

## Free Multi system

If air conditioning requirements exceed the scope of a single room, Panasonic offers an extensive range of possibilities with a multi split solution.



### Panasonic offers widest range in multi split systems

The multi split solution offers high flexibility, as 2 to 5 indoor units can be connected to a single outdoor unit. The wide range of compatible indoor units includes Etherea and TZ wall-mounted units, floor console, 4 way 60x60 cassette and low static pressure hide-away.

Full flexibility up to 9,0 kW and up to 5 ports with wide range of indoor units including high performance Etherea indoor units, reaching up to A+++ / A++.

| Line up           |                  | Multi Z                |
|-------------------|------------------|------------------------|
| Capacities        |                  | 8 units (3,5 ~ 9,0 kW) |
| Indoor unit ports |                  | 2~5                    |
| Efficiency up to  |                  | A+++ / A++             |
| Indoor units      | Etherea          | Yes                    |
|                   | TZ super-compact | Yes                    |
|                   | Floor console    | Yes                    |
|                   | Cassette         | Yes                    |
|                   | Hide-away        | Yes                    |

### Why a multi split is better than several separate split units

#### Up to 5 indoor units with a single outdoor unit.

- Just one compact outdoor unit
- Increased comfort in the house since every room has its own indoor unit for heating or cooling
- Much more powerful than a single split

- More efficient since the units are always operating at full capacity
- You can connect all types of indoor units, such as wall types and consoles, depending on what suits your house best

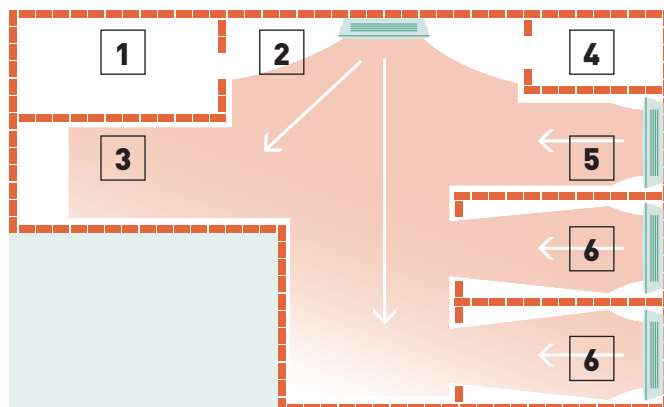
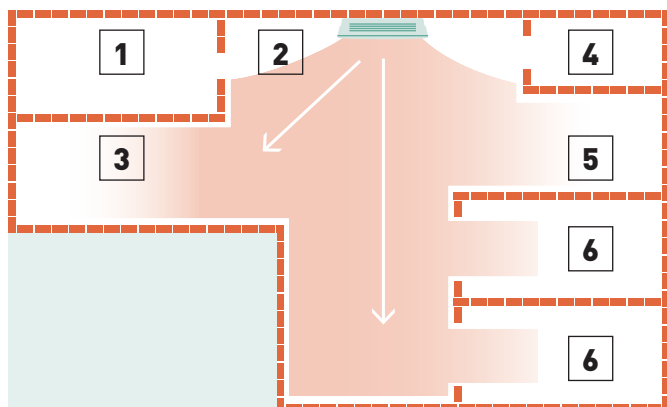
#### Solution with single split.

One indoor unit is connected to one outdoor unit. The indoor unit is placed in the main hallway and heats the entire house. Certain rooms may not be perfectly heated, which causes inadequate comfort.

#### Solution with multi split.

With one outdoor unit, you can connect up to five indoor units. There is one indoor unit per room or area. It gives an extreme increase in comfort levels. On the roof, there is only one outdoor unit.

1. Laundry room. 2. Entrance. 3. Kitchen / dining area. 4. Bathroom. 5. Living room. 6. Bedroom.



Configure in a few steps your Free Multi system with our online tool.



