



## Low static pressure hide-away

### 1. Designed for flexibility

- Super-compact indoor unit, just 200 mm height
- Flexible piping length and compact outdoor
- Built-in drain pump
- Can be installed on R410A and R22 piping systems

### 2. High energy efficiency

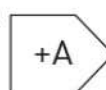
- Energy efficiency class A+
- Eco mode for 20% energy savings

### 3. Smart control and connectivity

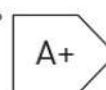
- Optional internet control via Panasonic Comfort Cloud app (requires CZ-TACG1)
- Compatible with Google Assistant and Amazon Alexa
- Connectivity by KNX, Modbus and Bacnet (optional)
- Wired control weekly timer (Optional)



SEER



SCOP



## Product and accessories

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Designed for homes, offices, retail and restaurants, this duct is ideal for small rooms where the air conditioning and the heating should be nicely integrated and where high comfort and efficiency is needed.

The quiet operation will make this unit imperceptible to your eyes and also to your ears.



### For limited spaces

Ideal for installations with limited ceiling space. With a height of only 200 mm, the extremely compact ducted indoor unit is ideal for installations where ceiling space is limited.



1

2

3

| Accessories  |                                                                 |
|--------------|-----------------------------------------------------------------|
| 1. CZ-TACG1  | Wi-Fi adapter for smart control via Panasonic Comfort Cloud App |
| 2. CZ-CAPRA1 | RAC interface adapter for integration into S-Link               |
| 3. CZ-RL511D | Optional wireless control kit                                   |

## Smart & intuitive controls

### Voice Control. Words do more than actions

Boundless control and hands-free help to access all the features of your air-to-air heat pump.  
Maximising your comfort is now a breeze with our connected air conditioners using the Panasonic Comfort Cloud App and voice control.

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### Easy integration with your BMS project

**Great flexibility for integration into your KNX, Modbus and BACnet projects allows fully bi-directional monitoring and control of all the functioning parameters.**



### Domestic AirCon Quick Selector

This user-friendly online tool for our domestic range allows to choose the best split or multi-split system for each project needs and get the specifications of that particular application.

**Configure in a few steps your multi split system with our online tool and see the capacity of all possible combinations**



### AR Heat Pump Viewer

Interested to see how a Panasonic air conditioner looks in your home?

