

EAW – IP64 Thermostat Assemblies

The EAW IP64 rated thermostat assemblies are bespoke ½" disc thermal switches assembled in a sealed plastic (or metal) housing, ideal for any challenging environmental, industrial or domestic applications.

With a variety of mounting and lead-wire options, we can create bespoke pre-wired 'all-in-one' assembly solutions for ease of fitting in a host of applications.

These assemblies use KO or HCO ½" disc thermostats, which can be calibrated with a tight differential for precise temperature control. Alternatively with a wide differential to function as an over-temperature safety device and/or auto-resetting thermal cut-out.



Features:

- IP64 control thermostat sensor assembly
- Switching capacity up to 16A/230VAC
- Various mounting and lead wire options
- One-shot, auto-reset and self-hold options

Operating Temperature Range:

- -10°C to +220°C Calibrations available (T220)
- ±3K tolerance available
- 10K or 8K temperature differentials possible

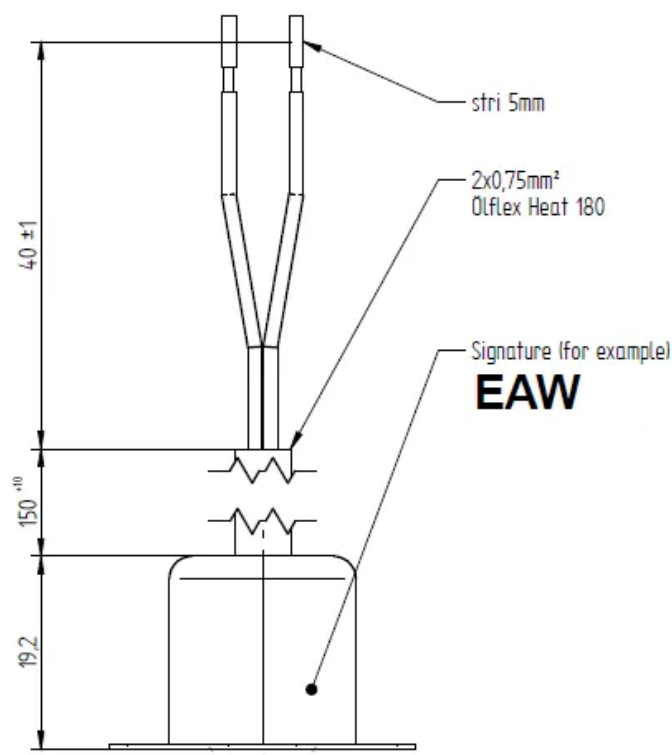
Technical:

- See the full technical breakdown of the KO/HCO thermostats on the manufacturer's datasheet at the following link: [EAW Thermostats](#)

Applications

- Transport HVAC Systems
- Industrial Heating Control
- Mobile Home Heater Controls
- Domestic Heating Systems
- Gas Boiler Safety Systems

Drawing:



The EAW disc thermostats used in these assemblies are also available as a basic disc thermostat for standard flat surface mounting or through-hole air-sensing applications. Close control, over-temperature cut-out or one-shot bimetal thermostats are all available in a neat 1/2" disc package.

Please visit our [½" disc thermostats](#) product page for further information.

Please call us to discuss your application requirements – Tel +44 (0)1606 871680

For further information please contact us at **sales@atcsemitec.co.uk**