

IFH SERIES



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IFH SERIES - Proven heating solutions for livestock buildings

Successful animal husbandry requires “innovative” and “clean” heating systems. The IFH indirect fired heaters meet these requirements and provide an optimised heating solution to ensure animal welfare, increased production and a reduction in heating cost.

Product benefits

- Optimised air quality due to a closed combustion workflow without CO2 and humidity emissions, and with a fresh air supply system. This provides a drier litter improving the welfare of the animals and increases their production.
- IFH heater absorbs no oxygen for combustion from the stable, but intakes fresh air from outside. The fresh air is supplied through the double-walled chimney and gets preheated through the exhaust flue gases. As a result, the system provides high energy conversion efficiency.
- Labour saving through simple cleaning of the IFH-heater. The heater is easy to open and can therefore be easily cleaned.
- Made of stainless steel, which provides excellent protection against moisture and dust. High quality materials guarantee longevity, despite intensive cleaning.
- Low noise due to an inflow ring on the fan, an atmospheric burner and heat exchanger.
- Control is possible by means of a climate control computer.
- Reduced ventilation results in lower heating and ventilation costs due to zero emission of CO2 and humidity which are characterized for this type of heater.
- The IFH series provides a significant reduction of ammonia emissions (NH3), which meets the CLA regulations (Control Livestock Ammonia).
- Optimised hot air distribution by horizontal and vertical airflow. As a result, the temperature difference between the ridge of the livestock house and its ground level is less than 0.5 °C.

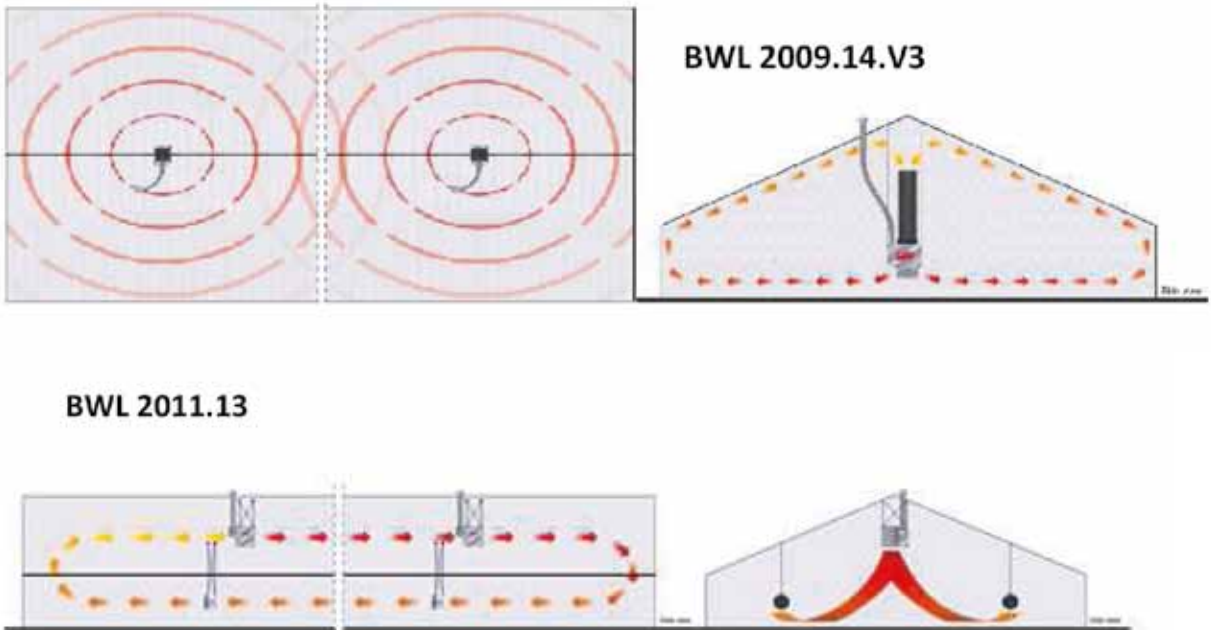


Technical specification

TYPE: IFH Series		45	60	75	100
Rated load	kW	45	60	70	100
Airmovement	m³/h	5266	8500	9850	10180
Electric consumption	Amp.	2,3	2,3	3,2	6,7
Gasconsumption Propane	kg/h	3,8	5,1	6,1	8,2
Gasconsumption G20	m³/h	5,1	6,9	8,3	11,1
Engine power	Watt	533	543	753	1553
Voltage	Volt	230	230	230	230
Revolution speed	Rmp	1365	900	900	1320
Weight	kg	108	125	138	195
Length	mm	970	1300	1300	1300
Width	mm	850	850	850	950
Height	mm	1361	1346	1346	1567

No rights can be derived from this technical specifications.

Positioning



Accessoires

Air Extention Tube