## Outdoor unit Free Multi system Z · R32

- Up to 5 indoor units with a single outdoor unit
- Up to 5 rooms with individual control
- Etherea, floor console and 4 way 60x60 cassette with nanoe™ X technology to improve protection 24/7
- Wide choice of indoor units to adapt to each room
- High energy efficiency class A+++ SEER
- Flexible installation, compact units and large connection distance
- Indoor units compatible with internet and voice control



| Outdoor unit                            |                  |                 | CU-2Z35TBE   | CU-2Z41TBE   | CU-2Z50TBE   | CU-3Z52TBE   | CU-3Z68TBE    | CU-4Z68TBE    | CU-4Z80TBE    | CU-5Z90TBE    |
|-----------------------------------------|------------------|-----------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|
| Indoor nominal capacity (Min - Max)     |                  |                 | 3,2 ~ 6,0 kW | 3,2 ~ 6,0 kW | 3,2 ~ 7,7 kW | 4,5 ~ 9,5 kW | 4,5 ~ 11,2 kW | 4,5 ~ 11,5 kW | 4,5 ~ 14,7 kW | 4,5 ~ 18,3 kW |
| Cooling capacity                        | Nominal          | kW              | 3,50         | 4,10         | 5,00         | 5,20         | 6,80          | 6,80          | 8,00          | 9,00          |
|                                         | Min              |                 | 1,50         | 1,50         | 1,50         | 1,80         | 1,90          | 1,90          | 3,00          | 2,90          |
|                                         | Max              |                 | 4,50         | 5,20         | 5,40         | 7,30         | 8,00          | 8,80          | 9,20          | 11,50         |
| EER <sup>1)</sup>                       | Nominal          | W/W             | 4,86         | 4,56         | 4,24         | 4,77         | 3,66          | 4,39          | 4,04          | 4,09          |
|                                         | Min              |                 | 6,00         | 6,00         | 6,00         | —            | 7,04          | 5,59          | 5,66          | 5,27          |
|                                         | Max              |                 | 4,09         | 3,80         | 3,62         | —            | 3,38          | 3,56          | 3,21          | 2,98          |
| SEER <sup>2)</sup>                      |                  |                 | 8,50 A+++    | 8,50 A+++    | 8,50 A+++    | 8,50 A+++    | 8,00 A++      | 8,00 A++      | 7,90 A++      | 8,50 A+++     |
| Pdesign (cooling)                       |                  | kW              | 3,50         | 4,10         | 5,00         | 5,20         | 6,80          | 6,80          | 8,00          | 9,00          |
| Input power                             | Nominal          | kW              | 0,72         | 0,90         | 1,18         | 1,09         | 1,86          | 1,55          | 1,98          | 2,20          |
|                                         | Min              |                 | 0,25         | 0,25         | 0,25         | 0,36         | 0,27          | 0,34          | 0,53          | 0,55          |
|                                         | Max              |                 | 1,10         | 1,37         | 1,49         | 2,18         | 2,37          | 2,47          | 2,87          | 3,86          |
| Annual energy consumption <sup>3)</sup> |                  | kWh/a           | 144          | 169          | 206          | 214          | 298           | 298           | 990           | 1100          |
| Heating capacity                        | Nominal          | kW              | 4,20         | 4,60         | 5,60         | 6,80         | 8,50          | 8,50          | 9,40          | 10,40         |
|                                         | Min              |                 | 1,10         | 1,10         | 1,10         | 1,60         | 3,30          | 3,00          | 4,20          | 3,40          |
|                                         | Max              |                 | 5,60         | 7,00         | 7,20         | 8,30         | 10,40         | 10,60         | 10,60         | 14,50         |
| Heating capacity at -7 °C               |                  | kW              | —            | —            | —            | 3,95         | 4,45          | 4,45          | —             | —             |
| COP <sup>1)</sup>                       | Nominal          | W/W             | 4,88         | 4,79         | 4,63         | 4,63         | 3,95          | 4,47          | 4,63          | 4,84          |
|                                         | Min              |                 | 5,24         | 5,24         | 5,24         | 5,00         | 5,32          | 5,17          | 6,00          | 6,42          |
|                                         | Max              |                 | 4,18         | 3,91         | 4,00         | 3,82         | 3,64          | 3,96          | 3,46          | 3,42          |
