Case study 151

Bus garage requires hired heating system

Each day, one of the country's largest transport companies are tasked with ensuring their buses remain road-worthy, safe and clean. This process requires a central vehicle wash to be constantly running, with buses passing through every few minutes before being recommissioned for public use.

The operator in question is therefore obligated to take measures that will help keep a vital cleaning mechanism fully functional for up to 20 hours a day. If drive-through bus wash systems are not kept sufficiently warm, there is a potential risk of the equipment freezing and malfunctioning — with serious implications for the company's ability to provide a reliable service.

To prevent this, Andrews Heat for Hire were contacted and asked to supply a temporary heating arrangement. Our sales team then proposed the deployment of two high capacity direct fired Tornado units, which have been specifically designed for use in well-ventilated environments.

With a full fuel tank, this particular model of heater is capable of operating constantly for periods of up to 12 hours – a critical characteristic for such a project. Their presence at our customer's garage ensured all cleaning machinery remained online, allowing buses to receive the cleaning and maintenance required to facilitate their continued use on the road.







Nomrinal heating duty 69kW
Air flow (max) 2,500m³/h
Typical heated area 2,500m³
Power supply 230V or 110V
Noise level (max) 71 dBA @ 1m
Weight 58kg (fuelled 123kg)
Dimensions (mm) 1,200 x 555 x 860
Control Manual (external available)
Fuel type Gas oil
Fuel consumption 5.5 litres per hour
Tank capacity 65 litres
Hours run 12 hours per tank