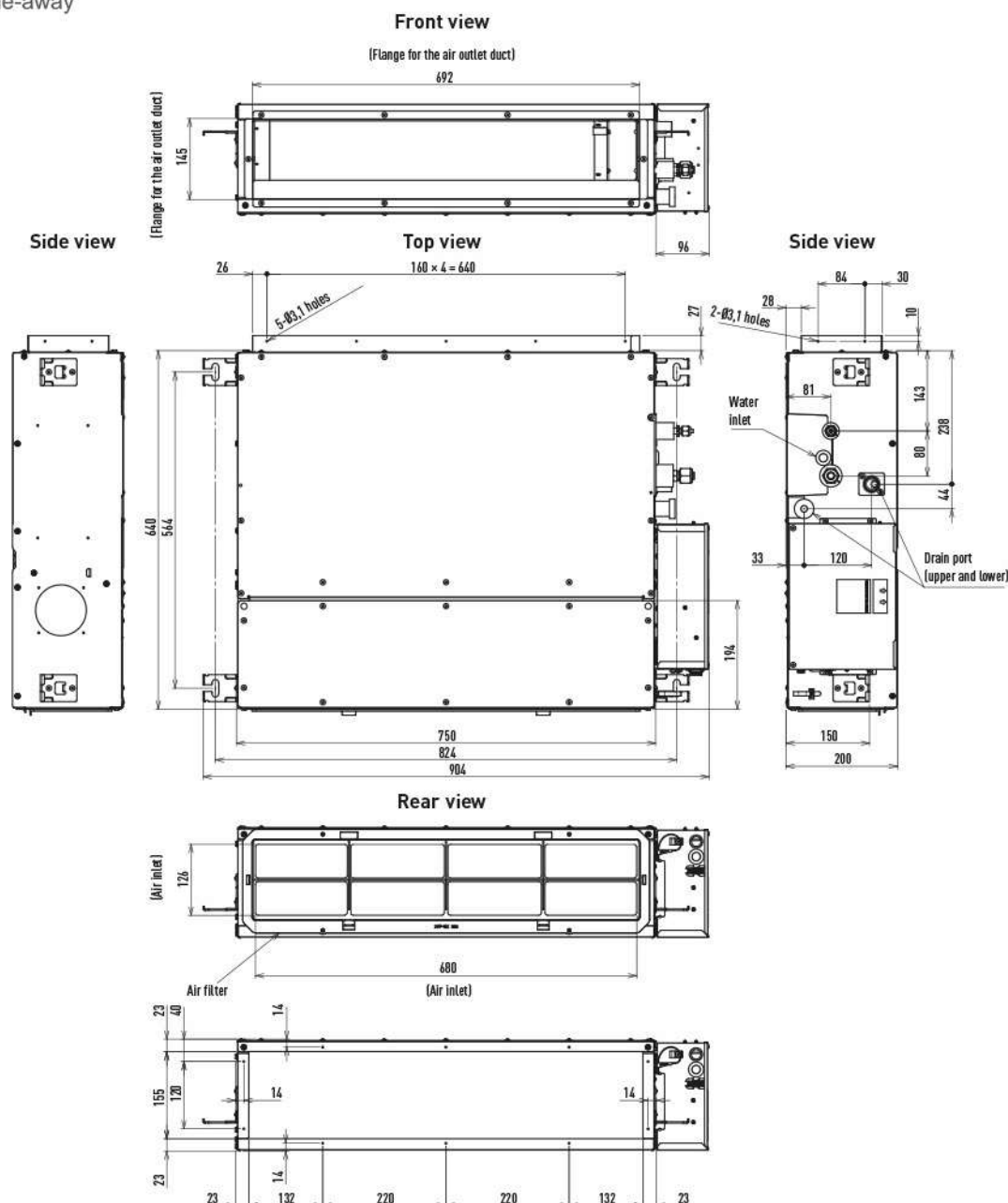
**Try the new Panasonic AR projector, utilising augmented reality!**

