

PRODUCT SPECIFICATIONS



TA 22 / 30



TA 40



TA 80

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 TA / TAS	22	30	40	40 TH	80	80 TH	TAS 40	TAS 80
Item number	40.223.000	40.230.000	40.404.100	40.404.600	40.804.100	40.804.600	On request	On request
Fuel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
Tank capacity (l)	40	40	80	80	160	160		
Tank level indicator			*	*	*	*		
Heat output (Btu/hr)	85,000	102,000	157,000	157,000	317,000	317,000	157,000	317,000
Heat output (kW)	25	30	46	46	93	93	46	93
Fuel consumption max. (l/hr)	2.5	2.7	4.5	4.5	9	9	4.5	9
Heated air flow (m³/hr)	600	600	1,200	1,200	2,150	2,150	1,200	2,150
Power supply (V)	230	230	230	230	230	230	230	230
Power consumption (AMPS)	1	1	2.1	2.1	3.6	3.6	2.1	3.6
Thermostat connection	*	*	*	*	*	*	*	*
Tank heating				*		*		*
Dim. heater only L x W x H (mm)	1190 x 480 x 600	1190 x 480 x 600	1280 x 540 x 800	1280 x 540 x 800	1730 x 630 x 900	1730 x 630 x 900		
Dim. incl. packing L x W x H (mm)	1100 x 500 x 600	1100 x 500 x 600	1080 x 540 x 810	1080 x 540 x 810	1290 x 607 x 940	1290 x 670 x 940		
Weight (kg)	31	31	40	40	69	69		
Weight incl. packing (kg)	34	34	62	62	85	85		

FEATURES

MODEL TA / TAS	22	30	40	40 TH	80	80 TH	TAS 40	TAS 80	Item number
THERMOSTATS									
RT1, room thermostat -10/+40 °C with 5 m cable and plug, IP 54, switching differential ± 2 degrees	*	*	*	*	*	*	*	*	40.228.405
RT2, as RT1, with 10 m cable IP 54	*	*	*	*	*	*	*	*	40.228.410
RT3, as RT1, with 20 m cable IP 54	*	*	*	*	*	*	*	*	40.228.420
IT1, duct thermostat 0/100 °C with 6 m cable and plug, switching differential ± 1.5%. For control of temperature in ducting system	*	*	*	*	*	*	*	*	40.000.107
DA1, dual connection for thermostat. For control of 2 heaters on 1 thermostat	*	*	*	*	*	*	*	*	41.729.220
Extension cable 10 m for thermostat, with plug	*	*	*	*	*	*	*	*	40.202.140
Fault detector GSM room temperature monitoring, no connections needed. Regardless of the type of heater	*	*	*	*	*	*	*	*	40.223.400
FUEL ACCESSORIES									
Conversion kit from 1-way to 2-way pipe system, for suction from bulk tank, maximum length 50 m / height 3 m (depends on diameter of pipe). To be mounted on fuel pump	*	*	*	*	*	*	*	*	41.402.114
Oil supply unit DE 600, 60 litre to transport oil under pressure from bulk tank to one or more heaters, to maximum height of 30 m	*	*	*	*	*	*	*	*	41.530.005
Needed per heater: connection / reduction set with magnetic valve	*	*	*	*	*	*	*	*	41.522.213
TRANSPORT AND STORAGE									
Set of air wheels for synthetic tank	*	*							40.223.195
Set of air wheels with axle parts			*	*	*	*			40.404.220



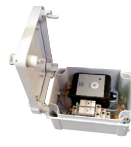
RT1, RT2, RT3



IT1



DA1



GSM Fault indicator for TA / TAS heaters



Conversion kit



Oil supply unit



Connection / reduction set



Set of air wheels