



WARM AIR HEATER VAM 15 MK II

FUNCTION

The VAM 15 MK II Warm Air Heater is a transportable unit, developed primarily to provide heating in tents or temporary, transportable buildings. The unit is designed to be placed outside the tent, with supply and return air ducted to the tent.

The VAM 15 MK II heater operates on the in-direct fired (clean air) principle thus insuring that no combustion products or fumes are introduced into the occupied spaces. The forced air system provides for the most rapid warm-up capability.

The VAM 15 MK II heater is essentially self-contained, requiring only a source of external electric power and fuel. The unit will operate effectively on all diesel fuels. Appropriate fuels are supplied by the fuel hose assembly which may be connected to external jerry cans or drums.

FEATURES

- Cabinet made of 0,9 mm galvanized, powder coated steel sheet.
- Top finish painting standard NATO green, RAL 6014.
- Circular openings (Ø225 mm) for one supply and one return air ducts.
- Operation with or without return air ducts fitted.
- Adjustable fresh air intake from 0 to 40% of the total air volume.
- Cold start at temperatures down to -40°C.
- All necessary safety devices built in for protection and complete shut down in case of malfunction.
- When storing or transporting the heater, the flue is fitted onto the unit.
- Fitted with handles so that it can be carried manually by two persons.
- Fuel supply from jerry can or oil drum, with a fuel supply lance for jerry can as standard.
- Connect to the mains power supply or a separate diesel generator through a 15 m power cable.
- Controlled by an optional remote thermostat which will be placed inside the tent.
- Possibility for optional running the unit with a CO monitor.
- Allowing ventilation without heating.
- Highly efficient
- Built according to EN 13842 and CE-marked.

ACCESSORIES

- Remote thermostat with cable, 15 m
- Remote CO monitor with cable, 15 m
- Insulated, flexible duct, Ø225x3000 mm with spigot
- Storage bag for flexible duct Ø225 mm
- Air distribution duct, Ø225x6000 mm
- Alternatively oil lance for oil drum



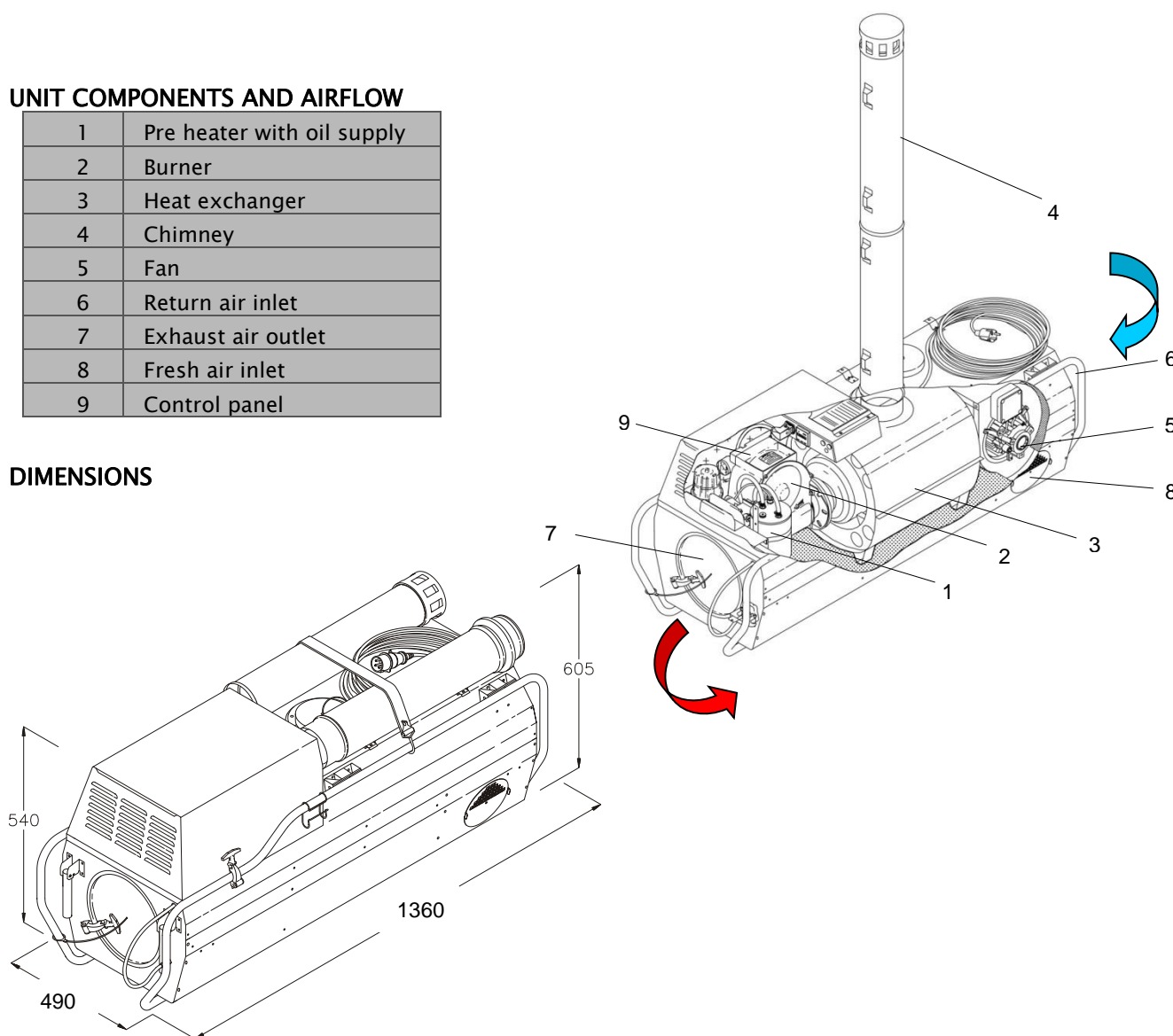
TECHNICAL DATA

Nato Stock Number		4520-22-613-3506
Operating range	°C	-40-(+25)
Heat output	kW/BTU	17,9/61000
Efficiency	%	>85
Air flow @ 150 / 0 Pa	m³/h	750/1080
Fresh air volumen	m³/h	0 - 300
Fuel consumption, max.	l/h	1,7
Current consumption, max.	A	4,3
Power consumption	W	1000
Power supply	V/Hz	1x230 / 50
Air discharge temperature, max.	°C	80
Flex. duct connection	Ø mm	225
Noise level	dB(A)	60
Weight	kg	93

UNIT COMPONENTS AND AIRFLOW

1	Pre heater with oil supply
2	Burner
3	Heat exchanger
4	Chimney
5	Fan
6	Return air inlet
7	Exhaust air outlet
8	Fresh air inlet
9	Control panel

DIMENSIONS



Dimensions in mm
(errors and omissions excepted)