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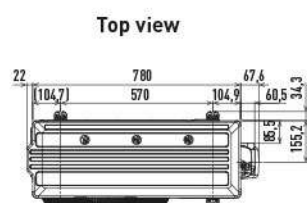
| Low Static Pressure Hide Away Inverter • R32 |                     | SINGLE PHASE |               |               |               |
|----------------------------------------------|---------------------|--------------|---------------|---------------|---------------|
|                                              |                     | 6 kW         | 2.5 kW        | 3.5 kW        | 5.1 kW        |
| Cooling capacity (Min)                       | kW                  | 0,90         | 0,85          | 0,85          | 0,90          |
| Input power heating (Min)                    | kW                  | 0,26         | 0,23          | 0,23          | 0,26          |
| COP (Max) (1)                                | W/W                 | 3,08         | 3,68          | 3,59          | 3,27          |
| COP (Min) (1)                                | W/W                 | 3,46         | 3,70          | 3,70          | 3,46          |
| Heating capacity (Max)                       | kW                  | 8,00         | 4,60          | 5,10          | 7,20          |
| Heating capacity (Min)                       | kW                  | 0,90         | 0,85          | 0,85          | 0,90          |
| Input power cooling (Max)                    | kW                  | 2,30         | 0,85          | 1,19          | 1,78          |
| Input power cooling (Min)                    | kW                  | 0,26         | 0,24          | 0,24          | 0,26          |
| EER (Max) (1)                                | W/W                 | 2,83         | 3,76          | 3,36          | 3,20          |
| EER (Min) (1)                                | W/W                 | 3,53         | 3,54          | 3,54          | 3,53          |
| Cooling capacity (Max)                       | kW                  | 6,50         | 3,20          | 4,00          | 5,70          |
| Input power heating (Max)                    | kW                  | 2,60         | 1,25          | 1,42          | 2,20          |
| Operating range (Heat - Max)                 | °C                  | +24          | +24           | +24           | +24           |
| Operating range (Heat - Min)                 | °C                  | -15          | -15           | -15           | -15           |
| Operating range (Cool - Max)                 | °C                  | +43          | +43           | +43           | +43           |
| Elevation difference (in/out) (6)            | m                   | 20           | 15            | 15            | 20            |
| Outdoor dimension (Depth) (5)                | mm                  | 320          | 289           | 299           | 320           |
| Outdoor dimension (Width) (5)                | mm                  | 875          | 780           | 824           | 875           |
| Outdoor dimension (Height) (5)               | mm                  | 695          | 542           | 619           | 695           |
| Outdoor sound pressure (Heat -Hi) (4)        | dB(A)               | 50           | 47            | 48            | 48            |
| Outdoor unit                                 |                     | CU-Z60UBEA   | CU-Z25UBEA    | CU-Z35UBEA    | CU-Z50UBEA    |
| Outdoor connection indoor / outdoor          | mm <sup>2</sup>     | —            | 4 x 1,5 ~ 2,5 | 4 x 1,5 ~ 2,5 | 4 x 1,5 ~ 2,5 |
| Outdoor recommended fuse                     | A                   | —            | 16            | 16            | 16            |
| External static pressure (Max) (7)           | Pa                  | 50           | 45            | 45            | 50            |
| Outdoor air flow (Heat)                      | m <sup>3</sup> /min | 41,5         | 27,2          | 33,5          | 38,6          |
| Outdoor air flow (Cool)                      | m <sup>3</sup> /min | 42,6         | 28,7          | 34,3          | 39,7          |
| Indoor unit                                  |                     | CS-Z60UD3EAW | CS-Z25UD3EAW  | CS-Z35UD3EAW  | CS-Z50UD3EAW  |
| Indoor sound pressure (Heat -Q-Lo) (4)       | dB(A)               | 29           | 24            | 24            | 27            |
| Indoor sound pressure (Heat -Lo) (4)         | dB(A)               | 32           | 27            | 27            | 30            |
| Indoor sound pressure (Heat -Hi) (4)         | dB(A)               | 41           | 35            | 35            | 39            |
| Indoor sound pressure (Cool -Q-Lo) (4)       | dB(A)               | 27           | 24            | 24            | 26            |
| Indoor sound pressure (Cool -Lo) (4)         | dB(A)               | 30           | 27            | 27            | 29            |
| Moisture removal volume                      | L/h                 | 3,3          | 1,5           | 2,0           | 2,8           |
| Indoor air flow (Heat)                       | m <sup>3</sup> /min | 15,7         | 10,5          | 11,2          | 15,3          |
| Indoor air flow (Cool)                       | m <sup>3</sup> /min | 15,7         | 10,5          | 11,2          | 15,3          |
| Indoor power source                          | V                   | 230          | 230           | 230           | 230           |
| Annual energy consumption heating (3)        | kWh/a               | 1571         | 867           | 956           | 1366          |
| Annual energy consumption cooling (3)        | kWh/a               | 375,00       | 148,00        | 211,00        | 303,00        |
| Input power cooling (Nominal)                | kW                  | 2,04         | 0,58          | 0,91          | 1,56          |
| Pdesign (cooling)                            | kW                  | 6,00         | 2,50          | 3,50          | 5,10          |
| SEER (2)                                     |                     | 5,60 A+      | 5,90 A+       | 5,80 A+       | 5,90 A+       |
| Outdoor net weight                           | kg                  | 43           | 33            | 35            | 43            |
| Outdoor sound pressure (Cool -Hi) (4)        | dB(A)               | 49           | 46            | 48            | 48            |
| Indoor net weight                            | kg                  | 19           | 19            | 19            | 19            |
| Indoor dimension (Height)                    | mm                  | 200          | 200           | 200           | 200           |
| Indoor sound pressure (Cool -Hi) (4)         | dB(A)               | 41           | 33            | 33            | 39            |
| SCOP (2)                                     |                     | 4,10 A+      | 4,20 A+       | 4,10 A+       | 4,10 A+       |
| Pipe length range                            | m                   | 3 ~ 30       | 3 ~ 20        | 3 ~ 20        | 3 ~ 30        |
| Heating capacity at -7°C                     | kW                  | 5,10         | 2,60          | 3,00          | 4,50          |
| Kit                                          |                     | KIT-Z60-UD3  | KIT-Z25-UD3   | KIT-Z35-UD3   | KIT-Z50-UD3   |
| Additional gas amount                        | g/m                 | 15           | 10            | 10            | 15            |
| Pipe length for additional gas               | m                   | 7,5          | 7,5           | 7,5           | 7,5           |
| Pipe diameter (Gas)                          | Inch (mm)           | 1/2 (12,70)  | 3/8 (9,52)    | 3/8 (9,52)    | 1/2 (12,70)   |
| Pipe diameter (Liquid)                       | Inch (mm)           | 1/4 (6,35)   | 1/4 (6,35)    | 1/4 (6,35)    | 1/4 (6,35)    |
| Indoor dimension (Depth)                     | mm                  | 640          | 640           | 640           | 640           |
| Indoor dimension (Width)                     | mm                  | 750          | 750           | 750           | 750           |
| Refrigerant (R32) / CO2 Eq.                  | kg / T              | 1,13 / 0,763 | 0,88 / 0,594  | 0,93 / 0,628  | 1,13 / 0,763  |
| EER (Nominal) (1)                            | W/W                 | 2,94         | 4,31          | 3,85          | 3,27          |
| COP (Nominal) (1)                            | W/W                 | 3,24         | 4,00          | 3,82          | 3,35          |
| External static pressure (Min) (7)           | Pa                  | 15           | 15            | 15            | 15            |
| Outdoor power source                         | V                   | 230          | 230           | 230           | 230           |
| Heating capacity (Nominal)                   | kW                  | 7,00         | 3,20          | 4,20          | 6,10          |
| Cooling capacity (Nominal)                   | kW                  | 6,00         | 2,50          | 3,50          | 5,10          |
| Operating range (Cool - Min)                 | °C                  | -10          | -10           | -10           | -10           |
| Input power heating (Nominal)                | kW                  | 2,16         | 0,80          | 1,10          | 1,82          |
| Pdesign at -10°C                             | kW                  | 4,60         | 2,60          | 2,80          | 4,00          |

