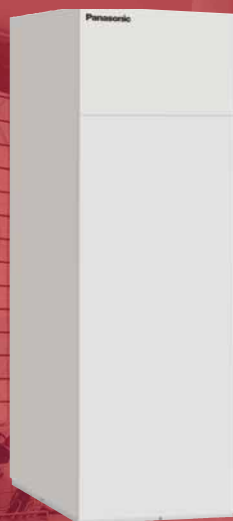


# NEW ALL IN ONE

# Panasonic



## New All in One hydromodule + 200l tank

- Highly efficient solution
- Easy installation
- A class pump

AQUAREA

IDEAL FOR NEW HOUSING

**New All in one. Nice design, easy to install, high performances.**

**From 3 to 16 kW.**

### New All in One hydromodule + 200l tank

Easy to instal highly efficient solution, it save more than half installation time, thanks to the fitted at the factory piping and electric connexion between the hidrokit and the tank.

All in One is a also a space saving solution, perfect to install in the kitchen due to its stylish design. Furthermore, Panasonic has developed a range of controllers which allows the control of 2 heating zones, bivalent and cascade systems.

1. Highly efficient solution
2. Easy installation
3. A class pump
4. 200l Tank included
5. Easy integration of the HPM remote control

### High efficiency solution

The best of Panasonic:

- Best stainless steel tank with high insulation to reduce energy losses
- High exchange surface to increase efficiency
- Best performing Aquarea hydraulic module to heat the water.

### Connectivity Possibilities

3 Remote controls can be installed:

- New Remote control. New function for customer:
  - Auto Mode for Heating and Cooling mode
  - How to show Energy Consumption
  - How to set Holiday Mode
- Heat pump Manager for more then 600 installations possible (as 2 zone control, Bivalent, etc.)
- Heat pump Manager with touch screen LCD.

Line up: 3, 5, 7, 9kW with 12, 14, 16 kW Single Phase and 9, 12, 14, 16kW Three Phase.



### Aquarea All in One Bi-Bloc (Inverter)

HIGH PERFORMANCE 3kW	5kW	7kW	9kW	12kW	14kW	16kW
T-CAP			9kW	12kW		16kW

## AQUAREA RANGE

### BI-BLOC SINGLE PHASE HEATING AND COOLING

Panasonic has developed a highly efficient solution, easy to install.



#### Technical focus

- Space saving: 1827 x 600 x 720 (H x W x D)
- Reduce installation costs
- Piping on the bottom of the All in One (easy to install)
- Reduce timing and minimize installation errors
- Easy remote control to set up
- Electrical connections on the front
- Reduce installation spaces
- All piping connections at bottom of the indoor unit
- Easier installation and maintenance
- New remote control functions

\* Cooling mode activation possible by software. This activation can only be done by service partner.



### AQUAREA ALL IN ONE HIGH PERFORMANCE BI-BLOC SINGLE PHASE HEATING AND COOLING

Kit	Single Phase (Power to indoor)								Three Phase (Power to indoor)					
	KIT-ADC3GE5	KIT-ADC5GE5	KIT-ADC7GE5	KIT-ADC9GE5	KIT-ADC12GE5	KIT-ADC14GE5	KIT-ADC16GE5	KIT-ADC9GE8	KIT-ADC12GE8	KIT-ADC14GE8	KIT-ADC16GE8			
<b>Indoor unit</b>	WH-ADC0309G3E5													
<b>Outdoor unit</b>	WH-UD03EE5		WH-UD05EE5		WH-UD07FE5		WH-UD09FE5		WH-UD12FE5		WH-UD14FE5		WH-UD16FE5	
Heating capacity at +7°C	kW		3,20	5,00	7,00	9,00	12,00	14,00	16,00	9,00	12,00	14,00	16,00	
COP at +7°C (heating water at 35°C)			5,00	4,63	4,46	4,13	4,75	4,57	4,28	4,85	4,75	4,57	4,28	
Heating capacity at +2°C	kW		3,20	4,20	6,55	6,70	11,40	12,40	13,00	9,00	11,40	12,40	13,00	
COP at +2°C (heating water at 35°C)			3,56	3,11	3,34	3,13	3,45	3,36	3,29	3,59	3,45	3,36	3,29	
Heating capacity at -7°C	kW		3,20	4,20	5,15	5,90	10,00	10,70	11,40	9,00	10,00	10,70	11,40	
COP at -7°C			2,69	2,59	2,68	2,52	2,74	2,71	2,68	2,85	2,74	2,71	2,68	
Cooling capacity at 35°C	kW		3,20	4,50	6,00	7,00	10,00	11,50	12,20	7,00	10,00	11,50	12,20	
EER at 35°C (cooling water at 7 / 12°C)			3,08	2,69	2,63	2,43	2,81	2,64	2,57	3,17	2,81	2,64	2,57	
Dimensions (Indoor) H x W x D	mm		1.827x600x720		1.827x600x720		1.827x600x720		1.827x600x720		1.827x600x720		1.827x600x720	
Dimensions (Outdoor) H x W x D	mm / kg		622 x 824 x 298 / 39		795 x 900 x 320 / 66				1.340 x 900 x 320 / 106					
Sound pressure level	dB(A)		47		48		49		50		51		53	
Operation range	Outdoor ambient °C		-20 to 35		-20 to 35		-20 to 35		-20 to 35		-20 to 35		-20 to 35	

### BI-BLOC SINGLE PHASE / THREE PHASE HEATING AND COOLING

All the benefits of the T-CAP All in ONE unit!

