Intelligent Automatic Heat Lamp Control System

Intelligent Heat Lamp Controller + Creep create the optimal comfort zone both for piglets and sows

Decreases Heat Lamp Energy Costs by 75%!

Creep temperature is individually monitored and perfectly controlled 24/7

» Benefits:
  • Energy savings up to 75%
  • Fewer crushed piglets
  • Increased sow intake
  • Increased sow lactation
  • Increased piglet growth
  • Automatic piglet birth detection and heat lamp activation
  • Adapts to any farrowing pen
  • Quick and easy out-of-the-way creep cover

INTELLIGENT HEAT LAMP CONTROLLER + CREEP CREATE THE OPTIMAL COMFORT ZONE BOTH FOR PIGLETS AND SOWS
THE ISS MISSION

ISS definitely increases the number of weaned piglets and significantly decreases energy costs.

HOW DOES ISS WORK?

Creep temperature is accurately monitored and controlled by a very sensitive infrared sensor, creating an all-time perfect comfort zone for the piglets, without creating any temperature discomfort to the sow.

ISS also timely alarms the breeder (optional) when the birthing process begins, to assist the sow and piglets if necessary.

This new Intelligent Heat Lamp and Creep Technology definitely optimize profitability, yielding increased numbers of healthier weaned piglets, and eliminating heat loss and cold draft discomfort to piglets.

The ISS system can easily decrease energy costs by as much as 75%, which is a sure token of substantial annual energy savings. For example, a 2500-sow barn with 416 farrowing pens, can generate annual energy savings of $40,000, if compared to traditional heat lamp systems.

HOW CAN ISS IMPROVE YOUR PRODUCTIVITY AND PROFITABILITY?

- The heat lamp is automatically activated as soon as the detection of the birth of the first piglet
- Piglets are naturally attracted back to their comfort heated zone, away from the sow when not suckling, which means fewer crushed piglets, especially during the first 2 to 3 days following their birth.
- Automatic 24-hour a day heat lamp temperature control, for optimized piglet comfort, health and growth, plus stunning energy costs savings.
- By reducing the temperature of the room, the sow benefits from a better comfort. Not being affected by the heat generated under the creep cover, sows feed better and produce more milk.

SOW/PIGLET COMFORT ZONES

- Temperature:
  - PIGLETS: 40 to 35
  - SOW: 35 to 28

OPTIMIZED COMFORT ZONE

1401 Bellevue Street, Saint-Lambert (Québec) Canada G0S 2W0
418-889-0566 • 1-877-776-6246 • ro-main.com