



A FLYING SUCCESS FOR MAJOR INTERNATIONAL AIRPORT



The Challenge

The teams at Heathrow make sure that nearly 200,000 passengers every day are able to fly the world, but working conditions on the ground can be uncomfortable and cold – especially in the winter. ICS Cool Energy's hire specialists were called in to provide efficient temporary heating for the engineering and service people working in big draughty hangars and ensure standard working temperatures comply with legislation.

ICS Cool Energy:

"Heating people working in large spaces such as warehouses is always a challenge but we have a wide range of solutions that help compliance with legislation and keeping people comfortable"

WE MAKE IT WORK

The Solution

ICS Cool Energy's rental application engineers recommended a powerful package of eight 300kW oil fired boilers which were each paired with 300kW air handling units to provide heating in four closed structure hangars.

The large hangars are situated in exposed areas of the airport and the doors are frequently opened and closed so high power was essential.

- Robust heating boilers from 150kW to 600kW
- Ideal for heating and hot water applications
- Available as single units for hot water and heating or with heat exchangers
- All boilers are housed within steel containers for weather resistance so they can be placed outside



The Result

ICS Cool Energy's hire team delivers year-round heating and cooling solutions for all types of applications, with the industry's largest fleet of equipment that's in stock and thoroughly tested before its passed ready for hire.

Every solution is specifically designed and installed to meet the individual needs of every business – whether it's in the case of an emergency, during maintenance work or for long term hire projects.

In addition to boilers, the heating solutions include:

Indirect heaters

- Large large volumes of clean, warm and dry air, ideal for large spaces
- 70kW, 100kW and 200kW capacities
- Easy installation

Portable heaters

- Local heating for offices, public areas and commercial environments
- Portable electric range from 3kW – 42kW
- Lightweight and compact

Air Handling

- For heating and cooling
- Airflow from 2,000m³/hr to 40,000m³/hr
- From 10kW to 350kW

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Our International offices:

Ireland: +353 (0)46 92 52934

Germany: +49 (0)7046 88087 0

Netherlands: +31 (0)88 258 258 0

Switzerland: +41 (0)55 415 91 09

Austria: 00800 0116 0117

France: +33 1 60 66 80 83

 UK HIRE: 0800 840 4210

 hire@icscoolenergy.com