

Panasonic

THE ALL NEW K & L GENERATION



A NEW WORLD OF COMFORT

heating & cooling solutions

AQUAREA

Naturally Effective

Aquarea heat pumps, a new generation of
comfort



Aquarea, new generations K and L

« Live Your Best ». Once again, Panasonic's values are reflected through innovation to support the user and the planet. In line with its vision of a low-carbon society and global GREEN IMPACT plan, Panasonic announces the simultaneous launch of two new generations of Aquarea air-to-water heat pumps. These new models focus on energy performance and are designed to be even more powerful through the use of a new refrigerant and new technologies.



R290

The Aquarea L generation uses the natural refrigerant R290 (propane) which has a Global Warming Potential (GWP) of only 3. In addition to the ecological benefit, R290 offers high performance. This makes it ideal for residential air-to-water heat pump applications. The newly designed construction the outdoor unit offers a high security level, since the unit is hermetically sealed for a simple and flexible installation.

-8dB(A)

The new Aquarea K and L generations benefit from a lower noise level, up to 8 dB(A) less than the previous models. This makes the installation more flexible because there are more placement options. This new noise level provides extra comfort. In addition, the new design of the outdoor units ensures that they blend seamlessly into any environment.

75°C

The use of propane allows a water outlet temperature of up to 75°C. The new generation of Aquarea is therefore particularly suitable for renovation and collective applications where a high temperature is required for hot water and radiators.



5,33

An ever higher level of performance for greater savings. The new Aquarea models have an improved COP of up to 5.33. The models of the High Performance range, designed for new buildings or well-insulated houses.

Aquarea, new generations K and L

Panasonic innovates even further with the simultaneous launch of two new generations of Aquarea air-to-water heat pumps. The K generation, which uses R32, maintains a refrigerant connection between the outdoor unit and the indoor unit, while the L generation has a hydraulic connection.

Aquarea Generation K and Generation L, what are the differences?

	K Generation	L Generation
Refrigerant	R32	R290
Type of Connection	Refrigerant	Hydraulic
Product Range	High Performance	
Type of Indoor Unit	All in One (Intergrated DHW) Bi-bloc (heating only)*	Hydro- All in One (Intergrated DHW) Hydro-spilt (Heating only)*
Capabilities	From 3 to 9 kW	From 5 to 9 kW
Working Until	-25°C	
Maxiumum Leaving Water Temp	60°C	75°C
Connectivity	Aquarea Smart Cloud & Aquarea Sservice Cloud	

A unique and innovative design

Although there are technical and technological differences between the two new generations of Aquarea units, they have a common design in terms of their indoor units. In line with the Panasonic identity, they fit into any interior.



Premium white, true to the Aquarea spirit, underlined by the seamlessly integrated controller that appears as a sleek black line the device is running.



Aquarea is available in a 1- or 2-zone version and is suitable for all types of homes.



The internal design of the units remains in line with the previous generation and Panasonic's strength: accessibility, usability and flexibility for easy installation and maintenance.



The All in One model remains compact and has a footprint of only 598 x 600 mm, comparable to a household appliance. A plus for integration into a kitchen or laundry room.

The outdoor units have been completely redesigned with an innovative design that fits into any space. The result of the work of Panasonic's design center, these units best integrate Panasonic's technology in a new contemporary and premium graphite chassis



The new graphite color will be used throughout the range to emphasize the range and accentuate the modern design.



The new construction of the outdoor ensures low noise levels.



The new ventilation grille makes the fan even less visible for more visual comfort



Bluefin coating is now standard on outdoor units.



RRP Pricing as at 1st April 2023

NEW Aquarea High Performance All in One K Generation Single phase. Heating and Cooling - R32

3 kW	5 kW	7 kW	9 kW
KIT-ADC03K3E5UK	KIT-ADC05K3E5UK	KIT-ADC07K3E5UK	KIT-ADC09K3E5UK
WH-ADC0309K3E5UK	WH-ADC0309K3E5UK	WH-ADC0309K3E5UK	WH-ADC0309K3E5UK
WH-UDZ03KE5	WH-UDZ05KE5	WH-UDZ07KE5	WH-UDZ09KE5
PAW-G3KIT-1	PAW-G3KIT-1	PAW-G3KIT-1	PAW-G3KIT-1
CZ-TAW1B	CZ-TAW1B	CZ-TAW1B	CZ-TAW1B
£6,455	£6,575	£6,679	£6,918

NEW Aquarea High Performance Bi-bloc K Generation Single phase. Heating and Cooling - R32

3 kW	5 kW	7 kW	9 kW
KIT-WC03K3E5	KIT-WC05K3E5	KIT-WC07K3E5	KIT-WC09K3E5
WH-SDC0309K3E5	WH-SDC0309K3E5	WH-SDC0309K3E5	WH-SDC0309K3E5
WH-UDZ03KE5	WH-UDZ05KE5	WH-UDZ07KE5	WH-UDZ09KE5
CZ-TAW1B	CZ-TAW1B	CZ-TAW1B	CZ-TAW1B
£3,690	£3,810	£3,914	£4,153

NEW Aquarea Hydraulic Split All in One L Generation Single phase. Heating and Cooling - R290

5 kW	7 kW	9 kW
KIT-ADC05LE5UK	KIT-ADC07LE5UK	KIT-ADC09LE5UK
WH-ADC0509L3E5UK	WH-ADC0509L3E5UK	WH-ADC0509L3E5UK
WH-WDG05LE5	WH-WDG07LE5	WH-WDG09LE5
PAW-G3KIT-1	PAW-G3KIT-1	PAW-G3KIT-1
CZ-TAW1B	CZ-TAW1B	CZ-TAW1B
£7,328	£7,444	£7,712

NEW Aquarea Hydraulic Monobloc Hydro L Generation Single phase. Heating and Cooling - R290

5 kW	7 kW	9 kW
KIT-WC05L3E5	KIT-WC07L3E5	KIT-WC09L3E5
WH-SDC0509L3E5	WH-SDC0509L3E5	WH-SDC0509L3E5
WH-WDG05LE5	WH-WDG07LE5	WH-WDG09LE5
CZ-TAW1B	CZ-TAW1B	CZ-TAW1B
£4,247	£4,363	£4,631

Aquarea Monobloc J Generation Single phase. Heating and Cooling - MDC - R32

5 kW	7 kW	9 kW
KIT-MDC05J3E5	KIT-MDC07J3E5	KIT-MDC09J3E5
WH-MDC05J3E5	WH-MDC07J3E5	WH-MDC09J3E5
CZ-TAW1B	CZ-TAW1B	CZ-TAW1B
£3,023	£3,542	£3,891

Aquarea T-CAP Monobloc J Generation Single phase / Three phase. Heating and Cooling - MXC - R32

9 kW - 1ph	12 kW - 1ph	16 kW - 3ph
KIT-MXC09J3E5	KIT-MXC12J6E5	KIT-MXC16J9E8
WH-MXC09J3E5	WH-MXC12J6E5	WH-MXC16J9E8
CZ-TAW1B	CZ-TAW1B	CZ-TAW1B
£4,837	£6,005	£7,707

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Do not add or replace refrigerant other than the specified type. Manufacturer is not responsible for the damage and deterioration in safety due to usage of the other refrigerant.
The outdoor units in this catalogue contains fluorinated greenhouse gases with a GWP higher than 150.

