



## New Aquarea Smart Cloud. The most advanced heating control for today and for the future.

### Easy and powerful energy management

The Aquarea Smart Cloud is much more than a simple thermostat for switching a heating device on or off. It is a powerful and intuitive service for remotely controlling the full range of heating and hot water functions, including monitoring energy consumption.

New functions for maintenance companies will be added 1st Half of 2018 making advanced remote maintenance available to users and companies through a any device.

- Energy savings and comfort from anywhere
- Internet connection with router Wifi or wired LAN
- Easy to adjust temperature up to 2 different zones and DHW
- Easy to use weekly timer by zone
- Holiday mode activation
- Intuitive and powerful energy statistics by day/week/month
- App for IOS and Android (check availability time)
- Compatible from the H Generation Aquarea system onwards



**A simple way to control  
your heating system**

# Easy and powerful energy management and remote maintenance works

The new Aquarea Smart Cloud CZ-TAW1 is much more than a simple way to control your heating system via the internet. It is a way to enhance your Aquarea, making it even smarter to maximise your comfort and minimise your energy bills and CO<sub>2</sub> emissions.

The CZ-TAW1 platform will incorporate more functions to convert Aquarea into the most efficient system within your home, while making installer maintenance works simpler. Control your comfort and efficiency with the lowest energy consumption.



\* User interface image may change without notification.

## What is Aquarea Smart Cloud?

It's a Panasonic owned and operated service to enable remote access to the new Aquarea data and functions.

## Advantages

Energy savings, comfort and control from anywhere. Increased efficiency and resources management, operating costs savings and owner satisfaction. Throughout 2018, Panasonic will add new services to the Aquarea Smart Cloud focused on enabling full remote maintenance of the Aquarea system. This will allow maintenance specialists to engage in predictive maintenance and system fine-tuning, as well as fixing malfunctions when they occur.

## How it works?

User connects to the Cloud portal (wireless LAN or a wired LAN Network) to remotely operate all unit functions and can also permit partners to access customised functions for remote maintenance and monitoring.

See demo: <https://aquarea.aircon.panasonic.eu>

## Requirements

1. H Generation Aquarea system
2. In-house internet connection with router Wifi or wired LAN
3. Get a Panasonic ID in <https://aquarea-smart.panasonic.com>



## 2 step introduction with same hardware: CZ-TAW1

	Step 1	Step 2 (During 2018) Same CZ-TAW1 hardware. Changes implemented in the cloud server.
<b>End User management and energy control</b>		
Visualisation & Control	✓	—
Scheduling	✓	—
Energy Statistics	✓	—
Malfunction notification	✓	—
<b>Advanced functions for remote maintenance with professional screens*</b>		
Monitoring	—	✓
Control	—	✓
Statistics (exportable)	—	✓
Failure Prediction	—	✓
Remote Service	—	✓

\* Advanced function not confirmed, final ones might differ from this list.



1. LAN  
2. Aquarea connection by CN-CNT

	CZ-TAW1
Aquarea compatibility	H Generation
Connection point	CN-CNT Aquarea port (From H Generation onwards)
Home router connection	Wireless or Wired LAN
Temperature sensor	Can use remote control sensor
Tablet or PC browser compatibility (*)	Yes
<b>Functions</b>	
On/Off — Operation from remote — House Temp setting — DHW setting — Error codes — Scheduling	Yes
Heating areas	Up to 2 zones
Power consumption estimation — Operation log history	Yes — Yes

\* Check browsers and version compatibility.

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