

BESPOKE CLIMATE SYSTEM FOR FOXHOUND



FOXHOUND APC



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Eberspächer (UK) Ltd is supplying twin HVAC units for the Foxhound vehicle in conjunction with a Hydronic M10-11, Military Mil Spec (461E) diesel fuel operating water heater.

The integrated in-dash mounted HVAC is purpose designed for this project using extensive experience from other military vehicle projects now in service with the MoD. These previous systems have been proven in service and on test at temperatures up to 55°C.

The construction of the enclosures acts as a Faraday cage around the blowers; this reduces any radiated emissions and improves EMC performance. Previous projects using the same components and design philosophy have passed EMC testing to Land Class A, as targeted on this project.

The whole system has been designed for dependable operation in rugged conditions. The control switches are hard wearing, and the large tactile knobs are ideal when the operator is wearing gloves and visibility is poor.

DASH MOUNTED HVAC – GENERAL SPECIFICATIONS

Cooling Capacity	6.6 kW @ 55°C
Heating Capacity	6.0 kW @ -20°C
Electrical Consumption	10 A
Airflow	630 m ³ /hr
Dimensions (L x W x H)	493 x 398 x 450 mm
Weight	20 kg



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