

## Heat Mat Control Slave

Heat Mat Control Slaves are affordable ways to increase the load capacity of Heat Mat Controls. Slave controls are easy to install and there is no additional configuration required; all slave controls follow the settings of the master control.

You can connect up to 6 slave controls in series to a Heat Mat Control. Each slave control increases the current capacity of the stage by 20 amps.

### Features

- ◆ One variable AC stage
- ◆ Expandable using additional slaves
- ◆ Rugged enclosure (corrosion resistant, water resistant, and fire retardant)
- ◆ CSA approval
- ◆ Limited warranty (two years)

### Parts included

- ◆ Slave control
- ◆ Control cable
- ◆ Four mounting screws
- ◆ Installation guide

In addition to the parts included with the slave control, you need to provide an external disconnect switch for the variable AC stage.

### Electrical ratings

- ◆ **Input** 120 VAC, 50/60 Hz
- ◆ **Variable AC stage** 2300 W at 120 VAC  
20 A at 120 VAC, general-purpose (resistive)



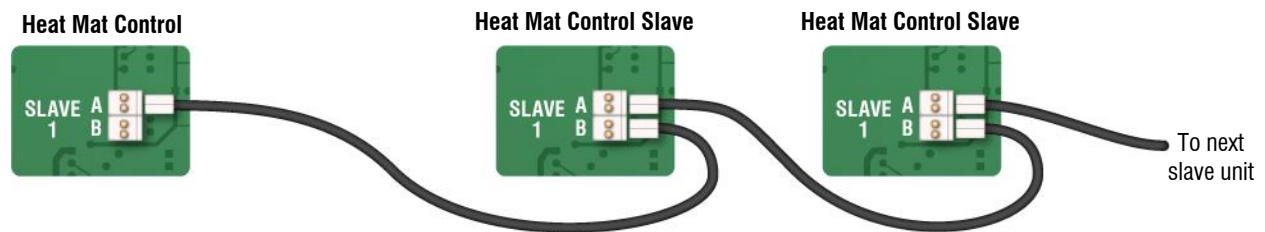
The Heat Mat Control and slave control be on the same phase.

## Installing the slave control

1. Select a location for the control. Make sure the slave cable can reach from the Heat Mat Control to the slave control. **Longer slave cables are not available.**
2. Mount the enclosure to a wall using the four screws provided with the control. Insert the screws into the large holes in each corner of the box.

## Connecting the slave control to the Heat Mat Control

You can connect up to **six** slave controls to **one** Heat Mat Control. To connect one slave control, connect the slave cable from **SLAVE1 A** to **SLAVE1 B**. To connect additional slave controls, connect the cable from **SLAVE1 A** to **SLAVE1 B**, as shown below.



## Connecting the load and incoming power

Connect the equipment and external disconnect switches as shown below. If you have three-phase power, **you must connect the equipment to the same phase as the master control.**

