



IDF 100



ABOUT THE RANGE

ICS Cool Energy is pleased to offer a powerful and advanced range of Indirect Fired Diesel Heaters which are now available to hire. The units within the range are compact in design, as well as being extremely flexible and durable supporting planned and emergency requirements on a long or short term rental basis.

ICS Cool Energy's Indirect Fired Diesel Heaters offer quick user friendly support to heat factories, workshops, agriculture products, warehouses and can also supply heat to buildings to recover from flood damage. ICS Cool Energy's Indirect Fired Diesel Heaters contain a high efficiency heat exchanger (92%) and offer a fixed outlet temperature (delta T) circa 40-60°C providing a clean, dry heat. With safety a primary consideration ICS Cool Energy's Indirect Fired Diesel Heaters come with overheat protection and thermostat control as standard.

Furthermore the units are supplied with positioning wheels attached to aid mobility and enable units can be easily and discretely positioned.

THE ICS COOL ENERGY PORTFOLIO

ICS Cool Energy can also supply the following equipment:

- Air-cooled rental chiller range from 0.3kW – 1,000kW units.
- Water-cooled rental chiller range from 7.5kW – 1,000kW units.
- Air handling units & fan coils from 5kW – 500kW duties.
- Air conditioning units from 1.3kW – 350kW units.
- Low temperature chillers (-40°C) and fan coils (0°C air off).

- Dehumidifiers (desiccant & electric) 200-10,000m³/hr.
- Generator Power with 20KVA – 800KVA, fuel tanks and management.
- Air distribution (flexible ducting and perforated air socks).
- Hot water generators and boilers from 25kW – 500kW units.
- Heating (office/warehouse) from 3kW to 200kW electric/indirect/heat pump.

We also provide full installation, transportation, lifting and monitoring.

CONTACT US

Call us free on
0800 840 4210 or
visit our website
www.icscoolenergy.com

Depots Nationwide

hire@icscoolenergy.com

E&OE. All data is subject to change and continuous improvement without notice. Equipment designed to ISO 9001 and all relevant electrical, pressure and mechanical directives.

© ICS Cool Energy. All rights reserved.

**THE TEMPERATURE CONTROL SPECIALISTS.
SALES. HIRE. SERVICE.**

WWW.ICSCOOLENERGY.COM



ics cool energy

TECHNICAL IDF 100

Dimensions (W x D x H)	2.23m x 0.78m x 1.34m
Weight (kg)	340kg
Duty (kW)	100kW
Fuel Consumption Oil (l/hr)	10.9
Heated Air Flow (m ³ /hr)	10,000
Max Ventilator Back Pressure	500 Pa
Max Running Time at Full Load (hours)	17 hours
External Tank	YES
Fuel Lines Max. Length (m)	25m
Power Consumption	7.5 A
Electrical Connection 240/1/50	16Amp 3pin CEE forme plug (110v Option)
Outlet Spigot Ø (mm)	500
Chimney Size Ø (mm)	200
Standard Chimney Length (m)	1m
Max. Chimney Length (m)	15m
Thermostat Connection	YES

CONTACT US

Call us free on
0800 840 4210 or
visit our website
www.icscoolenergy.com

Depots Nationwide

hire@icscoolenergy.com

E&OE. All data is subject to change and continuous improvement without notice. Equipment designed to ISO 9001 and all relevant electrical, pressure and mechanical directives.

© ICS Cool Energy. All rights reserved.

**THE TEMPERATURE CONTROL SPECIALISTS.
SALES. HIRE. SERVICE.**

WWW.ICSCOOLENERGY.COM