



**THE SLIMMEST ON  
THE MARKET!**

**AIR  
CONDITIONING**  
Compact Electric System

**Slim+**



ULTRA-SLIM AIR CONDITIONING

SlimPlus is the slimmest high-performance autonomous air conditioning unit on the market, designed to cool the truck cab during the driver's overnight rest periods, loading and unloading operations, and mandatory stops.

SlimPlus operates with both the engine running and the engine off. As it is powered directly by the vehicle's battery, it helps reduce fuel consumption and prevents CO<sub>2</sub> emissions into the atmosphere. Its low-profile design and aerodynamic shape make it the perfect accessory for cooling vehicles with high-roof cabs.

#### Excellent Inside and Out



Low  
Maintenance



Easy  
Installation

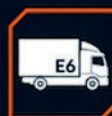


3 Fan Speeds +  
AUTO



Pre-charged with  
R1234yf Refrigerant

#### Recommended Applications



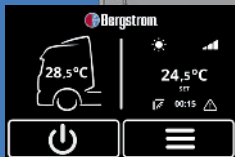
## BENEFITS

- Tecnología Full Inverter: Máxima eficiencia con ajuste automático de potencia.
- Doble protección de batería: Sistema inteligente para asegurar siempre el arranque del vehículo.
- Confort a medida: Control total mediante mando a distancia y panel táctil con intervalos de 0,5°C.
- Programación inteligente: Temporizador de auto-apagado configurable hasta 12 horas.
- Adaptabilidad total: Funcionamiento optimizado tanto para el día como para el descanso nocturno.

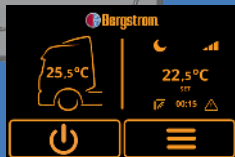


## INSTALLATION

- Roof Installation: Specifically designed for mounting on the top of the vehicle.
- Horizontal Mounting Position: Optimized for a flat installation that preserves the truck's aesthetics.
- Ultra-Low Profile: Minimum height of only 116 mm.
- Ready-to-Use System: Unit pre-charged with 400 g of refrigerant for faster commissioning.



DAY MODE



NIGHT MODE



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THE WORK ENVIRONMENT YOU WANT

## TOTAL ADAPTABILITY TO ANY VEHICLE

- Day/Night Modes: Specific settings designed to adapt to rest requirements when the engine is off.
- Climate Resistance: Full operational capability in extreme conditions, with outdoor temperatures of up to 49°C.
- Customizable Ventilation: Blower with 3 speeds + Auto function to adjust airflow according to cab size.

## SUSTAINABILITY AND SAVINGS

- Engine OFF Operation: 100% electric operation allows the cab to be air-conditioned without the need to keep the engine running.
- Fuel Savings: Significantly reduces fuel consumption by eliminating idling during stops.
- Full Inverter Technology: Variable-speed compressor that optimizes power consumption according to demand.
- Rest-Time Efficiency: Reduced power consumption.
- Eco-Friendly Refrigerant: Uses R-1234yf refrigerant, complying with the most demanding environmental regulations. Minimal environmental impact — a more environmentally friendly option.

## TECHNICAL SPECIFICATIONS

|                          |                                                                                                            |
|--------------------------|------------------------------------------------------------------------------------------------------------|
| Installation             | Roof                                                                                                       |
| Mounting position        | Horizontal                                                                                                 |
| Voltage                  | 24 V                                                                                                       |
| Operating temperature    | Up to 49 °C of outside temperature                                                                         |
| Refrigerant              | R-1234yf<br>Precharged (400 g)                                                                             |
| Use                      | Engine ON / OFF                                                                                            |
| Available configurations | NIGHT / DAY                                                                                                |
| Power                    | <b>NIGHT</b> --- 1,000 W<br><b>DAY</b> --- 1,800 W<br>according to ISO5151:T1                              |
| Max. power consumption   | <b>NIGHT</b> - 14.8 A<br><b>DAY</b> - 34.6 A<br>according to ISO5151:T1                                    |
| Max. air flow            | <b>NIGHT</b> - 185 m³/h<br><b>DAY</b> - 250 m³/h                                                           |
| Compressor               | 1 variable speed compressor                                                                                |
| Compressor control unit  | Standard                                                                                                   |
| Electronic control       | Yes                                                                                                        |
| Dual battery protection  | Standard                                                                                                   |
| HMI                      | Remote control + Touchscreen display                                                                       |
| Fan speeds               | 3 + Auto                                                                                                   |
| Temperature setting      | 18 °C - 30 °C (in 0.5 °C steps)                                                                            |
| Battery cut-off          | Pb = 22.8 V<br>Li = 25.3 V<br>No cut-off                                                                   |
| Automatic shut-off timer | <b>Remote control:</b> max. 12 h in 15 min intervals<br><b>Display:</b> max. 12 h in 1 h / 1 min intervals |
| Dimensions               | 896 x 874 x 116 mm                                                                                         |
| Weight                   | 34 kg                                                                                                      |