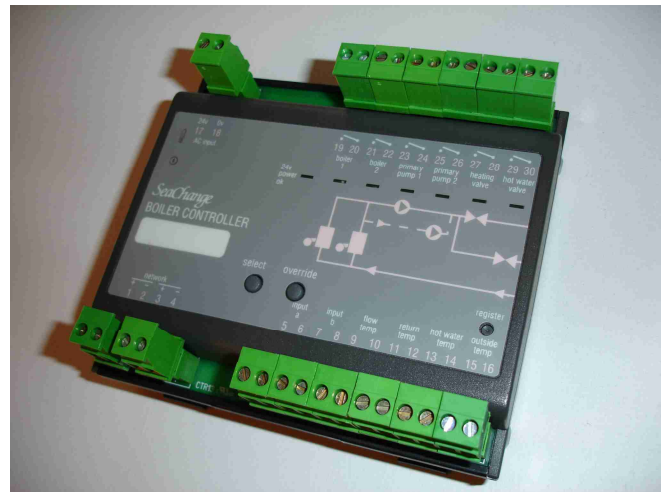


Combined Heating and DHW Controller

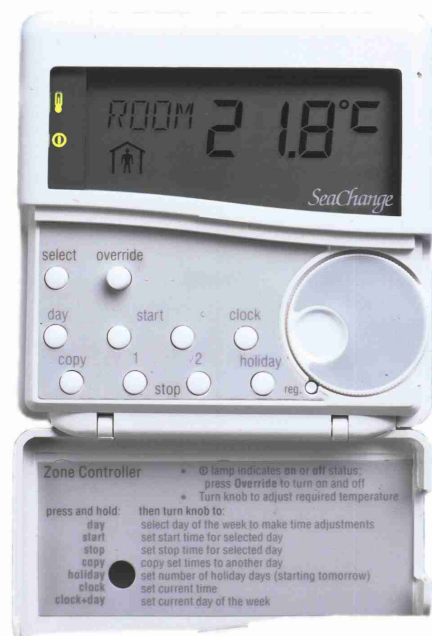
The SeaChange combined boiler and DHW controller has been designed to cater for small scale boiler plants and heating applications. The controller has been designed as a cost effective alternative to standalone heating controllers, and includes all the energy saving features and functionality provided on the standard SeaChange boiler controller. The controller operates in conjunction with a SeaChange zone controller to provide control of a heating and hot water circuit.

The SeaChange zone controller is a feature packed user interface which has specifically been designed with the user in mind. Some of the standard features include local temperature adjustment, optimum start, optimum stop, occupancy time profile, holiday mode, heating extension timer and fabric protection. The self learning and self tuning features ensure high level of comfort and maximum energy efficiency in



Main Features

- Sequencing control and duty rotation for 1 or 2 Boilers; additional boilers or pump sets can be controlled using SeaChange sub modules
- Separate control of heating and DHW circuits
- Self adapting Weather Compensation with zone trim
- Automatic summer/winter changeover
- Building frost and fabric protection
- Plant status indication and Local override facility
- Qualified for the Energy Technology List (ETL) and eligible for Enhanced Capital Allowances
- Remote control and monitoring via a modem link or web interface
- Demand based energy saving strategies operate the plant on demand from the heating and hot water circuit not on a fixed time Programme
- Plant status indication and alarm reporting
- No programming required

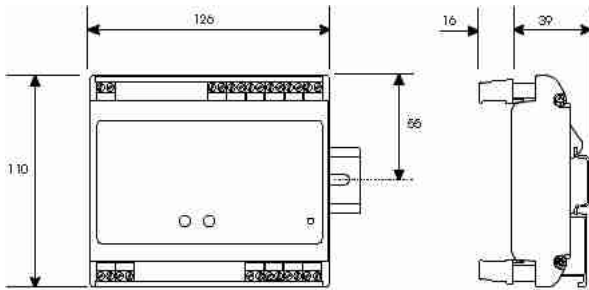


SC Controls Ltd
 Phone 08707 606040
 Fax 08707 606041
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 Web www.seachange.co.uk

