

Osborne Heat Pad Controllers

All new Osborne Heat Pad Controllers economically and efficiently control power to Stanfield® Heat Pads to ensure the ideal environment in farrowing and nursery operations.

User friendly, easy to install and designed to last, **Osborne Heat Pad Controllers apply only the minimum amount of power needed for healthier and happier piglets.**



Target Energy Savings!

Unlike many other costs of production, electrical consumption is something that producers can control. Target energy savings with Osborne's Heat Pad Controllers while continuing to give your piglets the perfect start. Temperature ramping can automatically reduce the temperature control band to adjust for reduced heating requirements of growing piglets.



Osborne Heat Pad Controller

The Osborne Heat Pad Controller monitors room temperature and varies the power to Stanfield Heat Pads from 0 to 100% via the Osborne Power Modulator. It provides a programmable temperature ramp to adjust power settings based on animal age. One FE-HPC001 can control up to twelve Osborne Power Modulators.

FE-HPC001



Osborne Power Modulator

The Osborne Power Modulator regulates power to the heat pads in response to commands from the Osborne Heat Pad Controller. Just one FE-HPPM01 will control all heat pads connected to a common 20 amp circuit.

FE-HPPM01



Osborne Heat Pad Control Power Supply 110/240 VAC

The Osborne Heat Pad Control Power Supply converts 110/240 VAC to low voltage for the FE-HPC001 controller.

FE-HPCPS1



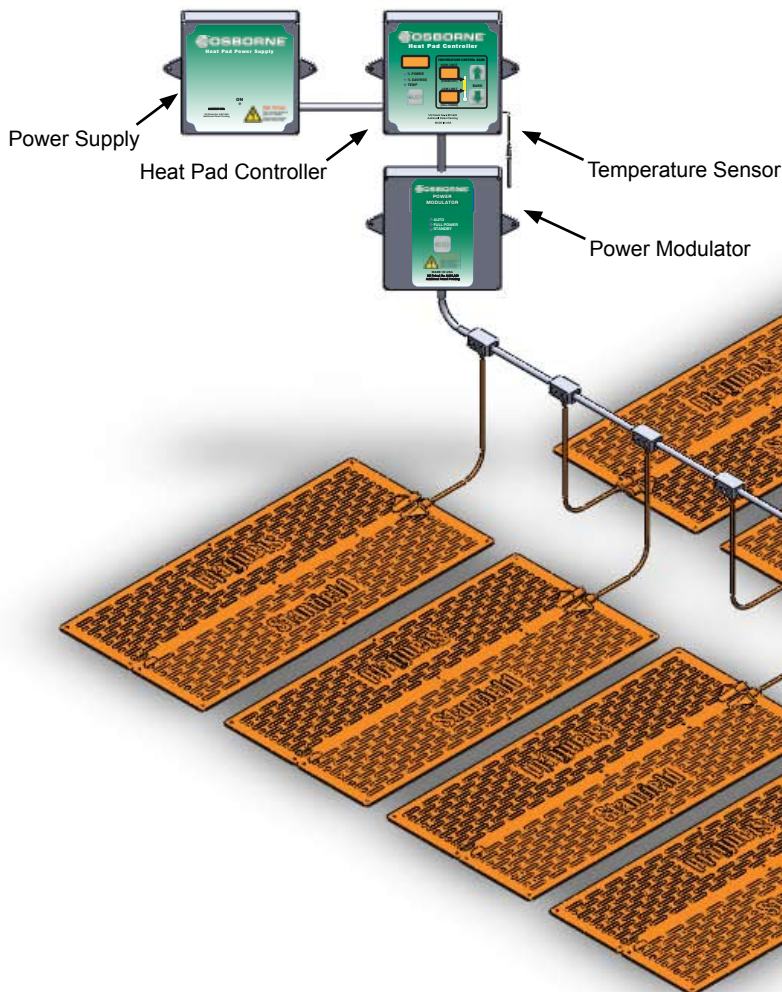
Heat Pad Temperature Sensor

The temperature sensor allows the Osborne Heat Pad Controller to accurately measure the room temperature, resulting in optimized power levels for Stanfield Heat Pads.

FE-HPTS01

Osborne Controller Features and Specifications

- Temperature Control:** Automatically adjusts the power to Stanfield Heat Pads from 0 to 100% to compensate for fluctuations in room temperature.
- Temperature Ramping:** Automatically decreases temperature for growing piglets.
- Soft Start:** Slowly restores power after an outage to reduce peak demand on the power utility or generator.
- Internal Protection:** The control is protected against voltage spikes and thermal overload.
- Enclosure:** Housing is water-resistant and resists disinfecting chemicals.
- Dimensions:** 4" x 4" x 2"
- Environment:** 0° to 105° F, 10 to 95% RH
- Osborne Controller (FE-HPC001) Input Power:** 9VDC, 9.6VA, 50/60Hz
- Osborne Power Modulator (FE-HPPM01) Input:** 90 - 240VAC, 20A circuit
- Load Rating:** 0 - 240VAC, 16A (1920W at 120V, 3840W at 240V)
- Approvals:** UL/CSA tested and certified safe.



Reduce electrical use by 30% or more!

Each Power Modulator is designed to operate one 20-Amp circuit.

One Osborne Controller manages up to 12 Power Modulators.



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