

THERMOBILE®

ITLS 65 Indirect oil fired heater



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Indirect oil fired heater



ITLS 65

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This heater is specifically designed for use in poultry houses. The products of combustion are discharged via a flue system and fresh outside air is supplied to the burner. Because there is no moisture blown into the air, this results in drier manure and less ammonia. Due to continuous fan operation (adjustable, but at least 20% with no heat) and taking in warm air from the roof, an optimal heat distribution is obtained. The ITLS 65 is therefore suitable to contribute to a reduction of CO₂ and ammonia concentration in the air. Also, by reducing the required ventilation, it can save up to 25% energy.

WORKING PRINCIPLE

- 100% clean and dry heat
- 92% efficiency
- Fresh air supply for the burner
- Continuous ventilation of at least 20

FEATURES

- Stainless steel casing
- Optimal air flow with adjustable output louvres
- Heat resistant combustion chamber
- Closed combustion system
- Intercal industrial burner. Alternative Riello gas or oil burner
- Flexible flue material
- No CO₂ in the house
- Up to 25% energy saving because of less ventilation being required
- Less than 1°C vertical temperature difference
- Low noise level
- Switch box and main fan with class IP65 protection
- Easy to service (with maintenance door at the bottom)
- CE approved
- Meets the standard of RAV registration BWL 2009.14.V6

APPLICATIONS

Agriculture

- Poultry Houses.Agriculture
- Heating of sheds, and workshops
- Drying of agricultural products
- Heating of poultry houses

Horticulture

- Heating of greenhouses and polytunnels
- Without risk of harmful CO₂ and CO emission

Livestock

- Heating of pig and poultry houses

Industry

- Heating of factories and transit sheds
- Without risk of harmful CO₂ and CO emission

TECHNICAL SPECIFICATIONS | DIMENSIONS AND WEIGHTS

1 kW = 860 kcal/hr 1 kW = 3,413 Btu/hr 1 kW = 3.6 MJ/hr 1 kg = 1.2 l/hr

MODEL ITLS 65	ITLS 65
Item number	41.800.000
Fuel	oil
Heat output (Btu/hr)	222,000
Heat output (kW)	65
Gas consumption max. (l/hr) G31	6.5
Heated air flow (m³/hr)	8,000
Power consumption (A) 230 V	7
Flue connection Ø (mm)	180
Thermostat connection	yes
Dim. heater only L x W x H (mm)	990 x 1180 x 1660
Weight (kg)	260