

THERMOBILE[®]

ITLS 80 Indirect gas fired heater



Member of  the Honing Beheer Group of Companies

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Indirect gas fired heater



ITLS 80

WORKING PRINCIPLE

- 100% clean and dry heat
- 91,5% efficiency
- Fresh air supply for the burner
- Large air throw of 45 meter
- Low noise level of 68 dBA (5 m)
- Suitable for gas G25, G20 and G31

FEATURES

- Stainless steel casing
- Robust tubular heat exchanger
- Closed combustion system
- Flexible flue material
- No CO₂ in the house
- Up to 25% energy saving due to less ventilation being required
- Optional modulating burner control
- Easy to service
- CE approved

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This indirect fired heater is ideal for use in areas where products of combustion, CO₂ or water vapour may be detrimental and are not required. Combustion gases are discharged via a flue system and the burner is supplied with fresh outside air, ensuring that clean warm air only is blown into the room. Due to its large air throw of 45 metres, a good air circulation and heat distribution is guaranteed and if applicable, less support ventilators are required.

Optionally, the heater can be equipped with a modulating burner for more precise temperature control. The heat exchanger is accessible via service panels and the heater can easily be cleaned with compressed air or a high pressure washer. The heater is suitable for both natural gas and propane.

APPLICATIONS

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 80	ITLS 80
Item number	41.800.000
Fuel	gas
Heat output (Btu/hr)	273
Heat output (kW)	80
Gas consumption max. (m ³ /hr) G20 / 25	8.1 / 9.0
Gas consumption max. (kg/hr) G31	6
Heated air flow (m ³ /hr)	6,000
Air throw (m)	45
Power consumption (A) 230 V	4.1
Flue connection Ø (mm)	130
Thermostat connection	yes
Dim. heater only L x W x H (mm)	1790 x 890 x 1050 (1180*)
Weight (kg)	200

* Height including fan