

Integrated heater and dryer arrangement helps client overcome water ingress issue

A recent study conducted by a construction insurance company has revealed that water damage is the second most common cause of loss or delays on UK building projects. Water ingress is an issue that has blighted developments for decades, underlining the importance of astute risk management and contingency plans as and when something does go wrong.

In the build-up to Christmas, a nationwide building and civil engineering contractor got in touch with us to report a problem that was preventing the commencement of wet trades being applied to a series of residential properties.

Our client explained that rain had entered unfinished structures through roof and window openings and led to surface dampness, with extensive damage fortunately avoided. The situation was however obstructing the next phase of the project and left our customer contending with the realistic prospect of lengthy delays.

With the potential ramifications of any hold-up explained to our expert over the phone, we proposed and secured a heating and drying combination hire almost immediately on the proviso that all equipment was provided as soon as possible.

Later that same evening, we delivered an FH111 indirect fired heater, an ID65 unit and four FD40 building dehumidifiers to the site in Guildford. The rapid turnaround of a multifaceted drying solution was greatly appreciated by our customer, who was delighted to see their water ingress issue being attended to less than 12 hours of us first being made aware of it.



Nominal heating duty 110 kW 375,320 btu
Air flow (max) 8,000 m³/h
Power supply 230/110 V 1 ph 50 Hz Run 9.2/22 A
Noise level (max) 79 dBA @ 1 metre
Weight (kg) 350 kg
Plug type BS4343 230 V 16 A BS4343 110 V
Duct length (max) 40 metres
Generator size 10kVA
Duct size 450 mm
Fuel Consumption 10.9 l/h
Typical heated area 2,40 m²
Fuel type Gas Oil
Tank capacity Separate fuel buggy/tank required
Dimensions (L x W x H) 2,230 x 780 x 1,340 mm
Control Manual (external controls available)
Flue size (min) 1 metre x 200 mm
Fuel tank Remote fuel tank required



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