

## Sleekness and innovation for your vehicle



# LITE

LITE is Bergstrom's most compact roof-mounted electric unit. With high cooling performance, roof-mounted installation and a height of only 12 cm, it is presented as the new solution for drivers' overnight rest.



LITE is a compact 1000 W air conditioning unit, consisting of a base unit located outside the vehicle and an interior installation kit. A base unit and a specific installation kit should be chosen depending on the make, model and cabin of the vehicle where it is to be installed.

LITE is designed with a single hermetic compressor to cool the truck cabin during the driver's overnight rest periods. It allows restful sleep, helping to increase road safety.



## CHARACTERISTICS

- Inverter technology
- Manual and automatic operation
- Digital thermometer (in °C and °F)
- Interior control panel
- Radio frequency remote control (RF)
- Dual battery protection
- Electric unit with 5 fan speeds



## TOTAL ADAPTABILITY TO ANY VEHICLE

LITE is lightweight and easy to install, thanks to its compact dimensions and low profile.

It is powered directly from the vehicle's battery, helping reduce fuel consumption and avoid CO<sub>2</sub> emissions.



Our unit for night-time use is designed to be mounted horizontally and can be easily installed without any modifications to the vehicle's engine or drilling into the cabin of trucks with a hatch.



## TECHNICAL CHARACTERISTICS

|                         |  |
|-------------------------|--|
| Compressor              | Hermetic brushless compressor                            |
| Refrigerant gas         | R134a  |
| Pre-charged with gas    | Yes  |
| Voltage                 | 24 V   |
| Power W (*)             | 1000 W   |
| BTU/h (*)               | 3,412 BTU/h  |
| Kcal/h:                 | 1204 Kcal/h  |
| Power consumption       | 12 - 19 A  |
| Maximum airflow         | 700 m <sup>3</sup> /h                                    |
| Fan speeds              | 5  |
| Compressor control unit | Standard   |
| Electronic control      | Yes  |
| Remote control          | Yes  |
| Dual battery protection | Standard   |
| Size                    | M Base: 788 x 740 x 122 mm<br>L Base: 910 x 740 x 122 mm |
| Weight                  | 25 kg  |

Works with the battery and alternator fitted as standard in the vehicle.

\*In accordance with JIS standard, test conditions: outside temperature 35°C, return temperature 27°C.

## BENEFITS

- Fully electric unit.
- Fuel saving.
- Less maintenance.
- 100% environmentally friendly.
- Allows good rest in the cabin.
- Straightforward installation.



THE WORK ENVIRONMENT YOU WANT

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