

DIRECTFIRED HEATERS

MOBILE UNITS



PRODUCT PRESENTATION

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The DFH unit heater is a direct combustion heater, running on natural or propane gas.

It is a direct gas heating system. The product range is presented in three models 135 000 btu/hr, 235 000 btu/hr and 340 000 btu/hr.

These mobile unit heaters are designed to be used for supplementary heating in construction applications.

They are composed of a premix burner, set into the flow of air, and a fan to diffuse the hot air. The combustion air, sucked by a variable combustion fan, goes through a Venturi system which controls the good quantity of gas according to the airflow. This mixing is moved to the burner. The ignition probe fires the air/gas mixing and the ionization probe checks if there is a flame. The flame located in the air stream raises the temperature of the air supplied into the room. The gas and combustion air is diluted in very low quantity into the heating air.



SAFE, POWERFUL AND COMPACT.

01

Better control and better obstruction safety with the air pressure switch.

02

High efficiency premix burner with air/gas ratio valve.

03

Various control and electronic safety : tilt switch, overheating, gas supply, ...

04

Strong and wide air flow for a better air distribution in the room.

05

Big front door for maintenance and cleaning. Inside pocket for accessories.

06

Easy to move around, eyelets to fix on the ceiling, easy to strap and transport.





TECHNICAL INFORMATION

	DFH 155	DFH 235	DFH 400
Power output (btu/hr)	135 000	235 000	340 000
Airflow (cfm)	786	1377	1885
Temperature rise (°F / °C)	160 / 70	190 / 90	160 / 70
Fuel consumption per hour (LP Gas .lbs)	5.8	9.95	15.75
Electrical supply (Volts / Hz / phase)	120 / 60 / 1	120 / 60 / 1	120 / 60 / 1
Power consumption (W)	260	360	460
Height (in.)	45.3	53.2	58
Width (in.)	24	25.6	30.4
Length (in.)	24.5	26.1	27.3
Weight (lbs)	134	154	192