| SCOP <sup>2)</sup>                      |                  |                 | 4,60 A++     | 4,60 A++     | 4,60 A++     | 4,20 A+      | 4,20 A+       | 4,20 A+       | 4,70 A++      | 4,68 A++      |
| Pdesign at -10 °C                       |                  | kW              | 3,20         | 3,50         | 4,20         | 5,00         | 5,20          | 5,80          | 6,80          | 8,50          |
| Input power                             | Nominal          | kW              | 0,86         | 0,96         | 1,21         | 1,47         | 2,15          | 1,90          | 2,03          | 2,15          |
|                                         | Min              |                 | 0,21         | 0,21         | 0,21         | 0,32         | 0,62          | 0,58          | 0,70          | 0,53          |
|                                         | Max              |                 | 1,34         | 1,79         | 1,80         | 2,17         | 2,86          | 2,68          | 3,06          | 4,24          |
| Annual energy consumption <sup>3)</sup> |                  | kWh/a           | 974          | 1065         | 1278         | 1667         | 1733          | 1933          | 2026          | 2543          |
| Current                                 | Cool / Heat      | A               | 3,35/4,00    | 4,15/4,45    | 5,35/5,50    | 5,00/6,70    | 8,40/9,70     | 7,00/8,60     | 9,50/9,50     | 10,50/10,10   |
| Power supply                            |                  | V               | 230          | 230          | 230          | 230          | 230           | 230           | 230           | 230           |
| Recommended fuse                        |                  | A               | 16           | 16           | 16           | 16           | 16            | 20            | 20            | 25            |
| Recommended power cable section         |                  | mm <sup>2</sup> | 2,5          | 2,5          | 2,5          | 2,5          | 2,5           | 2,5           | 2,5           | 4,0           |
| Sound pressure <sup>4)</sup>            | Cool / Heat (Hi) | dB(A)           | 48/50        | 48/50        | 50/52        | 47/48        | 51/52         | 49/50         | 51/52         | 53/54         |
| Dimension <sup>5)</sup>                 | H x W x D        | mm              | 619x824x299  | 619x824x299  | 619x824x299  | 795x875x320  | 795x875x320   | 795x875x320   | 999x940x340   | 999x940x340   |
| Net weight                              |                  | kg              | 39           | 39           | 39           | 71           | 71            | 72            | 80            | 81            |
| Piping diameter                         | Liquid pipe      | Inch (mm)       | 1/4 {6,35}   | 1/4 {6,35}   | 1/4 {6,35}   | 1/4 {6,35}   | 1/4 {6,35}    | 1/4 {6,35}    | 1/4 {6,35}    | 1/4 {6,35}    |
|                                         | Gas pipe         | Inch (mm)       | 3/8 {9,52}   | 3/8 {9,52}   | 3/8 {9,52}   | 3/8 {9,52}   | 3/8 {9,52}    | 3/8 {9,52}    | 3/8 {9,52}    | 3/8 {9,52}    |
| Pipe length range total <sup>6)</sup>   |                  | m               | 6 ~ 30       | 6 ~ 30       | 6 ~ 30       | 6 ~ 50       | 6 ~ 60        | 6 ~ 60        | 6 ~ 70        | 6 ~ 80        |
| Pipe length range to one unit           |                  | m               | 3 ~ 20       | 3 ~ 20       | 3 ~ 20       | 3 ~ 25       | 3 ~ 25        | 3 ~ 25        | 3 ~ 25        | 3 ~ 25        |
| Elevation difference (in / out)         |                  | m               | 10           | 10           | 10           | 15           | 15            | 15            | 15            | 15            |
| Pipe length for additional gas          |                  | m               | 20           | 20           | 20           | 30           | 30            | 30            | 45            | 45            |
| Additional gas amount                   |                  | g/m             | 15           | 15           | 15           | 20           | 20            | 20            | 20            | 20            |
| Refrigerant (R32) / CO <sub>2</sub> Eq. |                  | kg / T          | 1,12/0,756   | 1,12/0,756   | 1,12/0,756   | 2,10/1,418   | 2,10/1,418    | 2,10/1,418    | 2,72/1,836    | 2,72/1,836    |
| Operating range                         | Cool Min ~ Max   | °C              | -10 ~ +46    | -10 ~ +46    | -10 ~ +46    | -10 ~ +46    | -10 ~ +46     | -10 ~ +46     | -10 ~ +46     | -10 ~ +46     |
|                                         | Heat Min ~ Max   | °C              | -15 ~ +24    | -15 ~ +24    | -15 ~ +24    | -15 ~ +24    | -15 ~ +24     | -15 ~ +24     | -15 ~ +24     | -15 ~ +24     |

