

# NEW WALL MOUNTED PACi

# Panasonic



## Wall PACi Standard and Elite Inverter+. High heating capacity at -7°C

The extension of the range to include a 7,1 kW unit allows for many more applications such as studios, gyms, high ceiling areas and even computer server rooms.

**PACi**  
ELITE / STANDARD



### New wired remote controller with Econavi function control

Easy to use, attractive, clear design, with new demand control functions and energy consumption display! This useful feature makes this remote control unique!

The new CZ-RTC3 wired remote control is ideal for integration into the most demanding interior architectures.

The touch panel features a very sleek and easy to use display, which with its compact display is only 120mm x 120mm x 16mm.



### New Econavi Sensor

The all new Econavi Sensor detects presence in the room, and quietly adapts the PACi or VRF air conditioning system in order to improve comfort and maximise energy savings.

The unit's compact design and flat face ensure discreet installation, even in a small space.

### Washable front panel

The indoor unit's front panel can be easily removed and washed for trouble-free cleaning.



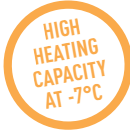
### Closed discharge port

When the unit is turned off, the flap closes completely to prevent dust getting into the unit and to keep the equipment clean.

**SEASONAL  
EFFICIENCY (SCOP)**



# WALL PACi STANDARD AND ELITE INVERTER+



- New! 10.0 kW capacity unit
- Flat face design for modern appearance
- Compact design offers over 15% reduction in overall size
- Washable front panel
- DC FAN for better efficiency and control
- Three directional piping outlet
- Easy connection and control of external fan or ERV using the connector PAW-FDC on the indoor unit PCB. The external device can be control by the remote control of the Panasonic indoor unit

## Quiet operation

These units are among the quietest in the industry, making them ideal for hotels and hospitals.

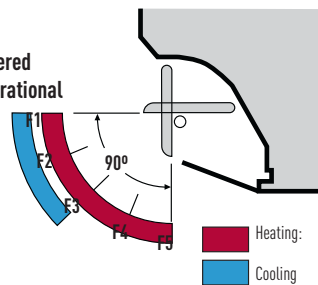
## Smooth and durable design

The sleek, compact design ensures a discreet installation - even where space is limited.

## Piping outlet in three directions

With three options for pipe outlets - rear, right and left - installation is made easy.

## Air distribution is altered depending on the operational mode of the unit



## OPTIONAL CONTROLLERS

Wired remote controller  
CZ-RTIC3



Timer remote controller  
CZ-RTIC2



Wireless remote controller  
CZ-RWSX2



Simplified remote controller  
CZ-RE2C2



Compatible with all Panasonic connectivity solutions. For detailed information go to the Control Systems section.



