

# THERMOBILE

TAS 800 E Direct oil fired



# www.thermobile.com

# **TAS 800 E**

# THERMOBILE

## Direct oil fired | with large air throw



## WORKING PRINCIPLE

- Direct heat with 100% efficiency
- Fixed outlet temperature circa 60-100 °C
- Large air throw
- Clean burner because of fresh air connection
- · Fan for optimum combustion air
- · High pressure pump for diesel or paraffin

#### **FEATURES**

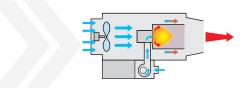
- · Standard with fresh air intake to the burner
- · Good heat distribution, optimum combustion
- Full humidity and dust proof control panel
- · Easy access for cleaning
- · Durable phosphated body parts with stainless steel casing
- Thermostat connection
- Electric switch components in full humidity and dust proof control panel (IP 54)
- With burner relay, photocell flame control and thermostat connection
- High pressure pump with 2-way pipe system for connection to bulk tank (max. length 50 m / height 3 m, depends on diameter of pipe)
- Room ventilation is required







connection prevents pollution of the burner



#### **APPLICATIONS**

#### Livestock Agriculture Horticulture

- Heating of pig and poultry houses
- Drying of agricultural products
- Heating of greenhouses and polytunnels (N.B. Control CO<sub>2</sub> and CO emission)

## **TECHNICAL SPECIFICATIONS | DIMENSIONS AND WEIGHTS**

MODEL TAS 800 E	TAS 800 E	
Item number	40.467.000	
Heat output (Btu/hr)	324,000	
Heat output (kW)	95	
Fuel consumption oil max. (l/hr)	9.5	
Heated air flow (m <sup>3</sup> /hr)	7,000	
Power consumption 230 V (AMPS)	4.6	
Air throw (m)	40	
Thermostat connection	yes	
Dimensions heater only L x W x H (mm)	1520 x 850 x 580	
Dimensions incl. packing L x W x H (mm)	1540 x 740 x 1010	
Weight (kg)	81	
Weight incl. packing (kg)	90	

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

MODEL INO OUVE	1X8 888 E
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Power consumption 230 V (	(AMPS) 4.6
Air throw (m)	40
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Dimensions heater only L x	: W x H (mm) 1520 x 850 x 580
Dimensions incl. packing L	x W x H (mm) 1540 x 740 x 1010
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