1) EER and COP calculation is based in accordance to EN14511. 2) Energy Label Scale from A+++ to D. 3) The annual energy consumption is calculated in accordance to EU/626/2011. 4) The sound pressure of the units shows the value measured of a position 1 m in front and 1 m in rear side of the main body. The sound pressure is measured in accordance with JIS C 9612. 5) Add 70 or 95 mm for piping port. 6) Minimum piping length is 3 meters per indoor unit.

## Possible outdoor / indoor units combinations

| Rooms | Outdoor unit | Indoor capacity connected<br>(Min - Max) | Wall-mounted Etherea |    |    |    |    |    |    | Wall-mounted TZ<br>super-compact |    |    |    |    |    |    | Floor console |    |    |    | 4 Way 60x60<br>cassette |    |    |    |    |    | Low static pressure<br>hide-away |    |    |    |    |  |
|-------|--------------|------------------------------------------|----------------------|----|----|----|----|----|----|----------------------------------|----|----|----|----|----|----|---------------|----|----|----|-------------------------|----|----|----|----|----|----------------------------------|----|----|----|----|--|
|       |              |                                          | 16                   | 20 | 25 | 35 | 42 | 50 | 71 | 16                               | 20 | 25 | 35 | 42 | 50 | 60 | 71            | 20 | 25 | 35 | 50                      | 20 | 25 | 35 | 50 | 60 | 20                               | 25 | 35 | 50 | 60 |  |
| 2     | CU-2Z35TBE   | 3,2 ~ 6,0 kW                             | ●                    | ●  | ●  | ●  |    |    |    | ●                                | ●  | ●  | ●  |    |    |    | ●             | ●  | ●  |    | 1)                      | 1) | 1) |    |    | ●  | ●                                | ●  |    |    |    |  |
|       | CU-2Z41TBE   | 3,2 ~ 6,0 kW                             | ●                    | ●  | ●  | ●  |    |    |    | ●                                | ●  | ●  | ●  |    |    |    | ●             | ●  | ●  |    | 1)                      | 1) | 1) |    |    | ●  | ●                                | ●  |    |    |    |  |
|       | CU-2Z50TBE   | 3,2 ~ 7,7 kW                             | ●                    | ●  | ●  | ●  | 1) | 1) |    | ●                                | ●  | ●  | ●  | 1) | 1) |    | ●             | ●  | ●  | 1) | 1)                      | 1) | 1) | 1) |    | ●  | ●                                | ●  | 1) |    |    |  |
| 3     | CU-3Z52TBE   | 4,5 ~ 9,5 kW                             | ●                    | ●  | ●  | ●  | 1) | 1) |    | ●                                | ●  | ●  | ●  | 1) | 1) |    |               |    |    |    | 1)                      | 1) | 1) | 1) | 1) | ●  | ●                                | ●  | 1) |    |    |  |
|       | CU-3Z68TBE   | 4,5 ~ 11,2 kW                            | ●                    | ●  | ●  | ●  | 1) | 1) |    | ●                                | ●  | ●  | ●  | 1) | 1) | 2) |               |    |    |    | 1)                      | 1) | 1) | 1) | 1) | 2) | ●                                | ●  | ●  | 1) | 2) |  |
| 4     | CU-4Z68TBE   | 4,5 ~ 11,5 kW                            | ●                    | ●  | ●  | ●  | 1) | 1) |    | ●                                | ●  | ●  | ●  | 1) | 1) | 2) |               |    |    |    | 1)                      | 1) | 1) | 1) | 1) | 2) | ●                                | ●  | ●  | 1) | 2) |  |
|       | CU-4Z80TBE   | 4,5 ~ 14,7 kW                            | ●                    | ●  | ●  | ●  | 1) | 1) | 3) | ●                                | ●  | ●  | ●  | 1) | 1) | 2) | 3)            |    |    |    | 1)                      | 1) | 1) | 1) | 1) | 2) | ●                                | ●  | ●  | 1) | 2) |  |
| 5     | CU-5Z90TBE   | 4,5 ~ 18,3 kW                            | ●                    | ●  | ●  | ●  | 1) | 1) | 3) | ●                                | ●  | ●  | ●  | 1) | 1) | 2) | 3)            |    |    |    | 1)                      | 1) | 1) | 1) | 1) | 2) | ●                                | ●  | ●  | 1) | 2) |  |

