

LPHW RANGE

Our LPHW (Low Pressure Hot Water) controllers are available for use with either modulating valve actuators or on/off valve actuators. The required temperature is set using the fascia mounted digital controller which displays both the set point and the actual temperature.

Controllers for use with modulating valve actuators

Suitable for use with an actuator that requires a 24vdc electrical supply and is modulated via a 0-10vdc signal.

Controllers for use with on/off valve actuators

Suitable for use with a 230v 1Ph 50Hz on/off valve actuator (can be either spring return or power close type)

Control Panel Features

- Door interlocking isolator
- Visual indication for Power, Fan Run, Heat on, Fan trip
- MCB fitted for fan protection
- Thermal overload protection for fan
- Built in run on timer
- Controller supplied with temperature sensor
- Digital temperature set point adjuster/display on front of control panel

Control Panel Connections

- Electrical supply
- Valve actuator
- Supply fan
- External timeswitch
- Temperature sensor
- Frost thermostat
- Water pipe strap on thermostat
- Boiler (isolated contact)
- Pump (isolated contact)

So we can process your order as quickly as possible please let us know the electrical details of the supply fan and if applicable the extract fan, and whether you require a room or duct sensor.

Please note that when using a modulating controller if the isolated contacts for the pump & boiler are not being used then the heating valve actuator used must be a modulating type that also has a spring return action when power is disconnected.



LPHW Controllers

Actuator Type	Model no.
Modulating	LPHW-MOD
On/Off	LPHW-OO

Optional Extras

Extract fan connections
Fire alarm relay connections
Inlet/Outlet damper motor connections (to suit 230v damper motor)
Summer/Winter switch & face & bypass damper motor connections (to suit 230v damper motor)
Filter dirty indicator
Filter differential pressure switch
Internal/External timeswitch (Internal compatible timeswitches are DIN mounting types)