15-1.46) Annual Energy Consumption (heating) MW 10.29 318		Hommut				
Annua Energy Consumption (heating) Why 1029 1318 1318 1416		Nominal (Min - May)				
Indoor Unit		Nominat (Pin - Plax)				
Power source						
Recommended Fuse			V	220	220	
Recommended power cable section mm				230	230	
Connection indoor / outdoor mm 4 x 1.5 4 x 1.5 Current (Nominal) Cooling A 3.3 4.7 Max. current A 6.3 8.4 Air Volume Cooling Heating m²/h 750 /666 750 /750 Moisture removal volume Uh 1.4 2.0 Sound pressure Level ¹⁰ Cooling (Hil / Lo /S-Lo) dBlA) 42 / 72 / 25 42 / 33 / 25 Sound power Level Cooling (Hil / Lo /S-Lo) dBlA) 42 / 72 / 25 42 / 33 / 25 Sound power Level Cooling (Hil / Lo /S-Lo) dBlA) 42 / 72 / 25 42 / 33 / 25 Sound power Level Cooling (Hil / Lo /S-Lo) dBB 58 58 Dimensions ¹¹ H x W x D mm 290 x 848 x 213 290 x 848 x 213 Net weight						
Current (Nominal) Cooling Heating A 3.3 4.7 Max. current A 6.3 8.4 Air Volume Cooling Heating n/h 750 /666 750 /750 Moisture removal volume Uh 1.4 2.0 Sound pressure Level¹¹ Cooling (Hi / Lo / S-Lo) dB(A) 4.7 / 72 / 22 4.2 / 30 / 22 Sound pressure Level¹¹ Cooling (Hi) dB 58 58 Sound power Level Cooling (Hi) dB 58 58 Sound power Level Cooling (Hi) dB 58 58 Dimensions¹¹ H x W x D mm 290 x 848 x 213 290 x 848 x 213 Net weight Kg 8 8 8 Air purifier filter Anti Bacterial filter Anti Bacterial filter Outdoor Wint Yell 1,902 / 1,842 1,956 / 1,896 Sound power Level ¹¹ Cooling (Hi) dB(A) 47 48 Sound power Level Level ¹¹ Cooling (Hi) dB 64 66 Sound powe				/ v 1 5	/ v 1 5	
Heating		Cooling				
Max. current A 6.3 8.4 Air Volume Cooling / Heating m²/h 750 / 666 750 / 750 Sound pressure Level³ Cooling (Hi / Lo/S-Lo) d8[A] 42 / 27 / 22 42 / 30 / 22 Sound pressure Level³ Cooling (Hi) dB 58 58 Sound power Level Cooling (Hi) dB 58 58 Sound power Level Cooling (Hi) dB 58 58 Dimensions³ H x W x D mm 290 x 848 x 213 290 x 848 x 213 Wet weight kg 8 8 8 Air purifier filter Anti Bacterial filter Anti Bacterial filter Anti Bacterial filter Outdoor Unit V 1,902 / 1,842 1,956 / 1,896 48 Sound pressure Level³ Cooling (Hi) dB(A) 42 <	Current (Nonlinat)					
Air Volume	Mov. ourrent	пеанну				
Moisture removal volume		Cooling / Hosting				
Sound pressure Level 3 Cooling (Hi / Lo / S-Lo) dB(A) 42 / 27 / 22 42 / 30 / 22 Sound power Level Cooling (Hil) dB 58 58 Sound power Level Cooling (Hil) dB 58 58 Dimensions 3I H x W x D mm 290 x 848 x 213 290 x 848 x 213 Net weight kg 8 8 8 Air purifier filter Anti Bacterial filter Anti Bacterial filter Outdoor Unit Anti Bacterial filter Anti Bacterial filter Air Volume Cooling (Hil) dB(A) 47 48 Sound pressure Level 3 Cooling (Hil) dB(A) 47 48 Sound power Level Cooling (Hil) dB(A) 48 50 Sound power Level Cooling (Hil) dB(A) 48 50 Sound power Level Cooling (Hil) dB(A) 48 50 Sound power Level 4 Cooling (Hil) dB(B(A) 48 50 Sound power Level 5 Cooling (Hil) dB(B(A) 48 50 </td <td></td> <td>Cooling / Heating</td> <td></td> <td></td> <td></td>		Cooling / Heating				
Heating (Hi / Lo / S-Lo) dB(A) 42 / 27 / 25 42 / 33 / 25		01: (11: / 1 - / 0 1 -)				
Sound power Level Cooling (Hi) Heating (Hi) dB 58 58 Dimensions³1 H x W x D mm 290 x 848 x 213 290 x 848 x 213 Net weight kg 8 8 Air purifier filter Anti Bacterial filter Anti Bacterial filter Outdoor Unit ***********************************	Sound pressure Level ²⁾					
Heating (Hi) dB 58 58 290 x 848 x 213 Dimensions 3 H x W x D mm 290 x 848 x 213 Air puriffer	Sound power Level					
