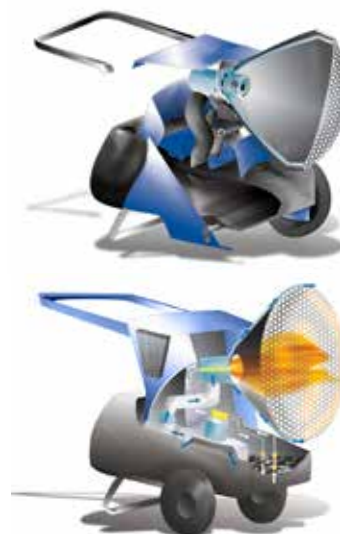


FIRE155 HEATER



FIRE 155 HEATER



Jet Fuel
Kerosene
Diesel #1
Diesel #2



Fire155

Infrared diesel heater (direct-fired) with embedded burner with dedicated fan for combustion air. The Fire155 models are characterized by the absence of moving air, the flame generated by the burner heats the front plate that reaches high temperature. This helps to burn and stop all combustion residues, guaranteeing a clean combustion and 100% efficiency. They are used for heating very large spaces (warehouses, industrial sheds, yards, open spaces, ect.) or where suspended dust particles must be avoided.

- 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

The innovation of the FIRE 155 infrared heater lies in the elimination of the refractory material cone that surrounds the conical combustion chamber that's 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 over comes 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.

| | | FIRE 155 |
|--|-----------|-----------------|
| Part 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 |

ACCESSORIES

FIRE 155 ACCESSORIES



Part Number 48.7102
Fuel Level Gauge



Part Number 48.7101
Heavy Duty Thermostat



Part Number 48.7103
Pre-heated Oil Filter (200W)



Part Number 48.7104
Single Fuel Line Kit

BLAST ACCESSORIES



Part Number 48.7121
Fuel Level Gauge



Part Number 48.7122
Fuel Tank Filler Filter



Part Number 48.7123
Lifting Brackets (4 Pieces)



Part Number 48.7124
External Fuel Tank Connection Kit



Part Number 48.7127
Heavy Duty Thermostat



Part Number 48.7128
Single Fuel Line Kit

Part Number 48.7125
External Fuel Tank Connection Kit With Deaerator

Part Number 48.7126
Pre-heated Oil Filter (200W) (Standard For Blast200 & Blast300)

FIRESTORM ACCESSORIES



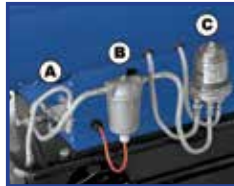
Fuel level gauge
Part Number 48.7121



Fuel tank filler filter
Part Number 48.7122



Lifting brackets (4 pieces)
Part Number 48.7123



External fuel tank connection kit
Part Number 48.7124



Heavy duty thermostat, (20-140°F) with 30' cable
Part Number 48.7127



Single fuel line kit
Part Number 48.7128

External fuel tank connection kit with deaerator
Part Number 48.7125

Pre-heated oil filter (200W).
Part Number 48.7126