



Bergstrom

- + Performance
- + Efficiency
- Weight

**NOW WITH
HEATING!**



**TOTAL CLIMATE
CONTROL OPTION**

Compact Electric System

**INTEGRAL
POWER DUO**



New refrigerant
gas
R-1234yf



COMPACT AIR CONDITIONING AND HEATING

The new standard in electric climate control (12V/24V) designed for the most extreme conditions.

- **Dual Technology:** Air conditioning and heating in a single unit for uninterrupted comfort all year round.
- **OSH Commitment:** Reduces thermal stress and operator fatigue, ensuring a safe and efficient working environment.
- **100% Electric:** Engine-independent operation to save fuel and protect the environment.
- Allows easy installation on the roof of any vehicle without a hatch.

Up to 12 dB(A) less external noise

NEWS

Excellent inside and out



Highly resistant
structure



Minimal
maintenance



3 ventilation speeds



Pre-charged with R-
1234yf refrigerant

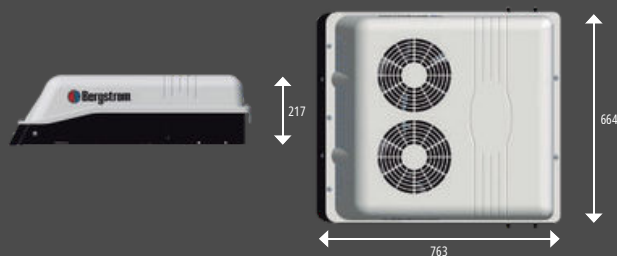
Recommended applications



ADVANTAGES TO IMPROVE YOUR WORK

Integral **Power DUO** provides unmatched comfort in your vehicle cabin. InIntegral **Power DUO** is the ideal solution when your vehicle does not have factory-installed air conditioning or heating, or when additional reinforcement is needed to climatize the cabin. It is perfect for maintaining the cabin at an optimal temperature.

Dimensions (mm)



Minimum required alternator: For 12V = 80A – 15V / For 24V = 15A – 28V

Installation of this product may affect the ROPS/FOPS capacity to provide required protection. Check compatibility with your vehicle manufacturer. The climate system manufacturer assumes no liability.

COOLING

Technical Data

Voltage	12 V	24 V
Max cooling capacity(*)	1.730 W 5.903 BTU/h	1.840 W 6.278 BTU/h
Max.electrical consumption(*)	68 A	35 A
Max airflow	350 m ³ /h	350 m ³ /h
Dimensions	763 x 664 x 217 mm 30,04 x 26,14 x 8,54 in	
Weight	35 kg / 77,16 lb	

(*) According to ISO 5151:T1.

Maximum performance
Total safety



THE WORKING ENVIRONMENT YOU WANT

Madrid, España
T. +34 - 918-775-840
E. ventas@dirna.bergstrominc.com
W. <https://www.bergstrominc.com/es>



ROOF MOUNT INSTALLATION

Integral Power DUO is easily installed on the roof of the vehicle cabin, provided it does not have a hatch.

View 1

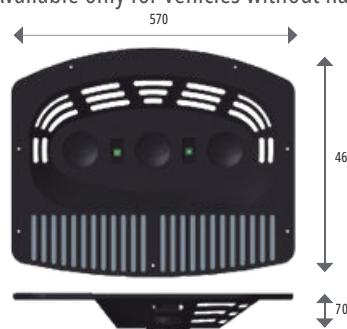


View 2



MANUAL MODEL

Available only for vehicles without hatch in 12V and 24V



Cabin without hatch

» Double battery protection

Interior panel

» 3 ventilation speeds

With battery cut-off

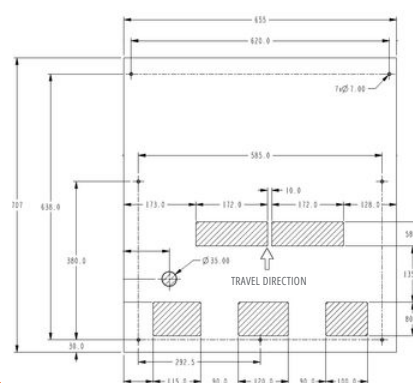
Technical Data

HEATING

Voltage	12 V	24 V
Max heating capacity	820 W 2.798 BTU/h	1.040 W 3.550 BTU/h
Max.electrical consumption	61 A	39 A
Max airflow	350 m ³ /h	350 m ³ /h
Dimensions	763 x 664 x 217 mm 30,04 x 26,14 x 8,54 in	
Weight	35 kg / 77,16 lb	

Also works
with engine off

Cutting template for cabin roof without hatch



The unit includes a template to correctly make the air inlet and outlet openings as well as the mounting holes.

NEW