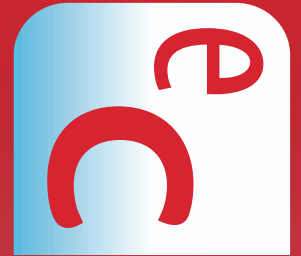


eComfort 100

Heat & Cool | Driver comfort



omfort



Driver satisfaction



Very low height



Plug and Play Solution

Creating the future of thermal management



Grayson
THERMAL SYSTEMS

**Excellence in
product quality
and service**

eComfort



Available in Heat & Cool
and Cool only

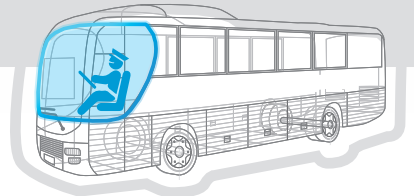
eComfort 100 | Cool only

System overview

The eComfort 100 Cool only is an air conditioning unit designed primarily for driver cooling but can also be used for passenger cooling in multiple units to provide spot cooling. 2.2kW of constant cooling performance is delivered in an extremely low package height of 205mm. Simple fit and forget system delivered fully charged and ready to go.

Features & Benefits

- Airflow 750m³/h brushless blower
- Power less than 65A
- Product input voltage 18-33V DC
- Undervoltage protection 18V
- Compressor overload protection 50A
- Operating ambient up to 40°C
- A plug and play solution
- Exceptionally low height of 205mm
- A lightweight product in the eComfort range
- 2 year warranty as standard (extended warranty available)
- The eComfort 100 Refrigerant type is R134a
- Nominal cooling capacity 2.2kW by 27°C dry bulb temp and 50% RH & 35°C ambient
- Maximal cooling capacity 2.8kW



eComfort 100 | Heat & Cool

System overview

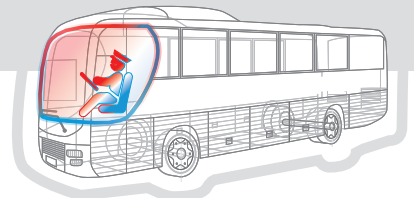
The eComfort 100 Heat & Cool is a Driver cabin reversible heat pump capable of heating and cooling the driver cabin.

This lightweight solution is delivered in an extremely low package height of 205mm.

Features & Benefits

Heat & Cool version includes all the benefits of the Cool only plus the following:

- Environmentally friendly
- Heat output exceeds energy input
- Driver heating with cooling function available
- Proven components, reducing vehicle down time
- Fully recyclable unit
- Innovative design for the new era of electric vehicles
- Modular components to adapt to any ambient temperature
- Operating in environments from -5°C to 35°C



2 year warranty
extended
available



**Environmentally
friendly** solution



**Very low
height**



**Driver
satisfaction**



**Lightweight
solution**



**Plug and Play
Solution**

**e MOBILITY
RANGE**

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



t +44 (0)121 700 5600 **f** +44 (0)121 700 5601
e sales@graysonts.com **w** graysonts.com

Wharfdale House, 257 Wharfdale Road, Tyseley,
Birmingham B11 2DP, UK

GRAYSON CORP USA

t +1 (317) 739-3290
e sales-northamerica@graysonts.com

980 Hurricane Road, Franklin, Indiana,
IN 46131, USA

Follow us on social media:



@GraysonTS



grayson-thermal-systems