

# Setting new standards for inverter heat pumps



## Energy Efficiency

- Achieving ERP A+++ energy label
- Highly efficient DC Inverter technology
- Low energy consumption
- Intelligent defrosting

## Panasonic Compressor

- Well-known branded accessories
- Operates efficiently in outdoor temperatures as low as -25°C
- Outlet water temperature up to 60°C

## Smarter Control

- WIFI enabled with Smartlife App
- 4-Inch TFT true colour screen
- SG-READY function - PV compatible
- Reserved RS485 communication port

## Environmentally Friendly

- R32 refrigerant for eco-conscious living
- Reduced environmental impact

## 5 Year Warranty

- Responsive aftercare services
- 12 years experience
- Efficient maintenance & service checks



Environmentally Friendly  
R32 refrigerant



Panasonic  
Compressor



High Efficiency  
ERP A+++



5 Year Unit  
Warranty



Smartlife  
Control



Smart Grid  
Ready

# R32 Heating & Cooling & DHW Monoblock DC Inverter Heat Pump

| Size                       |               |       | 8 kW               | 12 kW        | 16 kW        | 20 kW         | 16 kW                   | 20 kW         | 26 kW         |
|----------------------------|---------------|-------|--------------------|--------------|--------------|---------------|-------------------------|---------------|---------------|
| Model                      |               |       | WNZ08              | WNZ12        | WNZ16        | WNZ20         | WNZ16-3                 | WNZ20-3       | WNZ26-3       |
| Power Supply               |               | /     | 220-240V~/50(60)Hz |              |              |               | 380-415V/3N~/50/ (60)Hz |               |               |
| Heating <sup>1</sup>       | Capacity      | kW    | 2.50-8.30          | 4.20-12.20   | 5.30-16.50   | 6.20-19.80    | 5.30-16.50              | 6.20-19.80    | 6.80-25.90    |
|                            | Input Power   | kW    | 0.57-1.92          | 0.86-2.88    | 1.15-4.15    | 1.36-5.28     | 1.15-4.15               | 1.36-5.28     | 1.78-4.15     |
|                            | Input Current | A     | 2.53-8.52          | 3.82-12.77   | 5.10-18.41   | 6.10-23.67    | 1.86-6.70               | 2.31-8.96     | 2.87-6.70     |
| Heating <sup>2</sup>       | Capacity      | kW    | 2.30-7.62          | 3.85-11.20   | 4.90-15.10   | 6.30-19.90    | 4.90-15.10              | 6.30-19.90    | 6.90-26.10    |
|                            | Input Power   | kW    | 0.75-2.61          | 1.13-3.75    | 1.65-5.25    | 1.65-6.82     | 1.65-5.25               | 1.65-6.82     | 1.95-8.55     |
|                            | Input Current | A     | 3.32-11.58         | 5.01-16.6    | 7.32-23.30   | 7.40-30.56    | 1.67-8.47               | 2.80-11.58    | 3.15-13.80    |
| Cooling                    | Capacity      | kW    | 1.80-7.10          | 2.60-10.30   | 4.50-13.50   | 5.50-17.50    | 4.50-13.50              | 5.50-17.50    | 5.20-20.30    |
|                            | Input Power   | kW    | 0.61-2.43          | 0.91-3.65    | 1.45-4.85    | 1.65-6.25     | 1.45-4.85               | 1.65-6.25     | 1.95-8.20     |
|                            | Input Current | A     | 2.71-10.78         | 4.03-16.19   | 6.43-21.52   | 7.40-28.02    | 2.34-7.82               | 2.80-10.61    | 3.15-13.23    |
| SCOP (Water Temp. At 35°C) |               |       | 5.14               | 4.55         | 4.58         | 4.61          | 4.62                    | 4.64          | 4.58          |
| SCOP (Water Temp. At 55°C) |               |       | 3.37               | 3.41         | 3.39         | 3.41          | 3.44                    | 3.42          | 3.42          |
| Rated Input Power          |               | kW    | 2.71               | 3.83         | 6.2          | 7.5           | 6.2                     | 7.5           | 10            |
| Rated Input Current        |               | A     | 12                 | 17           | 27.5         | 35            | 10.5                    | 13            | 10            |
| Max. Outlet Water Temp.    |               | °C    | 60                 | 60           | 60           | 60            | 60                      | 60            | 60            |
| Noise Level                |               | dB(A) | 50                 | 51           | 55           | 56            | 55                      | 56            | 58            |
| Net Dimensions (LxWxH)     |               | mm    | 1100x445x850       | 1100x445x850 | 1110x480x850 | 1110x445x1450 | 1110x480x850            | 1110x445x1450 | 1110x445x1450 |

## Rated Test Conditions:

Heating<sup>1</sup>: Ambient Temp 7 °C/6°C (DB/WB), Water-In/Out Temp 30°C/35°C

Heating<sup>2</sup>: Ambient Temp 7 °C/6°C (DB/WB), Water-In/Out Temp 47°C/55°C

Cooling: Ambient Temp 35°C/24°C(DB/WB), Water-In/Out Temp 12°C/7°C

*Customised indent available on application. Please contact us to discuss.*

