

## *Portable Coolers provide Perfect Training for South Pole Team*



Fläkt Woods JM portable coolers were specified as part of the essential training work needed for the participants in the long awaited BBC documentary 'On Thin Ice' which is scheduled to air on BBC2.

### ■ FACTS

**Customer:**

The Race to the South Pole Team.

**Need:**

Portable coolers for training in extremely low temperatures.

**Solution:**

Portable coolers with fans aerofoil impeller set at a maximum pitch for the motor to give greatest cooling velocity.

# “The solution is ideally suited to targeted cooling situations”

Fläkt Woods JM portable coolers were specified as part of the essential training work needed for the participants in the long awaited BBC documentary 'On Thin Ice' which is scheduled to air on BBC2.

Having survived rowing across the Atlantic together in 2006, James Cracknell and Ben Fogle decided to swap oars for skis and enter the Race to the South Pole that took place earlier this year.

They knew that, once again, it would be a gruelling test of endurance.

"The cold has a nasty way of creeping up on you," says one expert after the pair spent 24 hours in a climate chamber, where the temperature is minus 35 degrees C.

The first film in the series, highlighted in the Radio Times, focuses on their tortuous training. As well as immersion in freezing water, the JM Portable Coolers were used to force cold air on the pair, as they ran on a treadmill.

The fans feature an aerofoil impeller set at a maximum pitch for the motor to give greatest cooling velocity.

With a diameter of up to 500mm and a maximum speed of 2910 rpm, these fans throw the air up to 25m making them ideally suited to targeted cooling situations.



## Portable Coolers

- 400 and 500mm
- Air throw up to 25 m
- Adjustable angle
- Die cast aluminum impellers; X-ray inspection
- Mild steel casing and cradle - hot dipped galvanized after manufacture
- Option of 100-110v; 1 phase supply for site work
- Isolator fitted
- Motor protection IP55

## Fläkt Woods Group

Fläkt Woods is a global company providing solutions for ventilation and air treatment for buildings as well as fan solutions for Industry and Infrastructure applications.

## Contact information

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The logo for Fläkt Woods, featuring the company name in a bold, green, sans-serif font. A stylized green swoosh or leaf-like shape is positioned behind the 't' in 'Fläkt' and extends under the 'Woods'.