

LTU SERIES



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LTU series - Proven heating solutions for livestock buildings

High requirements are set for heating barns. The new LTU heater easily satisfies these requirements and offers the ideal solution for barns where the wellbeing of animals, increased production, and lower costs are priorities.

Product benefits

- Optimal air quality thanks to a closed combustion system without CO2 or moisture emissions and a supply of fresh outdoor air. This results among other things in drier litter and promotes the wellbeing of animals which leads to increased production.
- Substantial energy savings due to a minimized need for ventilation and an energy conversion efficiency of 92%.
- Optimal heat distribution in the barn due to a horizontal air flow up to 70 meter.
- Service-friendly. Both sides of the device have two watertight inspection covers. The interior of the heater is large enough to effectively carry out maintenance work.
- The direct ignition and burner operation are controlled by means of an ionization probe. When the flame goes out or the heater does not ignite, the gas supply is interrupted directly by the burner controller. Safety is paramount.
- Control possible with a climate computer or environment thermostat.



- No turbulence in the livestock building due to a low flow rate of the air burner. As a result this creates an animal-friendly microclimate resulting in optimized livestock rearing and higher production.
- Labour saving through simple cleaning. Very easy internal cleaning due to easy-open inspection cover. High quality materials that guarantees longevity, despite intensive cleaning.



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Technical specification

Model LTU		80	100
Nominal load	kW	80	100
Air displacement	m³/h	7500	10500
Consumption propane (G31)	kg/h	6,24	8,19
Consumption natural gas (G20)	m³/h	8,47	11,11
Motor capacity	Watt	870	1790
Voltage	Volt	230	230
Frequency	Hz	50	50
Rotational speed fan	R. p/m	1370	1390
Throw	Meter	50	70
Weight	kg	155	195
Length	mm	2020	2020
Breadth	mm	652	853
Height	mm	1075	1162

No rights can be derived from these technical specifications

Accessoires

Valve natural gas 	Hose natural gas 	Filter natural gas 	Regulator natural gas
Valve propane 	Hose propane 	Regulator propane 	

