



## TECHNICAL SPECIFICATION FOR:

# 150KW INDIRECT FIRED HEATER

## OVERVIEW

- ✔ Maintenance friendly, easy to install and operate
- ✔ Easy portable with wheels as standard
- ✔ Option for air recirculation if required



## DESCRIPTION

Celsius Hire's 150KW Indirect Fired (IDF) Heaters are designed to provide clean and dry, warm air by blowing air alongside a heat exchanger with a powerful radial fan. The units are oil fired and come complete with fully automatic burner control with thermostat connection.

With a high outlet temperature deltaT of around 47degC and a 92% efficient heat exchanger, the units are suited to the cold winter months. They are also equipped with overheat protection and temperature limitation of warm air.

Celsius Hire's IDF Heaters can be coupled with our ancillary range including bunded fuel tanks and flexible ducting to provide a complete heating package.

## CELSIUS HIRE

Call for your rental on:  
**0800 702 2161**

Visit it us at:  
**[www.celsiushire.com](http://www.celsiushire.com)**

Email us at:  
**[info@celsiushire.com](mailto:info@celsiushire.com)**



All data is subject to change and continuous improvement without notice. All equipment is designed to relevant mechanical and electrical directives

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#### PERFORMANCE DATA AT DESIGN CONDITIONS

HEATING CAPACITY	KW	150
TEMPERATURE RANGE (AIR OFF)	°C	40 - 70
CONSUMPTION (OIL) AT FULL LOAD	L/hr	14.8

#### AIR LIMITS

TOTAL NUMBER FANS	No.	1
OUTLET SPIGOT DIAMETER	mm	500
AIRFLOW	M <sup>3</sup> /hr	11,000
MAX DUCT LENGTH (500MM)	Metres	40
MAX EXTERNAL PRESSURE AT DESIGN	Pa	500

#### ELECTRICAL DATA

ELECTRICAL SUPPLY VOLTAGE	V	410
SUPPLY		3Phase
POWER CONNECTIONS	Fitted Plug	16A 3Ph 5pin Commando
FULL LOAD RUNNING CURRENT (MAX)	A	9 (per phase)
MAX POWER ABSORBED	KW	2

#### PHYSICAL DATA

LENGTH	mm	2,460
WIDTH	mm	840
HEIGHT	mm	1,510
WEIGHT	KG	385

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