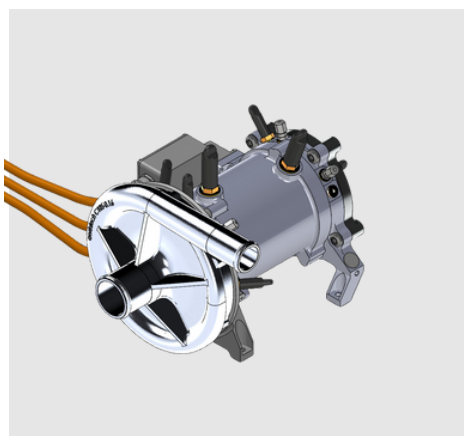
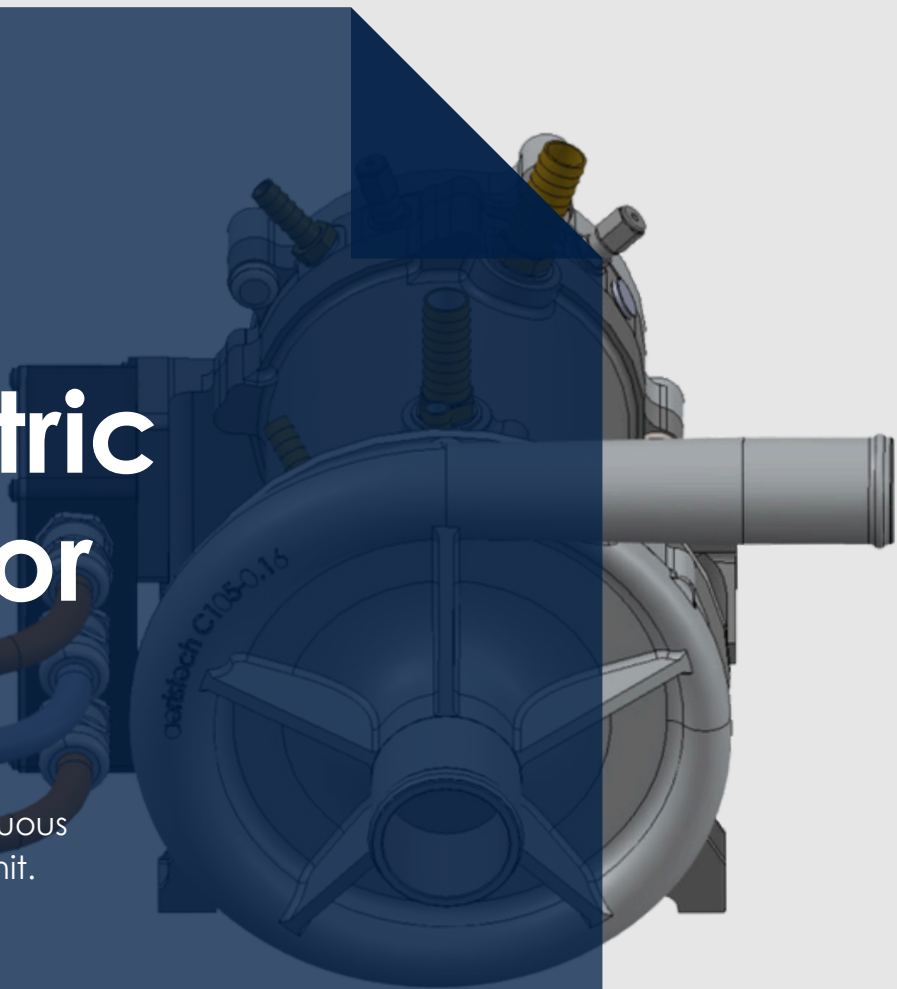




25kW Electric Compressor

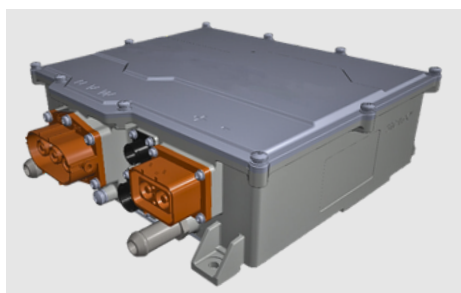
Concept designed to deliver continuous supply of oil-free air in a compact unit.



eCompressor Features

AeC808L-9: Sample

- Compact
- Continuous operation
- Oil-free air-bearing technology
- Fast response to speed demand
- Low air flow at high pressure ratios



Controller Features

AeD42M-9: Sample

- High efficiency
- Compact
- Flexible voltage input without the need for DC/DC

Address

Unit 4, Hermes Court, Hermes Close, Leamington Spa,
Warwickshire, CV34 6NJ, United Kingdom

Online

Email: info@aeristech.co.uk
Website: www.aeristech.co.uk



Performance and specifications subject to change

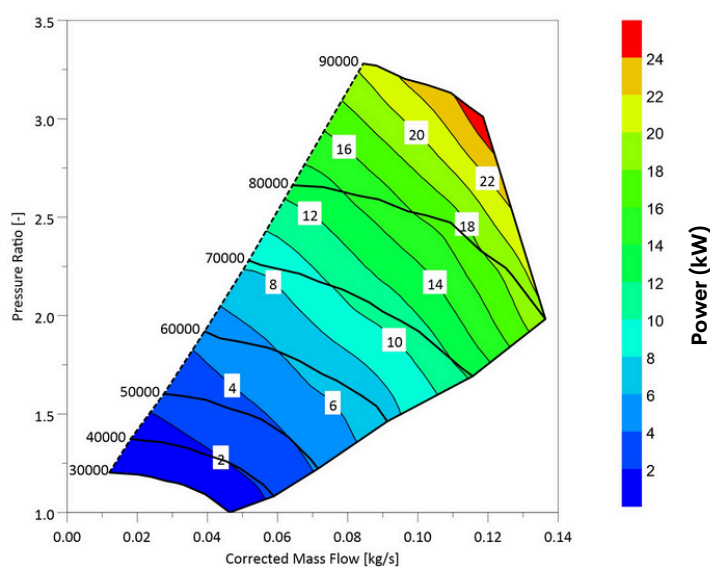
General Specification

Compressor Type	Centrifugal
Bearings	Air bearings
Cooling	Liquid cooled (Water + Glycol) & Air cooled
Ambient air temperature	-20°C to 55°C
Input Voltage	520 - 750V DC
Mass (Compressor Controller)	<15 kg 8.2 kg
Dimensions (Compressor Controller)	329 x 292 x 207 285.4 x 280 x 240 mm

Performance

Max rotational speed	90,000 rpm
Maximum Mass flow	200 g/s at 2.0 PR
Maximum Pressure ratio	2.8PR at 0.084 kg/s
Maximum input power DC	36 kW

Preliminary Compressor Map



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