

# **Master Heater**

Heating lamps for farrowing pens and finisher pens

- Waterproof IPX9K Approved
- CE labled
- 100% maintenance free
- Energy Reducing
- Even heat distribution
- Long lifetime
- Reduced fire risk

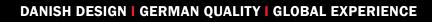












# The Master Heater Advantages

### • Energy reducing

Reduces energy consumption in the unit by up to 50% when combined with dual control

Even distribution of heat
 Droviding more even distrib

Providing more even distribution of heat than traditional heat lamps. This ensures better food intake and higher survival rates among piglets and reduces the medicine use.

# • Waterproof IPX9K Approved

Easy to clean and maintain. To clean the Master Heater, simply use a high pressure cleaner. It is not necessary to remove the Master Heater to clean it. This also maintains a high hygiene level.

## • Long lifetime

Master Heater does not use incandescent light bulbs, like traditional heat lamps, but heating elements. 1 year warranty.

# Reduced fire risk

Master Heater works at a lower temperature than traditional heat lamps which reduces the risk of fire.

# Dual Controller

Article nr. 560502



#### Multi Controller A16 Article nr. 560516



Possibility to control half / full power on up to 18 Master Heater at the same time

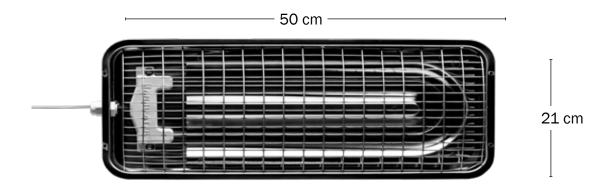
Dual control for two

Possibility to control half / full power on up

to 18 Master Heaters at the same time

Master Heater

100w (Article nr. 560500) / 150w (Article. 560550) Incl. 240 cm cable

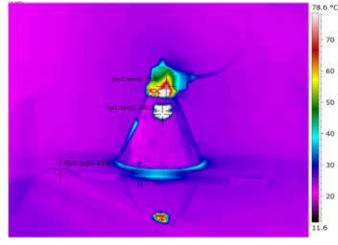




# **MASTER HEATER**

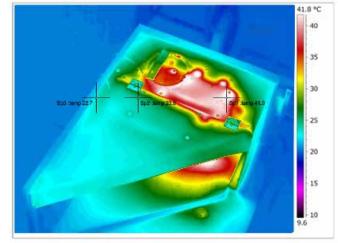
### Thermographic difference of the ordinary heating lamp vs Master Heater

#### **Heating lamp**

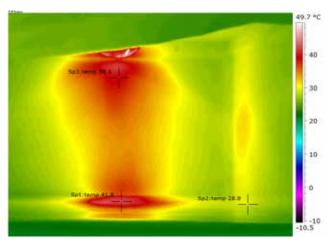


162 °C Above the bulb72,0 °C Lamp base23,6 °C Left side from the lamp

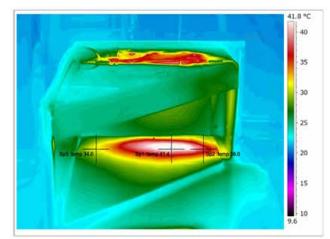
#### **Master Heater**



41,9 °C Above the heating element
23,8 °C Left part above Master Heater
22,7 °C Next to Master Heater, front



41,8 °C Floor under the lamp
28,8 °C The right side from the lamp
39,3 °C Under the lamp/ lid



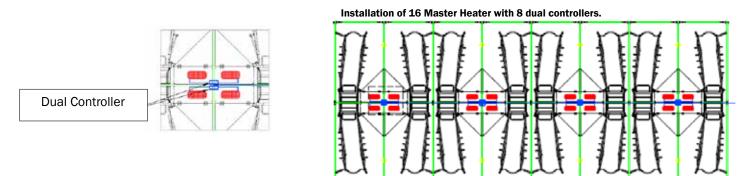
41,4 °C Floor under Master Heater, middle
38,0 °C Floor under Master Heater, right side
34,0 °C Floor under Master Heater, leftside



# **MASTER HEATER**

### **RECOMMENDATION 1**

This installation is the most popular one. This option was chosen by Moutrup A/S, Mr. Christoffer Hensberg



# 77

We chose the Master Heaters in our new unit. We have a total of 740 Master Heaters fitted with the dual controller. We are very pleased with the Master Heater, they provide a good heat distribution in the cave and the dual controller ensures that we can adjust the heat according to the pig's needs. Durability is very high, we clean them with high pressure cleaners and it has not caused any problems.

Christoffer Hensberg - Moutrup A/S

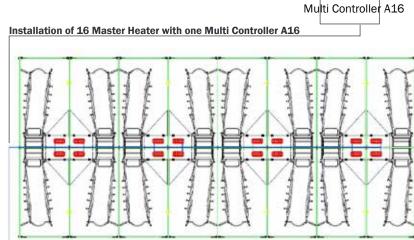
# **RECOMMENDATION 2**

An example of how Jonas Juhl from Grøndal has done it in his unit. "We have switched to Master Heater in all our units" Jonas Juhl - Grøndal / AC Farming

# 77

We put the first Master Heater up in our unit in 2013, and since then we switched to Master Heater in all our units. Of all the Master Heaters we've set up over time, every single one still works today. Cleaning the Master Heater works with the high pressure cleaner during the washing of the stables. We are extremely pleased with our choice of Master Heater.

Jonas Juhl - Grøndal



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