## **Aquarea High Performance Split**

Aquarea High Performance Bi-bloc K Series Three phase - SDC · R32

Optional Wi-Fi adapter (CZ-TAW1C). Indoor unit (HxWxD): 892x500x348 mm. Operation range down to -25 °C in heating.



| Kit          |                     |                     |                           |                           |              | Indoor unit Outdoor unit |        |          |                   | RRP                  |   |
|--------------|---------------------|---------------------|---------------------------|---------------------------|--------------|--------------------------|--------|----------|-------------------|----------------------|---|
|              | Heating cap         | pacity / COP        | Cooling<br>capacity / EER | Heating W 35 °C / W 55 °C |              |                          | Weight |          | Sound<br>power 1) |                      |   |
|              | A +7 °C,<br>W 35 °C | A +7 °C,<br>W 55 °C | A 35 °C,<br>W 7 °C        | SCOP                      | Energy class |                          |        |          | Heat              | HxWxD                |   |
|              | kW/COP              | kW/COP              | kW/EER                    |                           | A+++ to D    | WH-                      | kg     | WH-      | dB(A)             | mm / kg              | € |
| KIT-WC09K3E8 | 9,00/4,90           | 9,00/2,97           | 8,80/4,63                 | 4,96/3,57                 | A+++/A++     | SDC09K3E8                | 40     | UDZ09KE8 | 65                | 1340 x 900 x 320/90  |   |
| KIT-WC09K9E8 | 9,00/4,90           | 9,00/2,97           | 8,80/4,63                 | 4,96/3,57                 | A+++/A++     | SDC09K9E8                | 41     | UDZ09KE8 | 65                | 1340 x 900 x 320/90  |   |
| KIT-WC12K9E8 | 12,10/4,78          | 12,00/2,96          | 10,70/3,92                | 4,58/3,33                 | A+++/A++     | SDC12K9E8                | 41     | UDZ12KE8 | 65                | 1340 x 900 x 320/90  |   |
| KIT-WC16K9E8 | 16,00/4,31          | 14,70/2,72          | 15,50/3,60                | 4,46/3,40                 | A+++/A++     | SDC16K9E8                | 41     | UDZ16KE8 | 65                | 1340 x 900 x 320/103 |   |

| Piping information              |      |           |           |           |  |  |  |
|---------------------------------|------|-----------|-----------|-----------|--|--|--|
| Kit                             | kW   | 9,0       | 12,0      | 16,0      |  |  |  |
| Piping diameter (liquid - gas)  | Inch | 1/4 - 1/2 | 1/4 - 1/2 | 1/4 - 1/2 |  |  |  |
| Pipe length range               | m    | 3~30      | 3~30      | 3~30      |  |  |  |
| Elevation difference (in / out) | m    | 20        | 20        | 20        |  |  |  |
| Pre-charged pipe length         | m    | 10        | 10        | 10        |  |  |  |
| Additional gas amount           | g/m  | 30        | 30        | 30        |  |  |  |

| Electrical information (power supply to indoor)            |    |                           |                           |                 |                 |  |  |  |
|--|----|---------------------------|---------------------------|-----------------|-----------------|--|--|--|
|  |    | Three phase (3 kW heater) | Three phase (9 kW heater) |                 |                 |  |  |  |
| Kit  | kW | 9,0                       | 9,0                       | 12,0            | 16,0            |  |  |  |
| Electric backup heater                                     | kW | 3,00                      | 9,00                      | 9,00            | 9,00            |  |  |  |
| Recommended fuse 23 A                                      |    | 20/15/16                  | 20/20                     | 20/20           | 20/20           |  |  |  |
| Recommended minimum cable size, supply 1 / 2 <sup>2)</sup> |    | 5x1,5/3x1,5               | 5x1,5/<br>5x1,5           | 5x1,5/<br>5x1,5 | 5x2,5/<br>5x1,5 |  |  |  |

1) Sound power level in accordance to EN 12102 under conditions of the EN 14825. 2) Check local regulations. \* EER and COP calculation is based in accordance to EN 14511. \*\* This product is designed to comply with the European drinking water standard (EU) 2020/2184. The lifespan of the product is not guaranteed in the case of the use of groundwater, such as spring water or well water, the use of tap water when salt or other impurities are contained, nor in areas of acidic water quality. Maintenance and warranty costs related to these cases are the customer's responsibility.

## **AR Heat Pump Viewer.**

Want to show your customer what a Panasonic Aquarea Heat Pump will look like in their home? This is possible with Panasonic's augmented reality tool, the AR Heat Pump Viewer.