Combined Heating and DHW Controller

Specification

Dimensions



Conformant Product

Electrical

Inputs 4 Thermistor sensors
2 Volt-Free Contacts

Outputs 6 Relay Outputs N/O contacts
3 A 250 V resistive Load

Consumption 13mA from network
50mA from 24V AC aux supply
(or System PSU)

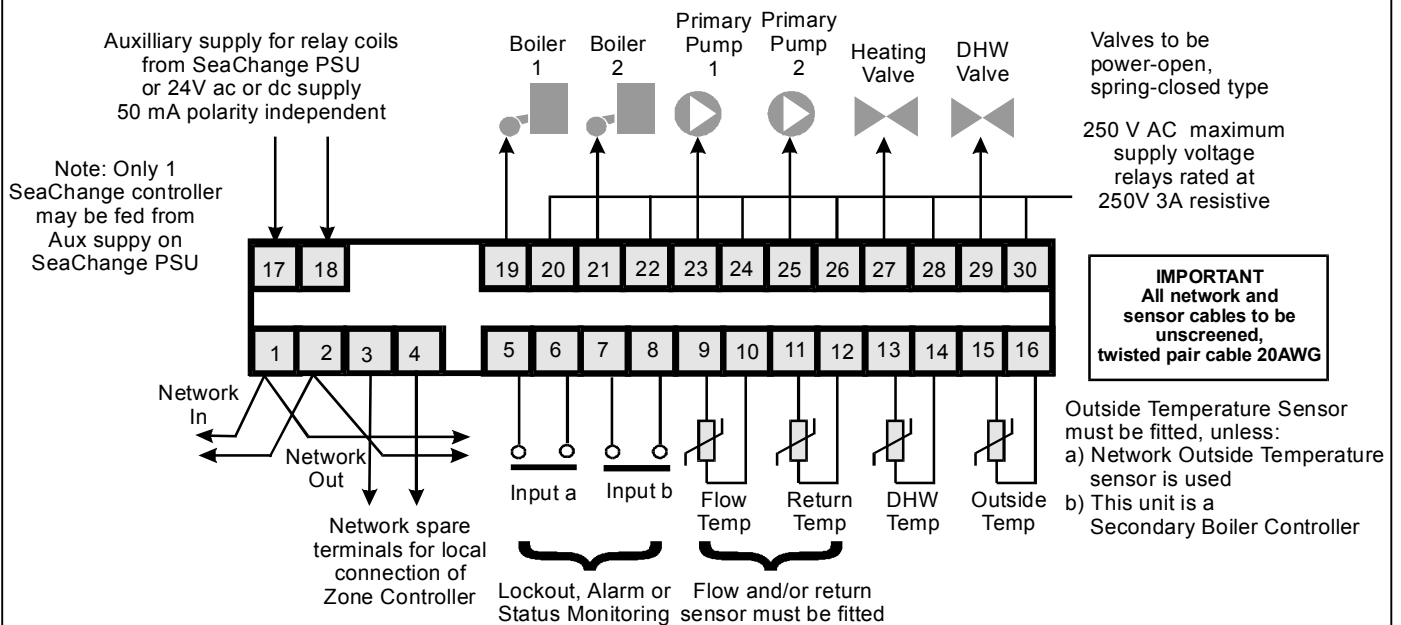
Physical

Weight 0.25 KG

Cover Material PC/ABS alloy Self extinguishing to UL 94 V0/1.60

Base Material Polyamide 6.6 Self extinguishing to UL 94 VO

Colour Dark Grey to Pantone 425



Product Code

BLR/DIN/DHW/SH/001 Light Commercial Boiler Controller



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SeaChange range of heating, ventilation and zone controllers are included on the Carbon Trust Energy Technology List (ETL)