

Larger buildings sometimes have larger plant rooms that have larger plant in them. Dataterm IHC MultiZone is equally suited here as it is anywhere else, by simply adding contactors and or relays to the out-puts of the control panel we can switch higher loads and control large pumps, fans, ventilation, valves and boilers.

Dataterm in its most basic form will happily switch loads of 3 amps, but with the addition of relays or contactors the sky is the limit.

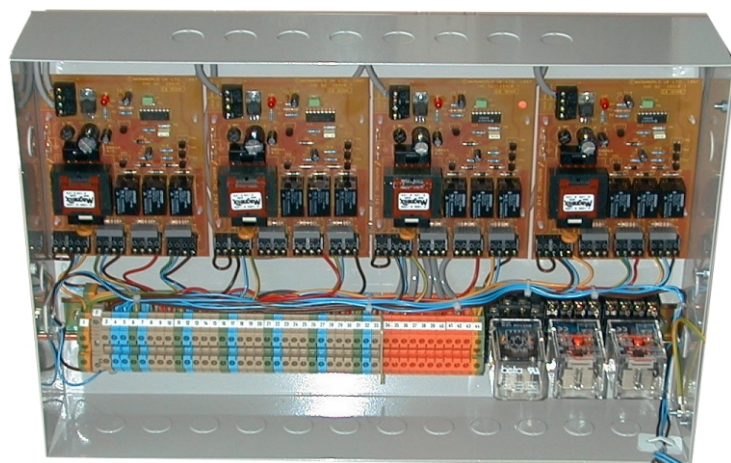
We will custom build a panel to suit the requirements of the plant, for instance,

The plant room may require forced ventilation and this ventilation may need to stay on for a fixed period of time after all of the boilers have shut down. We can build in timers to allow for this and integrate air pressure sensors for safety, the system might require a delayed on signal to allow for adequate air flow before firing commences.

Options available include

- Fan run on
- Motor Open / Close
- Pump Over-run
- Contactor Switching
- Delayed Start / Stop
- Individual Boiler Control

So if you have a Modern or old heating system and you require absolute control and energy savings, put your requirements to us on paper and we will build a custom panel to suit your needs. It will be easy to install and save on installation time, once commissioned will save £££s and give a high level of comfort and control.



External communications

All Dataterm IHC control panels come equipped with an RS232 interface, this is where you are able to take control of the plant from your desktop.

All you require is a PC or Laptop computer, our software and lead and your ready to take control.

Look at each individual heating zone, download the information for the past 6 days and print the informative graphs. You will see exactly what temperature has been asked for, what time that temperature was achieved and what percentage the boiler fired to achieve the desired result.

Want to change the heating or hot water plan? Easy, simply edit a plan in the plan editor and then download it to the desired controller, in addition to this you can boost the heat or hot water or lower the heat or switch the water off.

Summer / Winter changes to the clock are quick and easy from the computer and it is possible to observe the conditions in a particular heating zone.

Technical support

A full technical service, including custom design, engineer support, and on-line advice is provided by:

WarmWorld UK Ltd

1 Hanham Business Park
Memorial Road Hanham Bristol BS15 3JE
Tel: 0117 949 8800 Fax: 0117 949 8888
www.warmworld.co.uk



Basic Wiring Information