## Dimensions

Low static pressure hide-away

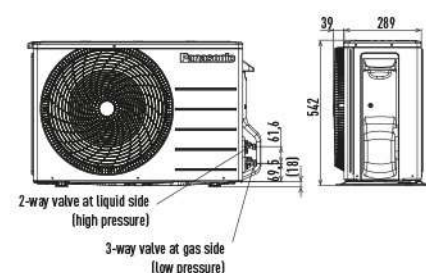


CU-Z25UBEA

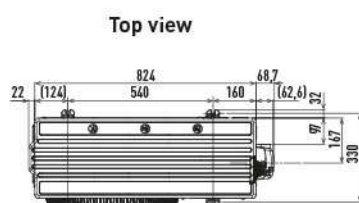


Front view

Side view

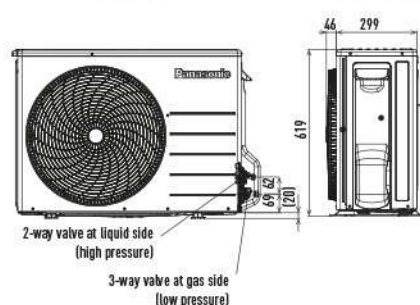


CU-Z35UBEA

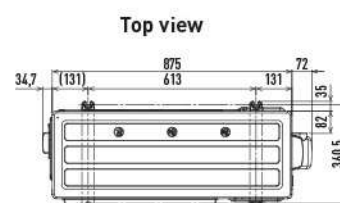


Front view

Side view

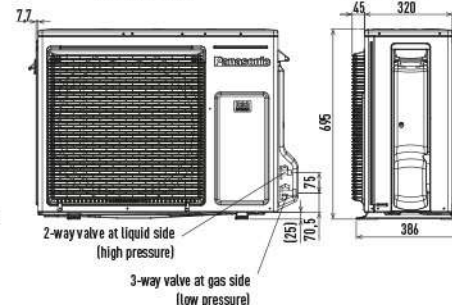


CU-Z50UBEA / CU-Z60UBEA



Front view

Side view



Unit: mm