1) Pipe reducer CZ-MA1PA required. 2) Pipe reducer CZ-MA2PA required. 3) Pipe reducers CZ-MA2PA and CZ-MA3PA required.





Optional wired  
remote controller.  
CZ-RD517C

INTERNET CONTROL: Built-in Wi-Fi.



| Wall-mounted<br>Etherea | Indoor unit<br>Graphite grey* | Indoor unit<br>Silver | Indoor unit<br>Matt white | Cooling<br>capacity | Heating<br>capacity | Connection<br>in. / out. | Sound pressure <sup>1)</sup> | Dimension / Net weight | Piping diameter          |
|-------------------------|-------------------------------|-----------------------|---------------------------|---------------------|---------------------|--------------------------|------------------------------|------------------------|--------------------------|
|                         |                               |                       |                           | kW                  | kW                  |                          | Cool — Heat (Hi/Lo/S-Lo)     | H x W x D              | Liquid / Gas pipe        |
|                         |                               |                       |                           |                     |                     |                          | dB(A)                        | mm / kg                | Inch (mm)                |
| 1,6 kW                  | —                             | —                     | CS-MZ16XKE                | 1,60                | 2,60                | 4 x 1,5                  | 38/26/21 — 39/27/21          | 295 x 870 x 229 / 10   | 1/4 (6,35) / 3/8 (9,52)  |
| 2,0 kW                  | CS-XZ20XKEW-H                 | CS-XZ20XKEW           | CS-Z20XKEW                | 2,00                | 3,20                | 4 x 1,5                  | 39/26/21 — 40/27/21          | 295 x 870 x 229 / 10   | 1/4 (6,35) / 3/8 (9,52)  |
| 2,5 kW                  | CS-XZ25XKEW-H                 | CS-XZ25XKEW           | CS-Z25XKEW                | 2,50                | 3,60                | 4 x 1,5                  | 41/27/21 — 43/29/21          | 295 x 870 x 229 / 10   | 1/4 (6,35) / 3/8 (9,52)  |
| 3,5 kW <sup>2)</sup>    | CS-XZ35XKEW-H                 | CS-XZ35XKEW           | CS-Z35XKEW                | 3,50                | 4,50                | 4 x 1,5                  | 44/30/21 — 45/35/21          | 295 x 870 x 229 / 11   | 1/4 (6,35) / 3/8 (9,52)  |
| 4,2 kW <sup>3)</sup>    | —                             | —                     | CS-Z42XKEW                | 4,20                | 5,60                | 4 x 1,5                  | 44/33/27 — 45/37/31          | 295 x 870 x 229 / 10   | 1/4 (6,35) / 1/2 (12,70) |
| 5,0 kW <sup>4)</sup>    | —                             | CS-XZ50XKEW           | CS-Z50XKEW                | 5,00                | 6,80                | 4 x 2,5                  | 44/39/32 — 46/39/32          | 295 x 1040 x 244 / 12  | 1/4 (6,35) / 1/2 (12,70) |
| 7,1 kW                  | —                             | —                     | CS-Z71XKEW                | 7,10                | 8,70                | 4 x 2,5                  | 49/40/32 — 49/40/32          | 295 x 1040 x 244 / 14  | 1/4 (6,35) / 5/8 (15,88) |



