

# Wall Mounted Sensor Unit (MSU)

The Hog Hearth MSU (Master Sensor Unit) is designed to regulate the temperature of all Hog Hearth heat mats in a farrowing room. Embedding or surface mounting the temperature probe and isolating the MSU control mat from the animals provides an unaffected temperature signal to the master control. This system allows your Hog Hearth mats to operate efficiently, providing an even, consistent temperature and ensures all piglets are receiving the right amount of heat at the right time



Surface Mount Probe Kit  
Available Fall 2024

## Features

- MSU control mats are available in 120 / 208 & 240-volt configurations to match the Hog Hearth mats installed in each room / heated zone.
- MSU control mats can be mounted on an inside wall or vertically mounted 3" above the grated floor on the crate divider (Connections Up).
- All Hog Hearth MSU mats come terminated with a 15' (4.5m) power lead and 20' (6.1m) sensor cable.
- Do not install the MSU mat over the heater servicing crates. This ensures that the heat radiating from the Hog Hearth mat will not interfere with the sensor reading.
- The Hog Hearth MSU uses an internal 1K $\Omega$  thermo-sensor to relay temperature readings from the surface of the sensor mat to the HMC control.
- If using a different controller brand, the sensor mats can be custom ordered with compatible temperature probes installed.