Panasonic has developed a highly efficient solution, easy to install.



#### Technical focus

- Space saving: 1827 x 600 x 720 (H x W x D)
- Reduce installation costs
- Piping on the bottom of the All in One (easy to install)
- Reduce timing and minimize installation errors
- Easy remote control to set up
- Electrical connections on the front
- Reduce installation spaces
- All piping connections at bottom of the indoor unit
- Easier installation and maintenance
- 1 phase and 3 phase
- **New!** remote control functions

### AQUAREA ALL IN ONE T-CAP BI-BLOC SINGLE PHASE / THREE PHASE HEATING AND COOLING

Kit	Single Phase (Power to indoor)		Three Phase (Power to indoor)		
	KIT-AXC9GE5	KIT-AXC12GE5	KIT-AXC9GE8	KIT-AXC12GE8	KIT-AXC16GE8
<b>Indoor unit</b>	WH-ADC1216G6E5		WH-ADC0916G9E8		
<b>Outdoor unit</b>	WH-UX09FE5		WH-UX12FE8		
Heating capacity at +7°C	kW		9,00	12,00	16,00
COP at +7°C (heating water at 35°C)			4,85	4,75	4,28
Heating capacity at +2°C	kW		9,00	12,00	16,00
COP at +2°C (heating water at 35°C)			3,59	3,44	3,10
Heating capacity at -7°C	kW		9,00	12,00	16,00
COP at -7°C			2,85	2,72	2,49
Cooling capacity at 35°C	kW		7,00	10,00	12,20
EER at 35°C (cooling water at 7/12°C)			3,17	2,81	2,57
Dimensions (Indoor) H x W x D	mm		1.827 x 600 x 720		1.827 x 600 x 720
Dimensions (Outdoor) H x W x D	mm / kg		1.340 x 900 x 320 / 107		1.340 x 900 x 320 / 110
Sound pressure level	dB(A)		49		50
Operation range	Outdoor ambient °C		-20 to 35		-20 to 35

<p><b>Internet Control Ready</b> AQUAREA HIGH PERFORMANCE</p> <p>Internet Control is a next generation system providing a user-friendly remote control of air conditioning or heat pump units from everywhere, using a simple Android or iOS smartphone, tablet or PC via internet.</p>	<p><b>4.85 COP</b> high efficiency</p> <p>Exceptional Seasonal Heating Efficiency based on the new ErP regulation. Higher the SCOP ratings mean greater efficiency. Save all the year while heating!</p>	<p><b>High efficiency heating</b> INVERTER+</p> <p>Inverter-System. The A Inverter-System provides energy savings of up to 30% compared to non Inverter models. Both you, and nature, wins!</p>	<p><b>Environmentally friendly refrigerant</b> R410A</p> <p>Refrigerant R410A / R407C. R410A / R407C offers optimal performance and involves no environmental cost since it does not harm the ozone layer.</p>	<p><b>Down to -20°C</b> in heating mode</p> <p>OUTDOOR TEMPERATURE</p> <p>Up to -20°C in Heating Mode. The Heat Pump works in heat pump mode with an outdoor temperature as low as -20°C.</p>	<p><b>Boiler connection</b> RETROFIT</p> <p>Renovation. Our Aquarea heat pumps can be connected to an existing or new boiler for optimum comfort even at very low outdoor temperatures.</p>	<p><b>Solar panels connection</b> SOLAR KIT</p> <p>Solar Kit. For even greater efficiency, our Aquarea heat pumps can be connected to photovoltaic solar panels with an optional kit.</p>	<p><b>Domestic hot water</b> DHW</p> <p>DHW With Aquarea you can also heat your domestic hot water at a very low cost with the optional hot water cylinder.</p>	<p><b>Easy control by BMS</b> CONNECTIVITY</p> <p>The communication port is integrated into the indoor unit and provides easy connection to, and control of, your Panasonic heat pump to your home or building management system.</p>	<p><b>5 year</b> compressor warranty</p> <p>5 Years Warranty. We guarantee the compressors in the entire range for five years.</p>
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# Panasonic®

To find out how Panasonic cares for you, log on to: [www.aircon.panasonic.eu](http://www.aircon.panasonic.eu)

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