Optional wired  
remote controller.  
CZ-RD517C

INTERNET CONTROL: Built-in Wi-Fi.



| Wall-mounted<br>TZ super-compact | Indoor unit | Cooling<br>capacity | Heating<br>capacity | Connection<br>in. / out. | Sound pressure <sup>1)</sup> | Dimension / Net weight | Piping diameter          |
|----------------------------------|-------------|---------------------|---------------------|--------------------------|------------------------------|------------------------|--------------------------|
|                                  |             | kW                  | kW                  |                          | Cool — Heat (Hi/Lo/S-Lo)     | H x W x D              | Liquid / Gas pipe        |
|                                  |             |                     |                     |                          | dB(A)                        | mm / kg                | Inch (mm)                |
| 1,6 kW                           | CS-MTZ16WKE | 1,60                | 2,60                | 4 x 1,5                  | 38/27/22 — 39/28/24          | 290 x 779 x 209 / 8    | 1/4 (6,35) / 3/8 (9,52)  |
| 2,0 kW                           | CS-TZ20WKEW | 2,00                | 2,70                | 4 x 1,5                  | 37/25/20 — 38/26/22          | 290 x 779 x 209 / 8    | 1/4 (6,35) / 3/8 (9,52)  |
| 2,5 kW                           | CS-TZ25WKEW | 2,50                | 3,30                | 4 x 1,5                  | 40/26/20 — 40/27/22          | 290 x 779 x 209 / 8    | 1/4 (6,35) / 3/8 (9,52)  |
| 3,5 kW <sup>2)</sup>             | CS-TZ35WKEW | 3,50                | 4,00                | 4 x 1,5                  | 42/30/20 — 42/33/22          | 290 x 779 x 209 / 8    | 1/4 (6,35) / 3/8 (9,52)  |
| 4,2 kW                           | CS-TZ42WKEW | 4,20                | 5,00                | 4 x 1,5                  | 44/31/29 — 44/35/34          | 290 x 779 x 209 / 8    | 1/4 (6,35) / 1/2 (12,70) |
| 5,0 kW                           | CS-TZ50WKEW | 5,00                | 5,80                | 4 x 2,5                  | 44/37/33 — 44/37/33          | 290 x 779 x 209 / 8    | 1/4 (6,35) / 1/2 (12,70) |
| 6,0 kW                           | CS-TZ60WKEW | 6,00                | 7,00                | 4 x 2,5                  | 45/37/34 — 45/37/34          | 302 x 1102 x 244 / 13  | 1/4 (6,35) / 1/2 (12,70) |
| 7,1 kW                           | CS-TZ71WKEW | 7,10                | 8,60                | 4 x 2,5                  | 47/38/35 — 47/38/35          | 302 x 1102 x 244 / 13  | 1/4 (6,35) / 5/8 (15,88) |



Optional wired  
remote controller.  
CZ-RD517C

INTERNET CONTROL: Optional.



