



TECHNICAL SPECIFICATION FOR:

## 65KW 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 65KW 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. The units comes with an Internal 80L belly tank for short use applications or If space is at a premium.

CELSIUS HIRE

Call for your rental on:  
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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   | 65      |
| TEMPERATURE RANGE (AIR OFF)    | °C   | 40 - 70 |
| CONSUMPTION (OIL) AT FULL LOAD | L/hr | 6.5     |

**AIR LIMITS**

|                                 |        |       |
|---------------------------------|--------|-------|
| TOTAL NUMBER FANS               | No.    | 1     |
| OUTLET SPIGOT DIAMETER          | mm     | 400   |
| AIRFLOW                         | M³/hr  | 4,000 |
| MAX DUCT LENGTH (400MM)         | Metres | 40    |
| MAX EXTERNAL PRESSURE AT DESIGN | Pa     | 250   |

**ELECTRICAL DATA**

|                                 |             |                       |
|---------------------------------|-------------|-----------------------|
| ELECTRICAL SUPPLY VOLTAGE       | V           | 230                   |
| SUPPLY                          |             | Single Phase          |
| POWER CONNECTIONS               | Fitted Plug | 16A 1Ph 3pin Commando |
| FULL LOAD RUNNING CURRENT (MAX) | A           | 6.5                   |
| MAX POWER ABSORBED              | KW          | 1.5                   |

**PHYSICAL DATA**

|                          |    |       |
|--------------------------|----|-------|
| LENGTH                   | mm | 1,990 |
| WIDTH                    | mm | 770   |
| HEIGHT                   | mm | 1,280 |
| WEIGHT                   | KG | 245   |
| INTERNAL BELLY TANK SIZE | L  | 80    |



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