

Edenvale, 7/03/2019

## Product Change.

### Model 22 Boiler Controller.

The CS2 Boiler Conductivity Controller has been in production for many years and more than 1900 units have been sold up to date. Production of this has now come to a end.

The time has come to replace it with an up to date version that uses a micro-processor rather than analog components.

#### The Model22 Boiler Conductivity Controller.

The new design has been developed over the last 2 years and the final software has been tested extensively for some time.

The tried and tested circuitry used to measure the boiler conductivity has been retained in a newly designed conductivity module.

The use of a micro-processor allowed for extra features to be implemented.

The Model22 is supplied in the same enclosure as the CS2 controller and the same terminal layout has been retained.

The Model22 is designed to directly replace the old CS2 controller.

The first batch of Model22 controllers is currently being manufactured and will be ready for sale soon.

The Model22 is sold at the same price as the discontinued CS2 controller.

#### Extra features include:

Both the Conductivity as well as the Setpoint is displayed on a LCD display.

All set-up is done by 3 push-buttons on the front panel.

Permanent reading or reading only when blowing down.

Test option to allow the unit to blow down for the time set on the sample ON timer.

Both On- and Off- times can be set from the front panel.

A feature to pre-calibrate the unit by means of a test-resistor has been added.

This feature can be used by means of a "PROBE/TEST" selector switch below the terminal cover. In the "PROBE" position the Model22 reads the signal from the boiler probe, in the "TEST" position the Model22 reads the signal from a build-in test resistor.

In the "TEST" position the Model22 can be pre-calibrated to read 2300uS/cm.

The Model22 is designed to be used with the "Target CE-4M" boiler probe and the FIG12, ½" brass Y-strainer.

Kind regards: Jack Marti