Dimensions H x W x D mm 290 x 848 x 213 290 x 848 x 213 Net weight				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Net weight Kg 8 8 8 8 8 8 8 8 8	D: 21			122		
Anti Bacterial filter		H X W X D				
Outdoor Unit			kg			
Air Volume Cooling / Heating m³/h 1,902 / 1,842 1,956 / 1,896				Anti Bacterial filter	Anti Bacterial filter	
Cooling (Hi) dB(A) 47 48 50		- In the st	0.0	1	1	
Heating (Hi) dB(A) 48 50 50						
Cooling (Hi) dB 63 64 Heating (Hi) dB 64 66 Dimensions 31 H x W x D mm 540 x 780 x 289 540 x 780 x 289 Net weight	Sound pressure Level ZI					
Heating (Hi) dB 64 66						
Dimensions 31						
Net weight kg 23 26 Piping connections Liquid pipe inch (mm) inch (mm					l · · ·	
Piping connections		H x W x D				
Gas pipe inch (mm) 3/8" (9.52) 3/8" (9.52) Refrigerant Loading R410A kg 0.77 0.86 Elevation difference (in/out) ⁽¹⁾ Max m 10 10 Piping length Min / Max m 3-15 3-15 Piping length without refrigerant increase Max m 7 7 Additional gas g/m 20 20 Operating range Cooling Min / Max °C +16 / +43 +16 / +43						
Refrigerant Loading R410A kg 0.77 0.86 Elevation difference (in/out) ⁴³ Max m 10 10 Piping length Min / Max m 3-15 3-15 Piping length without refrigerant increase Max m 7 7 Additional gas g/m 20 20 Operating range Cooling Min / Max °C +16 / +43 +16 / +43						
Elevation difference (in/out) d Max m 10 10 Piping length Min / Max m 3-15 3-15 Piping length without refrigerant increase Max m 7 7 Additional gas g/m 20 20 Operating range Cooling Min / Max °C +16 / +43 +16 / +43			inch (mm)			
Piping length Min / Max m 3-15 3-15 Piping length without refrigerant increase Max m 7 7 Additional gas g/m 20 20 Operating range Cooling Min / Max °C +16 / +43 +16 / +43			kg			
Pripring Length without refrigerant increase Max m 7 7 Additional gas g/m 20 20 Operating range Cooling Min / Max °C +16 / +43 +16 / +43	Elevation difference (in/out) ⁴⁾		m		10	
Additional gas g/m 20 20 Operating range Cooling Min / Max °C +16 / +43 +16 / +43	Piping length	Min / Max	m	3-15	3-15	
Operating range Cooling Min / Max °C +16 / +43 +16 / +43		Max	m	·		
			g/m	20	20	
Heating Min / Max	Operating range	Cooling Min / Max	°C	+16 / +43		
		Heating Min / Max	°C	-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. Cooling Outdoor 7 °C DB / 6 °C WB. (DB: Dry Bulb; WB: Wet Bulb) / This model is not suitable to use in heating mode below -5 °C with continuous operation (24 h operation).

11 EER and COP classification is at 230 V in accordance with EU directive 2007/31/EC. / 21 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. / 3) Add 70 mm for piping port. / 4) When installing the outdoor unit at a higher position than the indoor unit.

Specifications subject to change without notice.



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



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.



SUPER QUIET MODE. Thanks to its latest generation compressor and its twin blade fan, our outdoor unit is one of the most silent on the market. The indoor unit emits an almost imperceptible 22 dB.



Warranty on the compressor.

Panasonic®

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

Contact Details: Telephone: 01344 853182 / www.panasonic.co.uk/aircon $\textbf{Address: Panasonic Air Conditioning:} \ Panasonic \ House \ // \ Willoughby \ Road \ // \ Bracknell \ // \ Air \ Conditioning:$ Berkshire // RG12 8FP