

HabiStat

Thermostat

User Guide



When selecting your first thermostat we appreciate there are so many different types to choose from! We have put together a brief overview of each of the models in our range, all supplied with a guarantee – 5 years for the Classic Thermostats and 12 months for the Digital Thermostats. All Classic models are available in either black or white and all Thermostats are supplied with a full set of instructions in the box (they can also be downloaded online at habistat.com)

CLASSIC THERMOSTATS



Mat Stat max 300 watts



The **Mat Stat** is an on / off switching thermostat, that can be used for controlling the temperature of heat mats and other low powered heaters up to a maximum load of 300 Watts. Put simply, the thermostat switches a heater on full power until the set temperature is achieved and then it switches the heater off completely until the temperature drops below the set value, when the cycle starts over again.

- Easy to operate
- One of our best-selling thermostats across Europe
- Accurate dial calibrated in both Fahrenheit and Celsius
- Heat and Power indicators
- Not suitable for controlling light bulbs (the constant turning on and off of the light bulb would not only distress your animals but would cause frequent failure of the lamps. This, in turn, is very likely to make your thermostat fail)



Temperature Thermostat max 600 watts



The **Temperature Thermostat** is an on / off switching thermostat, that is ideal for controlling heat mats, and other low powered heaters up a maximum load of 600 watts. Put simply, the thermostat switches a heater on full power until the set temperature is achieved and then it switches the heater off completely until the temperature drops below the set value, when the cycle starts over again.

- Easy to operate
- One of our best-selling thermostats across Europe
- Accurate dial calibrated in both Fahrenheit and Celsius
- Heat and Power indicators
- Not suitable for controlling light bulbs (the constant turning on and off of the light bulb would not only distress your animals but would cause frequent failure of the lamps. This, in turn, is very likely to make your thermostat fail)

5 year guarantee



Pulse Proportional Thermostat max 600 watts



The **Pulse Proportional Thermostat** is ideal for controlling higher power ceramic heaters and for heat mats where constant warmth is required as opposed to an on / off cycle. Unlike a standard on / off thermostat, which switches a heater on and off once set temperature levels have been achieved, the Pulse Proportional Thermostat pulses electricity to the heater all the time. This results in constant and very accurately managed warmth.

2 Models available:

Pulse Proportional

- Enables temperature changes
- Very accurate heater control up to a maximum load of 600 Watts
- Accurate dial calibrated in both Fahrenheit and Celsius
- Heat and Power indicators

Pulse Proportional, High Range

Additional features:

- Ideal for controlling hot spots
- Range of 26°- 40°C



Dimming Thermostat min 40 watts max 600 watts



The **Dimming Thermostat** was designed specifically for controlling light bulbs but it can also be used on almost any type of heater. Unlike other HabiStat thermostats, the Dimming Stat does require a minimum load of 40 Watts but it has a maximum capacity of 600 Watts at 230 Volts. This is the only thermostat we recommend for use with incandescent light bulbs. The thermostat operates in a similar manner to the Pulse Proportional Thermostat but supplies a continuous variable supply of power or voltage instead of pulses of power being supplied to the heater.

2 Models available:

Dimming

- Easy to operate
- Accurate temperature control
- Dial calibrated in both Fahrenheit and Celsius
- Heat and Power indicators

Dimming, High Range

Additional features:

- Range of 26°-40°C

5 year guarantee

DIGITAL THERMOSTATS



Digital Temperature Thermostat +TIMER max 600 watts



The **Digital Temperature Thermostat** is an on / off thermostat designed to provide a continual readout of current temperature and time. The on / off temperature cycle can be adjusted between 0.1°C and 5°C and both upper and lower temperature limits can be set. Included is a separate timed circuit which can be used to turn heaters, lighting, fans or a spray system on and off once in a 24 hour period. The unit comes with preset parameters so can just be plugged in and used, if required. Can be used in heat mode or cool mode to control heaters or fans. Maximum 600 watts.

2 Models available:

Digital Temperature Thermostat + Timer

- On / off temperature cycle adjustable between 0.1°-5°C
- Continual readout of current temperature and time
- Coloured icon flashes indicate function presently in use
- Separate timed circuit to control heaters, lighting, fans or spray systems
- Preset parameters
- Waterproof, 3m long, low voltage sensor
- Adjustable alarm function providing visual and audible temperature warnings
- Emergency cutout.

Digital Temperature Day/Night Thermostat + Timer Additional Features:

- Separate setting of day time and night time temperatures
- Two separately timed circuits to control heaters, lighting, fans or spray systems



Digital Dimming Day/Night Thermostat

+TIMER max 600 watts



The **Digital Dimming Day/Night Thermostat and Timer** is suitable for most heaters and will provide a continual temperature rather than a hot/cold cycle. Daytime and night-time temperatures can be set separately and the thermostat provides a continuous readout of current temperature and time. A revolutionary power meter continually indicates % of power to the heater. Two separate timed circuits to turn heaters, lighting fans or spray systems on and off twice in a 24 hour period. Both upper and lower temperature limits can be set. Comes with preset parameters so it can just be plugged in and used if required. Measures to 0.1°C. Easy to set and use. Maximum 600 watts.

Digital Dimming Day/Night Thermostat + Timer

- Suitable for most heaters
- Separate setting of daytime and night-time temperatures
- Continual readout of current temperature and time
- Power meter continually indicates percentage of power to the heater
- Coloured icon flashes indicate function presently in use
- Two separately timed circuits to control heaters, lighting, fans or spray systems
- Preset parameters
- Waterproof, 3m long, low voltage sensor
- Adjustable alarm function providing visual and audible temperature warnings
- Emergency cutout.

12 months guarantee