

dirna  Bergstrom.

Parking Coolers



Working  
for your rest



Standalone Air Conditioning Systems

**БЦСБ!**

Standalone Air Conditioning Systems

# bycool

Thinking about improving  
your cab atmosphere?  
Contact us!

## Benefits that

### Aerodynamic design

Perfect fit for high cab vehicles.  
AC units with the lowest height  
on the market.



### Energy efficiency

Maximum cold with minimum  
power consumption.  
Significant savings.



Standalone Air Conditioning Systems

# BYCOOL



**BYCOOL, a wide range  
of products adapted to  
every need.**

## make the difference



### European manufacturing

Development and manufacturing in Spain under ISO 9001 and specific automotive standard ISO/TS 16949. Patented technology.



### Guaranteed quality

Performance verified in a climatic chamber. 24 month warranty.

# COMPACT

**Compact 1.4**, pioneer of no-idle air conditioning units, it is mainly used during driving breaks or night rest periods.

**Compact 3.0**, the AC alternative for vehicles without original air conditioning, can be used either with stopped or running engine.

Both are roof-mounted systems with two electric compressors in two independent circuits that function as two air conditioning units in one.



**Compact 1.4**

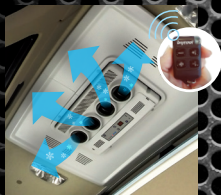


- Power: 1.400 W
- Electrical consumption: 10,5 – 18 A/h
- Dimensions: 826 x 726 x 179 mm
- Weight: 29,9 kg

**Compact 3.0**



- Power: 3.000 W (engine ON)  
1.500 W (engine OFF)
- Electrical consumption: 25 – 38 A/h (engine ON)  
11 – 24 A/h (engine OFF)
- Dimensions: 826 x 726 x 205 mm
- Weight: 39,3 kg



→ **Designed for on-road trucks**

→ **Manual and**

→ **Fast and easy rooftop installation**



# SLIMFIT

**SlimFIT**, the lowest compact rooftop-mounted unit in the market, maintains a comfortable cab temperature without using the vehicle engine.

Standing out for its performance and aerodynamic design, it is a double air conditioning system based on the technology of variable speed electric compressors.



SlimFIT



- Power: 1.400 W
- Electrical consumption: 10,5 – 18 A/h
- Dimensions: 896 x 874 x 116 mm
- Weight: 34 kg

116 mm



→ Mounting kits adapted to different cabins

automatic function

→ Precharged

→ Drilling is not necessary

# LITE

**LITE** is the most compact rooftop-mounted air conditioning unit in the range. It is extra flat and fits perfectly in the vehicle cabin.

Lightweight and easy to install, it works with a variable speed electric compressor in a hermetic circuit.



LITE



- Power: 1.000 W
- Electrical consumption: 12 - 19 A/h
- Dimensiones: 788 x 740 x 122 mm (base M)  
910 x 740 x 122 mm (base L)
- Weight: 25 kg

122 mm



→ **Double battery protection**

**with refrigerant gas R134a**

→ **Remote control by radio-frequency**



# DINAMIC / FLAT

**Dinamic**, split-type no-idle air conditioning unit for installation on the rear wall of the cabin. It is the ideal alternative when there are space or height limitations, as it happens with car carriers or vehicles with excessively high cabins.

## Dinamic 1.1



Evaporator

- Power: 1.050 W
- Electrical consumption: 9,5 – 16 A/h
- Dimensions & Weight:
  - > Condenser (External unit): 788 x 638 x 202 mm, 21,5 Kg
  - > Evaporator (Internal unit): 308 x 650 x 128 mm, 5 Kg



## Flat



- Maximum air flow: 800 m<sup>3</sup>/h
- Electrical consumption: 0,4 - 4 A/h
- Dimensions: 818 x 718 x 135 mm
- Weight: 14,8 kg

**Flat**, evaporative cab cooler that uses natural principles to cool the air by evaporating the water.



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100% ECOLOGICAL

Distributor / Dealer stamp:

dirna  Bergstrom.

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