

MAKING SMART USE OF
GROUND SOURCE HEAT

THE **GROUND HEAT** SUPERIOR

**CREATING PERFORMANCE
ENHANCING CLIMATES**

THE **GROUND HEAT** SUPERIOR MAKES EFFICIENT USE OF GROUND SOURCE HEAT

SAVE ENERGY AND OPTIMISE THE POULTRY HOUSE CLIMATE

Saving energy and optimising the climate inside a poultry house are top priorities for every poultry farmer. The Ground Heat Superior heater by Multiheat is a top-quality, efficient and powerful solution.

Improve the animal welfare by creating the perfect climate inside the poultry house. The Ground Heat Superior uses ground warmth for heating and is suitable for relatively low water temperatures from 40°C (104 °F) up. It has a high air-capacity of 13.500 m³/hr (9.750 cfm). It produces dry warm air, which results in less ammonia. Also, the heater does not spread any CO₂ or noxious gases inside your poultry house, nor does it have an open flame. In the summer, the heater can also be used to spread cool air inside the poultry house.

The Ground Heat Superior is a top quality warm water heater. The exterior is extremely durable due to the double epoxy coating. Powerful fans provide the perfect airflow. The Ground Heat Superior can easily be mounted with 4 stainless steel cables. All materials are easy to clean.

TECHNICAL DATA

WATER SUPPLY/RETURN	AMBIENT TEMPERATURE	OUTPUT / WATER FLOW / RESISTANCE
50/40 °C - 122/104 °F	20 °C - 68 °F	54 kW / 4,7 m ³ /h / 64,6 kPa - 184.255 BTU / 20,7 gpm / 260 wc
50/40 °C - 122/104 °F	30 °C - 86 °F	31 kW / 2,7 m ³ /h / 24,4 kPa - 105.775 BTU / 11,9 gpm / 98 wc

TECHNICAL SPECS

AIR DISPLACEMENT

13.500 m³/h - 9.750 cfm

FANS

2 x fan / 3 phase / 400 V / 1.2 A

560 W / 905 RPM / 50 Hz

Also available in 1 phase and 60Hz.

MEASUREMENTS W X D X H

162 x 65 x 78 cm - 64" x 26" x 31"

WATER CONNECTION

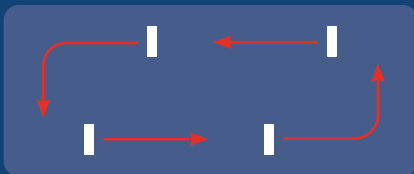
DN 32 - G 5/4"

WEIGHT

185 kg - 408 lb (incl. water)

MOUNTING

'racetrack' shape:



High air-capacity of 13.500 m³/hr



Robust A-class quality fans



Double epoxy coating



Multiheat International is a well-established designer and manufacturer of warm water heaters, heat exchangers and indirect fired gas heaters, serving thousands of pig & poultry farmers all over the world. We pride ourselves in outstanding customer service, top quality and market leading products.

Please contact us as our staff is happy to explain you all the ins- and outs of our products.

MULTIHEAT
made by farmers, for farmers

 HARDINXVELD-GIESSENDAM, THE NETHERLANDS

 +31 342 712 033

 SALES@MULTIHEAT-INTERNATIONAL.COM

 WWW.MULTIHEAT-INTERNATIONAL.COM