

TA/TAS Direct oil fired

FUEL TYPE



TA 80

TA 40

TA 16/22/30



Air wheels (option).



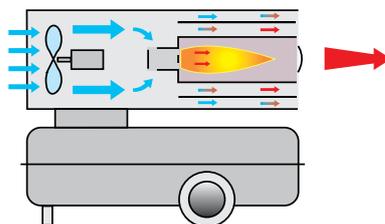
TA 40 (TH) and TA 80 (TH) are standard equipped with a level meter.



Detail tank level meter.

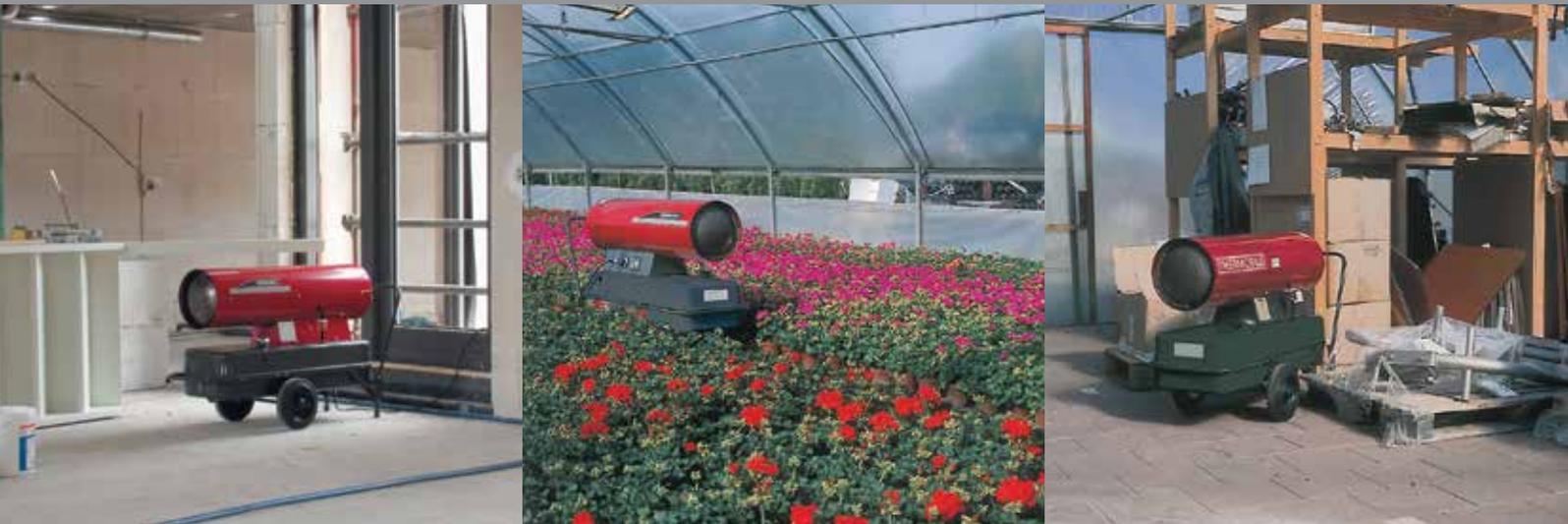
WORKING PRINCIPLE

- Direct heat with 100% efficiency.
- Fixed outlet temperature circa 450 °C.
- Fast temperature rise.
- High pressure pump for diesel or paraffin.
- 1-Way pipe system prevents fuel disturbance.
- TA-models function with photocell flame control.



FEATURES

- Durable phosphated body parts with powder coating.
- Very mobile, economic in use, reliable.
- Safe cool outside housing.
- Tank for 16 hours burning duration.
- Exchangeable components.
- High pressure pump with 1-way pipe system. Conversion kit to 2-way pipe system available for connection to bulk tank (max. length 50 m/height 3 m, depends on diameter of pipe).
- Room ventilation is required.
- TA models with burner relay, photocell flame control and thermostat connection.
- Air wheels for TA 16/22/30/40/80 available as accessory.
- TA 40 (TH) and TA 80 (TH) models are standard equipped with a level meter.
- TA 40 TH and TH 80 TH are standard equipped with tank heating.



APPLICATIONS

Agriculture

- Heating of sheds and workshops.
- Drying of agricultural products.

Horticulture

- Heating of greenhouses and polytunnels. (N.B: Only use paraffin and control CO₂ and CO emission).

Industry

- Heating of factories and transit sheds, defrosting of pipework and installations.

Motor trade

- Workshop heating.

TECHNICAL SPECIFICATIONS | DIMENSIONS AND WEIGHTS

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

MODEL	Performance Specifications							ITEM NUMBER			
	Heat output (Btu/hr)	Heat output (kW)	Fuel consumption oil max. (l/hr)	Heated air flow (m ³ /hr)	Tank capacity (l)	Power consumption 230 V (AMPS)	Thermostat connection				
TA 16	63,000	18.6	1.8	600	40	1.0	Yes	40.237.000			
TA 22	85,000	25.0	2.5	600	40	1.0	Yes	40.223.000			
TA 30	102,000	30.0	2.7	600	40	1.0	Yes	40.230.000			
TA 40	157,000	46.0	4.5	1,200	80	2.1	Yes	40.404.100			
TA 40 TH*	157,000	46.0	4.5	1,200	80	2.1	Yes	40.404.600			
TA 80	317,000	93.0	9.0	2,150	160	3.6	Yes	40.804.100			
TA 80 TH*	317,000	93.0	9.0	2,150	160	3.6	Yes	40.804.600			
TAS 40/80	(without tank) available on demand										
	* with tank heating										
	Dimensions heater only (cm)							Dimensions including packing (cm)			
	A	B	C	D	E	F	KG	L	B	H	KG
TA 16	105	-	-	119	48	60	31	110	50	60	34
TA 22 / TA 30	105	-	-	119	48	60	31	110	50	60	34
TA 40 / TA 40 TH	122	-	-	128	54	80	40	108	54	81	62
TA 80 / TA 80 TH	140	-	-	173	63	90	69	129	67	94	85

