

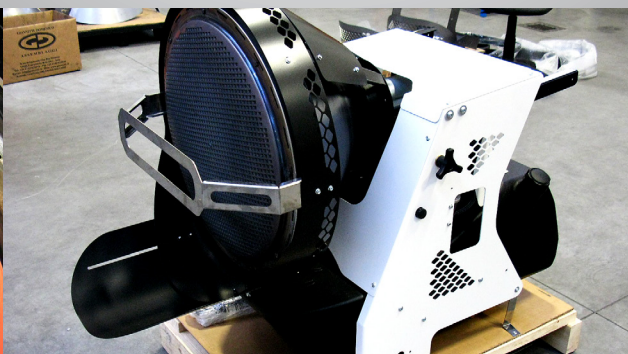
# FIRE HEATER



Jet Fuel  
Kerosene  
Diesel #1  
Diesel #2

## INFRARED PORTABLE HEATER

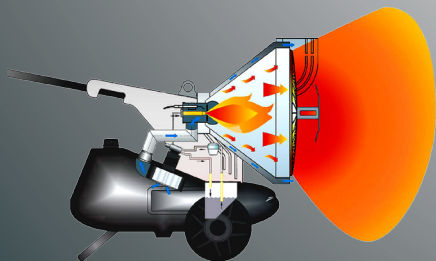
		<b>FIRE 155</b>
Part Number Number		48.7001
Max Power 2nd Stage	BTU\H	154,237
Max Power 1st Stage	BTU\H	--
Fuel Consumption 2nd Stage - 1st Stage	US GAL\H	1.11
Power Supply	V, PH, HZ	120, 1, 60
Fan Motor Power	HP (RPM)	1/4 (3,300)
Current Rating	AMPS	4.1
Tank Capacity	US GAL	17.2
Run Time 2nd Stage - 1st Stage	HOUR	16
Pallet	QTY	1
Container 20'	QTY	26
Container 40' and 40' HC	QTY	56





- **Approved for construction**
- Direct heat flow by radiation with no air movement
- Low noise level
- Built-in oil burner with Danfoss gear pump
- Electronic flame control unit with metal casing
- No supervision required: can be controlled by thermostat, humidistat or timer
- 1ft power cord
- AISI 430 stainless steel combustion chamber
- Metallic forced air insulation pocket between the combustion chamber and the external protection cone
- Automatic post-ventilation cycle to cool down the combustion chamber
- Fuel lines in hydrocarbon-resistant rubber wire-mesh protected
- Shockproof polythene fuel tank
- Screw-on fuel cap
- Fuel tank drain plug
- Possibility of directing the cone up and down with locking mechanism
- Single point lift bail
- Oil filter included (optional pre-heated oil filter)
- Combustion air pressure switch (safety device turns off unit and requires manual reset)
- 12" reinforced plastic wheels
- Floor protection sliding shield
- Single Fuel Line Kit: This accessory allows the unit to recirculate hot oil from the return line back into the filter. The hot oil in the filter eases restarts and increases the performance of the unit in extreme cold temperature

## **FIRE 155 INFRARED HEATER**



The innovation of the FIRE 155 infrared heater, lies in the elimination of the refractory material cone, that surrounds the conical combustion chamber, typical of other competitor's units. Our heater features a metallic forced air insulation pocket between the combustion chamber and the external protection cone. The cooling air is blown through the pocket by the burner fan. this innovative technology overcame the well known problem of the fragility and brittleness of the ceramic cone. Moreover, there is a relevant improvement in the cooling of the cone.