

Heat Mat Control V2 (HMC-2)

Automatic control with a six step growth curve

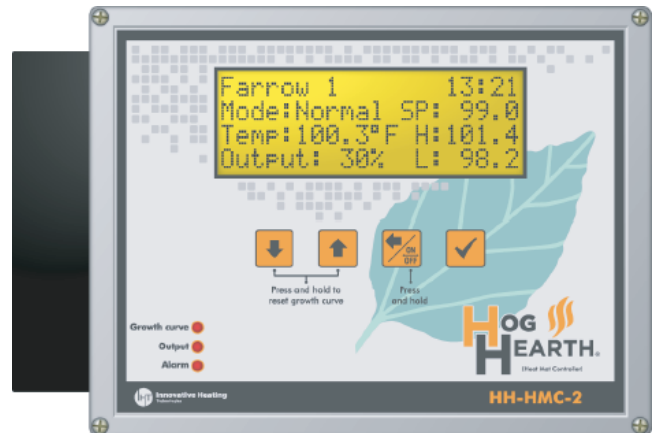
The Heat Mat Control V2 is an automatic temperature-based control with one 20 amp variable stage for controlling heat mats

Powerful, yet easy to use

The Heat Mat Control V2 is loaded with powerful features, including a six-step growth curve. All control functions are never more than a few button presses away, making the Heat Mat Control V2 one of the easiest controls to program.

Peace of mind

The Heat Mat Control V2 displays temperature, mode, alarm, and status information. Monitoring the control regularly gives you a better idea of what is going on with your equipment and in your facility.



Features

- Automatic temperature-based control, programmable range: 70 to 125°F (21 to 51°C)
- Six-step growth curve, up to 365 days duration
- Manual override mode
- Variable heating stage for controlling heat mats
- Alarm relay for triggering external alarm system or siren
- Temperature probe input
- Minimum and maximum temperature logging
- Large 20-character, 4-line LCD display
- Alarm message display
- Power-failure settings protection
- NEMA 4X enclosure (corrosion resistant, water resistant, and fire retardant)
- CSA approval
- Limited warranty (2 Years)





(HMC-2 Slave)

Electrical ratings

- **Incoming power** 120/230 VAC, 50/60 Hz
- **Control fuse** 250 V, 1 A fast-acting glass
- **Variable stage** 20A at 120/230VAC, general-purpose (resistive)
2300W at 120 VAC; 4600W at 230 VAC
- **Alarm relay** 0.4 A at 125 VAC, 2.0 A at 30 VDC, resistive load
0.2 A at 125 VAC, 1.0 A at 30 VDC, inductive load

Accessories

Single-Phase Slave

The Single-Phase Slave (model HH-HMC-2S) is an affordable way to increase the load capacity of the Heat Mat Control V2. Single-Phase Slaves are easy to install and there is no additional configuration required; all slave units follow the settings of the master control.

The Single-Phase Slave comes with a cable that connects to the SLAVE 1 connection on the Heat Mat Control V2. You can connect up to 3 Slaves to the HMC2. Each Slave increases the current capacity of the stage by 20 amps.

HMC2 Saver

The HMC2 Saver is an innovative and easy-to-use product that stores a complete copy of a Heat Mat Control V2's configuration and settings. You can restore the configuration and settings any time, or even set up new controls in seconds

HMC2 Updater

The optional HMC2 Updater is an innovative and easy-to-use product that updates the firmware of Heat Mat Control V2 as new versions become available. The HMC2 Updater takes seconds to use and can update all the Heat Mat Control V2 at your site