| Floor<br>console <sup>5)</sup> | Indoor unit | Cooling<br>capacity | Heating<br>capacity | Connection<br>in. / out. | Sound pressure <sup>6)</sup> | Dimension / Net weight | Piping diameter          |
|--------------------------------|-------------|---------------------|---------------------|--------------------------|------------------------------|------------------------|--------------------------|
|                                |             | kW                  | kW                  |                          | Cool — Heat (Hi/Lo/S-Lo)     | H x W x D              | Liquid / Gas pipe        |
|                                |             |                     |                     |                          | dB(A)                        | mm / kg                | Inch (mm)                |
| 2,0 kW                         | CS-MZ20UFEA | 2,00                | 3,20                | 4 x 1,5                  | 39/27/22 — 39/27/21          | 600 x 750 x 207 / 13   | 1/4 (6,35) / 3/8 (9,52)  |
| 2,5 kW                         | CS-Z25UFEAW | 2,50                | 3,60                | 4 x 1,5                  | 40/27/22 — 40/27/21          | 600 x 750 x 207 / 13   | 1/4 (6,35) / 3/8 (9,52)  |
| 3,5 kW <sup>2)</sup>           | CS-Z35UFEAW | 3,50                | 4,50                | 4 x 1,5                  | 41/28/22 — 41/28/21          | 600 x 750 x 207 / 13   | 1/4 (6,35) / 3/8 (9,52)  |
| 5,0 kW                         | CS-Z50UFEAW | 5,00                | 5,30                | 4 x 1,5                  | 44/33/29 — 48/35/31          | 600 x 750 x 207 / 13   | 1/4 (6,35) / 1/2 (12,70) |



Optional wired  
remote controller.  
CZ-RTC6



Panel (sold separately).  
CZ-KPY4

INTERNET CONTROL and BMS CONNECTIVITY: Optional.



| NEW 4 Way<br>60x60<br>cassette* | Indoor unit<br>(Panel CZ-KPY4) | Cooling<br>capacity | Heating<br>capacity | Connection<br>in. / out. | Sound pressure <sup>7)</sup> | Dimension / Net weight | Piping diameter          |
|---------------------------------|--------------------------------|---------------------|---------------------|--------------------------|------------------------------|------------------------|--------------------------|
|                                 |                                | kW                  | kW                  |                          | Cool — Heat (Hi/Lo/S-Lo)     | Indoor H x W x D       | Liquid / Gas pipe        |
|                                 |                                |                     |                     |                          | dB(A)                        | mm / kg                | Inch (mm)                |
| 2,0 kW                          | S-M20PY3E                      | 2,00                | 3,20                | 4 x 1,5                  | 33/30/27 — 33/30/27          | 243 x 575 x 575 / 15   | 1/4 (6,35) / 1/2 (12,70) |
| 2,5 kW                          | S-25PY3E                       | 2,50                | 3,60                | 4 x 1,5                  | 33/30/27 — 33/30/27          | 243 x 575 x 575 / 15   | 1/4 (6,35) / 1/2 (12,70) |
| 3,5 kW <sup>2)</sup>            | S-36PY3E                       | 3,50                | 3,60                | 4 x 1,5                  | 36/32/27 — 36/32/27          | 243 x 575 x 575 / 15   | 1/4 (6,35) / 1/2 (12,70) |
| 5,0 kW <sup>4)</sup>            | S-50PY3E                       | 5,00                | 6,80                | 4 x 1,5                  | 41/36/29 — 41/36/29          | 243 x 575 x 575 / 15   | 1/4 (6,35) / 1/2 (12,70) |
| 6,0 kW                          | S-60PY3E                       | 6,00                | 8,50                | 4 x 1,5                  | 45/39/33 — 45/39/33          | 243 x 575 x 575 / 15   | 3/8 (9,52) / 5/8 (15,88) |

\* Compatible with Commercial control and connectivity accessories only. For detailed information go to the control systems section.



