

Technical Information:

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Subject: DDC General Information
Product: Disinfection Controller
Category: Dulcometer
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Dulcometer Disinfection Controller

Some general information regarding FAQ's on the DDC

What is supplied with the main unit and external devices as standard ?

The main DDC unit will come with the following.

0.5 m CAN cable	Part # 1022137
T piece	Part # 1022155
Male terminating resistor	Part # 1022592
Female terminating resistor.	Part # 1022154

The CLE and CTE Chlorine sensors come with the following

0.5 m CAN cable	Part # 1022137
T Piece	Part # 1022155

External Modules DXMa _ come with the following :

0.3 m CAN cable	Part # 1024568
T Piece	Part # 1022155

To go from one system to the next, you will need to supply an appropriate cable length. Refer to the catalog section for part #'s.

Data Recording

The On Screen Digital Recorder comes with a 64MB SD card and a card reader with USB connection.

For 1 system with 5 measured variables sampled at 5 minute intervals the 64MB card can hold 1128 days worth data. (over 3 years)

2 systems same data it can hold 564 days worth of data.

The DDC has an internal memory which can hold 24 hours data.

General

The length of the main BUS cable has been tested up to 400 m. May be possible up to 1000 m.

The maximum length of the stub pieces is 15 m total for all connections to the main BUS line.

A power module is required after every 2nd complete system. To calculate use the following guide

Number of Power Supply's = 1 power supply for each even numbered system plus 1

Example for 5 systems,

2 even numbered systems (2 and 4) so 3 power supplies would be necessary.

A single system can be upgraded to multiple systems by programming additional systems and adding the modules.

A unit cant be upgraded to have the embedded web server, it has to be ordered upfront due to the addition of a MAC address which is done during manufacture.