

Industrial Diesel Fan Heaters

The IDH3 (Series 3) Industrial Diesel Fan Heater are a direct fired heater that is designed to provide an instant effective and reliable source of heat to a wide range of industrial, agricultural and commercial users.

The IDH3 heaters can run on diesel or kerosene fuel, it comes complete with an integrated fuel tank, durable wheels and heavy duty handle for mobility. The top cover design allows for easy access for maintenance and servicing.

The digital display shows room (ambient) and setting temperature which is controlled by an adjustable thermostat where you can set a predetermined temperature. When the air temperature reaches the set temperature the heater will shut off and once the ambient temperature drops below the set temperature the heater will automatically turn back on.

Ideally suited for warming warehouses and large workshop areas, building applications and drying applications.



SERIES 3

Uses	Applications	Features
Heating Drying	Warehouses Workshops Factories Construction Sites Agriculture	<ul style="list-style-type: none">• Easy Installation• Heats up to 500m²*• Runs on diesel or kerosene fuel• Digital Display for room & setting temperature• Adjustable Temperature• Fuel Gauge & Cut off protection• Durable tough wheels• Stainless steel combustion chamber



FANMASTER
COOLING HEATING VENTILATION EXTRACTION

Industrial Diesel Fan Heaters

TECHNICAL DATA SHEET

SPECIFICATION

Model No	IDH3-20	IDH3-30	IDH3-50
Heating Output	20kW 68,240 BTU	30kW 102,360 BTU	50kW 170,600 BTU
Air Flow (L/s)	153	200	305
Power Consumption	230W	230W	340W
Voltage	220~240V / 50Hz	220~240V / 50Hz	220~240V / 50Hz
Current (A)	1.2	1.2	1.5
Plug Connection	3 pin 10amp	3 pin 10amp	3 pin 10amp
Fuel Type	Diesel or Kerosene	Diesel or Kerosene	Diesel or Kerosene
Tank (L)	19	34	50
Fuel Consumption (L/hr)	1.65	2.4	4.0
Continuous run time (Hr)	11	14	12.5
Heating Area (m2)	up to 200	up to 300	up to 500
Pressure (Bar)	0.32	0.31	0.45
Weight (kg)	14.9/17	22/25	28/32
Dimensions (mm)	(W)752x(D)305x(H)430	(W)860x(D)520x(H)610	(W)1010x(D)555x(H)610
Packaging (mm)	(W)795x(D)370x(H)440	(W)905x(D)420x(H)490	(W)1045x(D)465x(H)510
Cable Length	1.3m	1.3m	1.3m
Fuel Cut Off Protection	Yes	Yes	Yes
Malfunction detection light	Built in	Built in	Built in

FOR INDUSTRIAL USE ONLY. MUST BE USED IN WELL VENTILATED AREAS



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