

SPECIFICATIONS – ACCESSORIES: OVERHEAT PROTECTION Overheat Protection Manager (OPM)



The Waterous Overheat Protection Manager (OPM) acts as a safety device by releasing water from the discharge side of the pump to the ground or back to a water tank once the internal pump water temperature reaches 140°F (60°C).

System Components

Thermal Relief Valve:

Opens and releases water from the pump when the water temperature reaches 140°F (60°C).

Thermal Switch:

Activates a flashing red light on the control panel when the water temperature reaches 180°F (82°C). This is an additional safety function to alert the operator that the water temperature is continuing to rise.

Optional Audible Alarm:

Will sound in conjunction with the flashing red light and provide an additional warning that the water temperature is rising.

Control Panel:

Contains the red flashing light as well as a test circuit for the light.



System Availability

CM and CS Series Models:

All components except the Control Panel and Optional Audible Alarm are mounted on the pump at the factory.

All Other Models:

All components are furnished loose for mounting flexibility. A Waterous 2-1/2 in. 4-Bolt flange is provided for mounting the Thermal Relief and switch on a discharge opening on the pump.

Retro-Fit Kit

Provides all components for adding an OPM to an existing pump.

All components are furnished loose for mounting flexibility. A Waterous 2-1/2 in. 4-Bolt flange is provided for mounting the Thermal Relief and switch on a discharge opening on the pump.

Industry Leading Sales and Support

When you purchase equipment, not only do you get quality products, you get quality service. Our expert service technicians are the best in the business and they are always happy to answer any service questions you might have.

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