

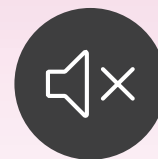
PTC HEATER



Faster
warm up time



Environmentally
friendly solution



Quiet
operation

Creating the future of
thermal management



Grayson
THERMAL SYSTEMS

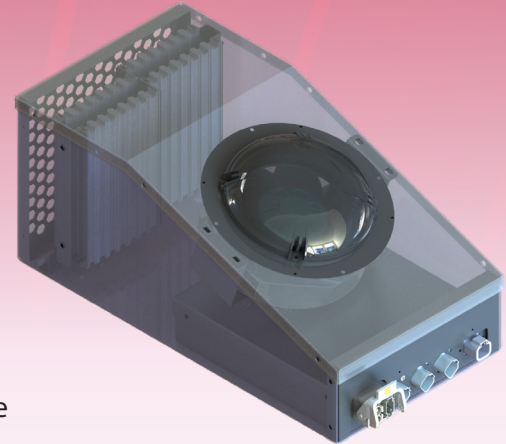


Excellence in
product quality
and **service**

PTC HEATING

Positive Temperature Coefficient

PTC
HEATER ///



System Overview

The PTC Heater is suitable for use in Hybrid and Full Electric Vehicles offering staged heating to be as efficient as possible to reduce inrush current. It provides localised spot heating and will not overheat due to its self-regulating heat source. Using an integrated 24VDC blower the unit is CAN Controlled for heat output and blower speed. With its compact size it is designed to be mounted under your vehicle seat.

24VDC PTC

2kW 24VDC PTC heaters can be added inside an existing sized demister box

- Instant Heat
- Heating Boost
- Uses spare available alternator power during colder months when Condenser fans and Engine cooling fans are off/low power consumption
- Demister with 24VDC PTC heaters can be retrofitted into existing diesel buses

Hybrid Vehicle PTC

8kW 600VDC PTC heaters

- Instant Heat
- Standalone electric heat when engine is off
- Available with standard coolant coil to save energy when diesel engine is running

Full Electric Vehicle PTC

8kW 600VDC PTC heaters

- Instant Heat
- Standalone electric heating



Faster
warm up time



Environmentally
friendly solution



Quieter
operation



Built to
deliver



Self-regulating
no overheating



Compact
design

**Suitable for Hybrid &
Full Electric Vehicles**

We are here to help! Contact us for assistance...



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