

Construction site provided with air changes and heating via single unit

Very few industries have remained unaffected by coronavirus, and the construction sector is one of many that has been forced to make changes to ensure the well-being of those working within it. Comfort facilities were quickly identified as an area meriting particular attention, with these environments generally unconducive to allowing sufficient space between people while they relax, dine or take a break.

Because of this obligation, a national building contractor approached us and asked us to provide two of their sites with some heaters. Projects were being undertaken at separate locations in Swindon and Redditch, with the expectation that these would run into 2022. As such, our client was keen to get ahead of the game and source some temporary heating units well before seasonal temperatures began to drop.

Although our customer's primary concern was to keep conditions comfortable within marquees being used as canteen areas, the operating characteristics of indirect fired heaters made them a very useful two-pronged solution given the ongoing situation.

Our technician explained that because these units work by constantly reintroducing large volumes of fresh, outdoor air, we can guarantee several air changes per hour as long as the heaters are in use. The customer was delighted that this equipment, in essence, offers dual functionality in the context of temperature control and ventilation, and this prompted them to hire multiple ID65 units across their two sites.



Nominal heating duty 65 kW 221,910 btu
Air flow (max) 4,460 m³/h
Power supply 230 / 110 V 1 ph 50 Hz Run 4.1/9.0 A
Noise level (max) 72 dBA @ 1 metre
Weight (kg) 230 kg
Plug type BS1363 13 A 230 V BS4343 16A 110 V
Duct length (max) 24 metres
Duct size 1 x 450 mm
Fuel Consumption 5.25 l/h
Typical heated area 1,625 m²
Fuel type Gas Oil
Duct diameter size 450 mm
Tank capacity Separate fuel buggy/tank required
Dimensions (L x W x H) 1,580 x 730 x 1,300 mm
Control Manual (external controls available)
Flue size (min) 600 x 180 mm
Fuel tank Remote fuel tank required



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