

Green credentials of Eurofrigo's electric fridge units appealing to more users

EUROFRIGO, the well established Italian manufacturer of innovative vehicle refrigeration systems, is seeing a surge of interest in its latest, inverter battery driven fridges for vans – the B2500XT and B2500 Skyline units. The technically advanced, all electric fridges, have several notable green features which differentiate them from conventional direct-drive or diesel systems. With increasing environmental concern generally, operators see the battery drive fridges as a sure means of improving their own green credentials.

In terms of construction alone, the units, being single-piece, have fewer core components. This means that there are fewer redundant or disposable parts, thereby reducing the amount of "hard waste" at the end of a fridge's operational life. In addition, being fully self-contained, the electric units have no remote engine driven compressor, associated pipe work or brackets. As these parts are typically responsible for around 70% of fridge failures that occur in conventional units,



the need for replacement parts is also minimised with the electric units – eliminating the need for recycling.

A spokesman for Eurofrigo said: "Being "one-piece" the units are fully sealed before leaving the factory so the risk of gas leakage is eliminated. Importantly, the fitting of the

an 8% reduction in vehicle fuel consumption compared to other systems – a significant cost and ecological benefit for operators."

Eurofrigo's inverter battery drive units are already in use with several leading refrigerated van fleet operators including Sainsbury's and Asda. **RE27**

B2500XT

or Skyline units to standard non-refrigerated vans does not increase the permissible CO₂ emission levels set for those vans, which makes for a much cleaner environment. Early trials with the electric units have also shown