HabiStat Elements

Thermostat User Guide

LIMITLESS CREATIVITY

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HabiStat classic pro Thermostats

The HabiStat Classic Pro Thermostat Range combines trusted reliability with modern control. With a clear LCD screen, simple up/down temperature adjustment in 0.1°C increments, and a high-precision range up to 50°C, offering effortless accuracy for every keeper. Built-in over and under temperature alarms providing peace of mind, while the new detachable probe makes relocation or replacement quick and easy, no need to remove the unit or disrupt your setup. Finished with our signature quick-blow fuse for added protection, the Classic Pro Range delivers professional-grade results with everyday simplicity.

- High range 0° to 50°C
- Detachable probe
- LCD Screen
- Easy to use
- Super Fast Blow Fuse
- Over & Under temperature alarm

Dimming Thermostat

The Dimming Thermostat that gradually increases and decreases power. Used and trusted by professionals worldwide. Especially suitable for use with light emitting heat bulbs.

The HabiStat Classic Pro Dimming Thermostat is the only thermostat we recommend for use with incandescent light bulbs.

It uses the latest technology and operates in a similar manner to the Pulse Proportional Thermostat, but instead of pulses of power being supplied to the heater, it is accurately controlled with a continuous variable supply voltage. In principle this has a similar effect to light dimmers or thermostats in your home.

Mat Stat

Mat Stat that turns the power on and off. Used and trusted by professionals worldwide. Not suitable for use with light emitting heat sources.

The HabiStat Classic Pro Mat Stat is an on/off thermostat that is ideal for controlling the temperature of heat mats and other non-light emitting heat sources up to a maximum load of 450 watts.

The thermostat switches a heater on to full power until the set temperature is achieved and will then switch the heater off until the temperature drops below the set value.

Pulse Proportional Thermostat

The Pulse Proportional Thermostat pulses power to hold an accurate temperature. Used and trusted by professionals worldwide. Not suitable for light emitting heat sources.

The HabiStat Classic Pro Pulse Proportional Thermostat consistently pulses electricity to the heat source, unlike a Mat thermostat which simply switches on and off. This results in a constant and very accurately managed set temperature.

HabiStat 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. The unit will not lose memory settings if power is disconnected. 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

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. Unit will not lose memory settings if power is disconnected. 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 and backup system

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