

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 during 2017, making advanced remote maintenance available to users and companies using same 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 and DHW
- Holiday mode activation
- Intuitive and powerful energy statistics by day/week/month
- App for IOS and Android (check availability time)
- Compatibility with H Generation Aquarea system

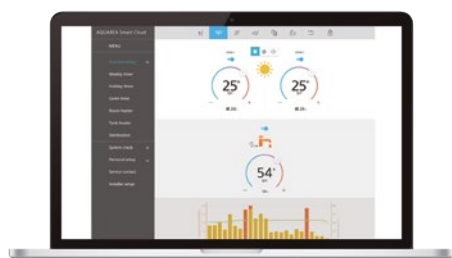


A simple way to control
your heating system

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 CO₂ 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. Increase efficiency and resources management, operating costs savings and owner satisfaction. Throughout 2017 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?

Connect Aquarea H Generation system to the cloud using Wifi or a wired LAN Network. User connects to the Cloud portal to remotely operate all unit functions and can also permit partners to access customised functions for remote maintenance and monitoring.

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 (September 2016)

Step 2 (2nd Half of 2017)

Same CZ-TAW1 hardware. Changes implemented in the cloud server.

End User management and energy control

Visualization & Control	✓	—
Scheduling	✓	—
Energy Statistics	✓	—
Malfunction notification	✓	—

Advanced functions for remote maintenance with professional screens

Monitoring	—	✓
Control	—	✓
Statistics (exportable)	—	✓
Failure Prediction	—	✓
Remote Service	—	✓



1. LAN
2. Aquarea connection by CN-CNT

	CZ-TAW1
Aquarea compatibility	H Generation
Connection point	CN-CNT Aquarea port (only in H Generation)
Home router connection	Wifi or Wired LAN
Temperature sensor	Can use remote control sensor
Tablet or PC browser compatibility (*)	Yes
Functions	
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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