Optional wireless  
control kit.  
CZ-RL511D

INTERNET CONTROL and BMS CONNECTIVITY: Optional.



| Low static<br>pressure<br>hide-away | Indoor unit  | Cooling<br>capacity | Heating<br>capacity | Connection<br>in. / out. | Sound pressure <sup>8)</sup> | Dimension / Net weight | Piping diameter          |
|-------------------------------------|--------------|---------------------|---------------------|--------------------------|------------------------------|------------------------|--------------------------|
|                                     |              | kW                  | kW                  |                          | Cool — Heat (Hi/Lo/S-Lo)     | H x W x D              | Liquid / Gas pipe        |
|                                     |              |                     |                     |                          | dB(A)                        | mm / kg                | Inch (mm)                |
| 2,0 kW                              | CS-MZ20UD3EA | 2,00                | 3,20                | 4 x 1,5                  | 34/29/26 — 36/29/26          | 200 x 750 x 640 / 19   | 1/4 (6,35) / 3/8 (9,52)  |
| 2,5 kW                              | CS-Z25UD3EAW | 2,50                | 3,60                | 4 x 1,5                  | 35/29/26 — 37/29/26          | 200 x 750 x 640 / 19   | 1/4 (6,35) / 3/8 (9,52)  |
| 3,5 kW <sup>2)</sup>                | CS-Z35UD3EAW | 3,50                | 4,50                | 4 x 1,5                  | 35/29/26 — 37/29/26          | 200 x 750 x 640 / 19   | 1/4 (6,35) / 3/8 (9,52)  |
| 5,0 kW <sup>4)</sup>                | CS-Z50UD3EAW | 5,00                | 6,80                | 4 x 1,5                  | 41/31/28 — 41/32/29          | 200 x 750 x 640 / 19   | 1/4 (6,35) / 1/2 (12,70) |
| 6,0 kW                              | CS-Z60UD3EAW | 6,00                | 8,50                | 4 x 1,5                  | 43/32/29 — 43/34/31          | 200 x 750 x 640 / 19   | 1/4 (6,35) / 1/2 (12,70) |

1) The sound pressure of the indoor unit shows the value measured at a position of 1 m in front of the main body and 0,8 m below the unit. The sound pressure is measured in accordance with JIS C 9612. Q-Lo: Quiet mode. Lo: The lowest set fan speed. 2) Heating capacity in combination with Free Multi outdoor units except with CU-Z235TBE. In this case, the heating capacity is 4,20 kW. 3) Heating capacity in combination with Free Multi outdoor units except with CU-Z250TBE. In this case, the heating capacity is 5,30 kW. 4) Heating capacity in combination with Free Multi outdoor units except with CU-Z235TBE. In this case, the heating capacity is 5,30 kW. 5) Compatible only with 2 ports R32 outdoor CU-Z235TBE / CU-Z241TBE / CU-Z250TBE. Minimum quantity of connection: 2 indoor units. 6) The sound pressure of the units shows the value measured at a position 1 m in front of the main body and 1 m above floor. The sound pressure is measured in accordance with JIS C 9612. Q-Lo: Quiet mode. Lo: The lowest set fan speed. 7) The sound pressure of the indoor unit shows the value measured at a position of 1,5 m below the unit. The sound pressure is measured in accordance with JIS C 9612. Q-Lo: Quiet mode. Lo: The lowest set fan speed. 8) The sound pressure of the indoor unit shows the value measured at a position of 1,5 m below the unit with 1 m duct on the suction side and 2 m duct on the discharge side. The sound pressure is measured in accordance with JIS C 9612. \* Available in Spring 22.

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 / Energy Labelling, please visit our websites [www.aircon.panasonic.eu](http://www.aircon.panasonic.eu) or [www.ptc.panasonic.eu](http://www.ptc.panasonic.eu).