

# Control Systems



**BENSON  
HEATING**



CP4 in Remote Format

Optimised

Security Code Access

Digital Seven Day Time Switch

Electronic Day & Frost Protection Thermostats

Remote Temperature Sensing Option

Remote Re-set Option

Fan Only Option for Summer Air Movement



CP2 in Cabinet Heater Format

Digital Seven Day Time Switch

Day & Frost Protection Thermostats

Fan Only Option for Summer Air Movement



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

## Control Systems

All Benson heaters are complemented by a range of time and temperature control systems. Essentially there are two types of control being the CP2 and CP4. All cabinet heaters are supplied complete with controls. Vertical cabinets, including the PV range, have the controls fitted and pre-wired whilst horizontal, reverse flow and external cabinet heaters are provided with the same control facilities however for these heaters the controls are housed within a remote console. Interconnecting wiring between remote consoles and heaters is by others.

Oil and gas unit heaters, including Variant EVR external unit heaters, are supplied ready for the connection of time and temperature controls. All models can be easily connected to the optional CP2 and CP4 controls which, in all cases, is costed separately and supplied in remote console format with interconnecting wiring by others.



### CP4

*The CP4 control has a number of benefits including -*

- Secure entry code to prevent unauthorised tampering
- Optimised temperature dependent start time
- Digital time switch with over-ride facility
- Electronic daytime room thermostat
- Night set-back/frost protection thermostat
- Remote re-set
- Remote temperature sensing (optional)
- Summer/winter switch providing fan only operation for summer air movement

It is obligatory to specify optimised CP4 type controls where the heaters form part of an Enhanced Capital Allowance (ECA) scheme.



### CP2

*The CP2 control offers -*

- Digital time switch with over-ride facility
- Mechanical daytime room thermostat
- Mechanical night set-back/frost protection thermostat
- Summer/winter switch providing fan only operation for summer air movement

All controls are covered by a one-year parts only guarantee



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