U-60PEY1E5 U-50PE1E5  
U-71PEY1E5



U-100PEY1E5 U-100PE1E5A  
U-100PEY1E8 U-71PE1E8A  
U-60PE1E5A U-100PE1E8A  
U-71PE1E5A

| CEILING PACi STANDARD AND ELITE INVERTER+ | Cooling          |         |                       | Heating                   |          |                       | SCOP    | Power input           | Sound pressure <sup>1)</sup> | Dimensions (In)   | Dimensions (Out)  | Operating range       |
|---|------------------|---------|-----------------------|---------------------------|----------|-----------------------|---------|-----------------------|------------------------------|-------------------|-------------------|-----------------------|
|   | Capacity         | ESEER   | Power input           | Capacity                  | Capacity | Power input           |         |                       |                              |                   |                   |                       |
|   | Nom (Min - Max)  | Nominal | Nominal (Min - Max)   | Nom (Min - Max) / at -7°C | Nominal  | Nominal (Min - Max)   | Nominal | Nominal (Min - Max)   | Cool - Heat (Hi / Lo / S-Lo) | H x W x D         | H x W x D         | Cool - Heat Min / Max |
|   | kW               | W/W     | kW                    | kW                        | W/W      | kW                    | W/W     | kW                    | dB(A)                        | mm                | mm                | °C                    |
| <b>Ceiling PACi Standard Inverter+</b>    |                  |         |                       |                           |          |                       |         |                       |                              |                   |                   |                       |
| KIT-60PKY1E5A*                            | 6,0 (2,0 - 7,0)  | 5,4     | 1,860 (0,325 - 2,750) | 6,0 (1,8 - 7,0) / 4,39    | 3,9      | 1,500 (0,275 - 2,200) | 3,9     | 1,500 (0,275 - 2,200) | 47 / 44 / 40 - 47 / 44 / 40  | 300 x 1.065 x 230 | 569 x 790 x 285   | -10 / +43 - -15 / +24 |
| KIT-71PKY1E5A*                            | 7,1 (2,0 - 7,7)  | 5,1     | 2,450 (0,325 - 3,000) | 7,1 (1,8 - 8,1) / 4,32    | 3,9      | 1,900 (0,275 - 2,550) | 3,9     | 1,900 (0,275 - 2,550) | 47 / 44 / 40 - 47 / 44 / 40  | 300 x 1.065 x 230 | 569 x 790 x 285   | -10 / +43 - -15 / +24 |
| KIT-100PKY1E5A*                           | 9,0 (2,7 - 9,7)  | 5,8     | 3,370 (0,530 - 3,800) | 9,0 (2,1 - 10,5) / 7,22   | 3,8      | 2,430 (0,410 - 3,000) | 3,8     | 2,430 (0,410 - 3,000) | 49 / 45 / 41 - 49 / 45 / 41  | 300 x 1.065 x 230 | 996 x 940 x 340   | -10 / +43 - -15 / +24 |
| KIT-100PKY1E8A*                           | 9,0 (2,7 - 9,7)  | 5,7     | 3,370 (0,530 - 3,800) | 9,0 (2,1 - 10,5) / 7,22   | 3,8      | 2,430 (0,410 - 3,000) | 3,8     | 2,430 (0,410 - 3,000) | 49 / 45 / 41 - 49 / 45 / 41  | 300 x 1.065 x 230 | 996 x 940 x 340   | -10 / +43 - -15 / +24 |
| <b>Ceiling PACi Elite Inverter+</b>       |                  |         |                       |                           |          |                       |         |                       |                              |                   |                   |                       |
| KIT-50PK1E5A*                             | 5,0 (1,5 - 5,6)  | 6,0     | 1,560 (0,260 - 2,250) | 5,6 (1,5 - 6,5) / 3,62    | 3,9      | 1,500 (0,220 - 2,450) | 3,9     | 1,500 (0,220 - 2,450) | 40 / 36 / 32 - 40 / 36 / 32  | 300 x 1.065 x 230 | 569 x 790 x 285   | -15 / +46 - -20 / +24 |
| KIT-60PK1E5A*                             | 6,0 (2,5 - 7,1)  | 6,6     | 1,560 (0,450 - 2,000) | 7,0 (2,0 - 8,0) / 5,85    | 3,9      | 1,820 (0,400 - 2,480) | 3,9     | 1,820 (0,400 - 2,480) | 47 / 44 / 40 - 47 / 44 / 40  | 300 x 1.065 x 230 | 996 x 940 x 340   | -15 / +46 - -20 / +24 |
| KIT-71PK1E5A*                             | 7,1 (2,5 - 8,0)  | 6,6     | 2,090 (0,450 - 2,650) | 8,0 (2,0 - 9,0) / 6,69    | 3,9      | 2,130 (0,400 - 2,900) | 3,9     | 2,130 (0,400 - 2,900) | 47 / 44 / 40 - 47 / 44 / 40  | 300 x 1.065 x 230 | 996 x 940 x 340   | -15 / +46 - -20 / +24 |
| KIT-100PK1E5A**                           | 9,5 (3,3 - 10,5) | 6,2     | 2,920 (0,840 - 3,400) | 9,5 (4,1 - 11,5) / 9,63   | 3,8      | 2,470 (0,900 - 3,350) | 3,8     | 2,470 (0,900 - 3,350) | 49 / 45 / 41 - 49 / 45 / 41  | 300 x 1.065 x 230 | 1.416 x 940 x 340 | -15 / +46 - -20 / +24 |
| KIT-71PK1E8A*                             | 7,1 (3,2 - 8,0)  | 6,1     | 2,090 (0,560 - 2,650) | 8,0 (2,8 - 9,0) / 6,69    | 3,8      | 2,130 (0,500 - 2,900) | 3,8     | 2,130 (0,500 - 2,900) | 47 / 44 / 40 - 47 / 44 / 40  | 300 x 1.065 x 230 | 996 x 940 x 340   | -15 / +46 - -20 / +24 |
| KIT-100PK1E8A**                           | 9,5 (3,3 - 10,5) | 6,0     | 2,920 (0,840 - 3,400) | 9,5 (4,1 - 11,5) / 9,63   | 3,8      | 2,470 (0,900 - 3,350) | 3,8     | 2,470 (0,900 - 3,350) | 49 / 45 / 41 - 49 / 45 / 41  | 300 x 1.065 x 230 | 1.416 x 940 x 340 | -15 / +46 - -20 / +24 |

1) The Sound pressure level of the units shows the value measured at a position 1 meter in front of the main body and 1,5 m from the ground. The sound pressure is measured in accordance with Eurovent 6/C/006-97 specification.

\* Available from June 2014, \*\* Available from July 2014.

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

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|---|--|---|---|---|---|---|---|---|
| <p>Internet Control Ready</p> <p>Internet Control is a next generation system providing a user-friendly remote control of air conditioning or heat pump units from everywhere, using a simple Android or iOS smartphone, tablet or PC via internet.</p> | <p>A class energy saving</p> <p>Inverter+ products improve on the characteristics of standard Inverter range by over 20%. This means 20% less consumption and 20% off your electric bill. A Inverter plus is also A class on cooling and heating mode.</p> | <p>6.6 A++ SEER</p> <p>Exceptional Seasonal Cooling Efficiency based on the new ErP regulation. Higher the SEER ratings mean greater efficiency. Save all the year while cooling! For KIT-60PK1E5A and KIT-71PK1E5A..</p> | <p>3.9 A SCOP</p> <p>Exceptional Seasonal Heating Efficiency based on the new ErP regulation. Higher the SCOP ratings mean greater efficiency. Save all the year while heating! For KIT-60PK1E5A and KIT-71PK1E5A..</p> | <p>Down to -15°C in cooling mode</p> <p>The air conditioner works in cooling only mode with an outdoor temperature of -15°C. For Elite range.</p> | <p>Down to -20°C in heating mode</p> <p>The air conditioner works in heat pump mode even when outdoor temperatures are as low as low as -20°C. For Elite range.</p> | <p>Easy control by BMS</p> <p>The communication port is integrated into the indoor unit and provides easy connection to, and control of, your Panasonic heat pump to your home or building management system.</p> | <p>Possible to use on R22 pipings</p> <p>The Panasonic renewal system allows good quality existing R22 pipe work to be re-used whilst installing new high efficiency R410A systems.</p> | <p>5 year compressor warranty</p> <p>We guarantee the compressors in the entire range for five years.</p> |
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# Panasonic

To find out how Panasonic cares for you, log on to: [www.aircon.panasonic.eu](http://www.aircon.panasonic.eu)

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