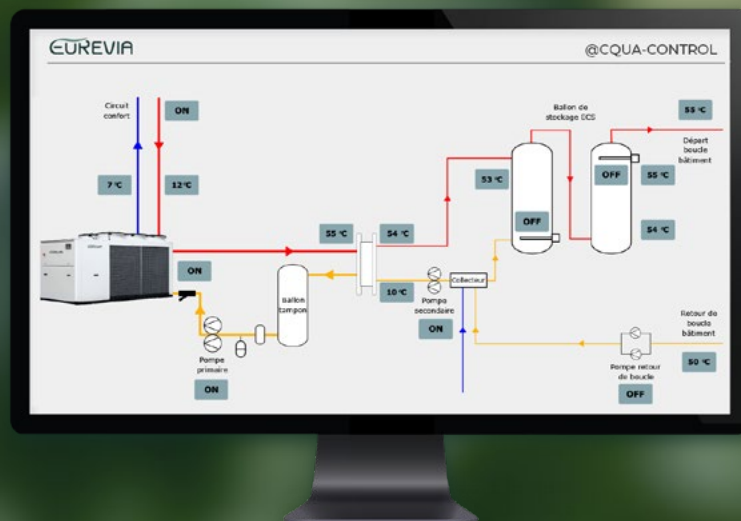


# @CQUA-CONTROL

## DHW production optimisation module

Legionella control management  
Energy performance optimisation  
Web server touch screen *(optional)*



## Description

As part of Title V, owned by aCQUAREVIA, the @CQUA-CONTROL module optimises the operation of the aCQUAREVIA multi-function heat pump and its auxiliaries according to domestic hot water requirements and energy recovery possibilities.

## Applications

This intelligent module mainly enables:

- domestic hot water and cooling production cycles to be simultaneously optimised
- the operation of back-up electrical heating elements to be limited to a maximum
- maximum comfort for occupants to be guaranteed
- anti-legionella cycles to be managed

Among other things, it controls the following components:

- ACQUAREVIA multi-function heat pump
- primary pump (before DHW heat exchanger)
- secondary pump (after DHW heat exchanger)
- backup electrical heater
- homogenising pump

## On request

A touchscreen interface providing easy access to operational monitoring and system configuration.

A 4G communication modem (requires the property manager to take out a 4G M2M subscription), enabling:

- remote monitoring of the proper functioning of the DHW storage module and the multi-function heat pump
- sending of alert messages in the event of a system malfunction
- keeping of a log of DHW, heating and cooling operation and temperatures

## Specifications

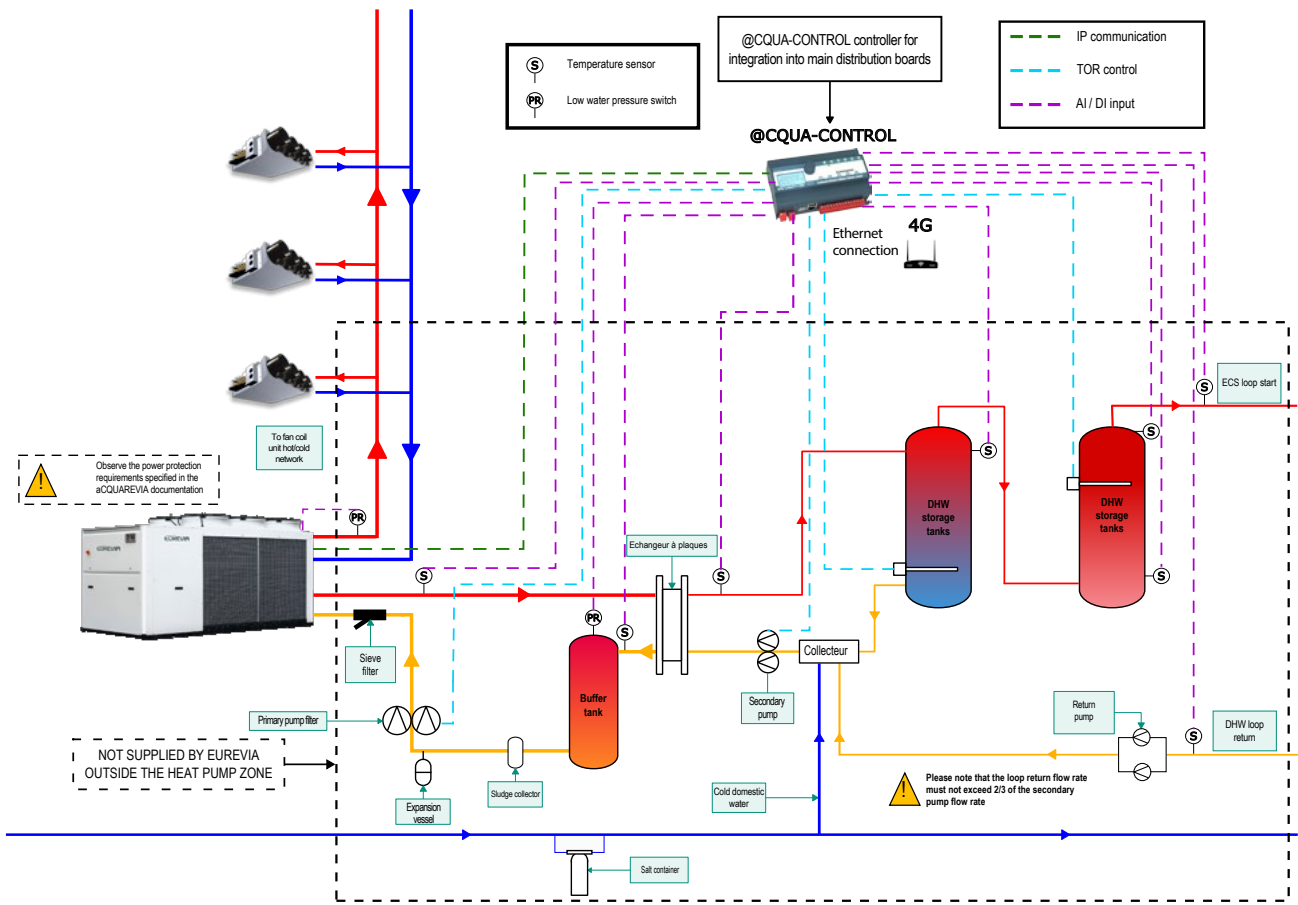
Dimensions :

- Width x Height x Depth: 460 x 160 x 340 mm

Protection rating:

- IP 45

Example of a synoptic table



Example of screens with web server option



# @CQUA-CONTROL

DHW production optimisation module

*Scope of application:*

Collective housing

Hotel industry

Tourist residences

Retirement and nursing homes

iROOM cZONE



EUREVIA *by* De Dietrich 

[www.eurevia.com](http://www.eurevia.com)

ZI Athélia V, 369 Avenue des Grenadiers, 13600 La Ciotat, FRANCE

Phone: + 33 (0) 4 42 70 70 30 Email: [info@eurevia.com](mailto:info@eurevia.com)

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