



NAME

BYCOOL SPLIT OFF-ROAD

VOLTS

12 | 24

BYCOOL GREEN LINE

DESCRIPTION

AIR CONDITIONING UNIT

The coolest approach to comfort.

**Dirna Bergstrom's Bycool Split Off-Road
cools engine OFF or ON.**



Want a highly efficient air conditioning system that gives you the flexibility to use it with the engine off or on? Dirna Bergstrom and Bergstrom supply the most versatile no-idle air conditioning systems in the world. Built with advanced features and innovative technology, they're the perfect fit for your equipment and your drivers.



You'll be comfortable with all these advantages.

- **Battery powered** – runs directly from the vehicle battery.
- **Saves fuel** – keeps cabs cool without idling the truck motor.
- **Driver comfort** – maintains a comfortable cab temperature.
- **Reduced maintenance** – the less truck engines idle, the less maintenance they require.
- **High cooling capacity** – the power to keep cabs cool even in the hottest weather.
- **Best value** – built to last by the industry leader.

Bycool Splits are high performance air conditioning units that give you the versatility to run them with the motor on or off. This versatility is a great advantage with many benefits – saving fuel, keeping the cab very cool, and letting your drivers stay comfortable. The Splits are made up of four components, which allow for easy adaption to all types of cabs, so you can choose the Split that's the perfect match for your equipment.

The cold, hard facts.

Technical Specifications

Model	Split Off Road 2.0 12V	Split Off Road 2.0 24V
Voltage	12V	24V
Power	2,000 W	3,000 W
BTU/h*	6,824	10,921
Electrical consumption	32 A/h - 65 A/h	30 A/h - 45 A/h
Maximum air flow	800 m ³	800 m ³
Dimensions	Condenser: 24.4" x 19.7" x 5.1" Evaporator: 16.1" x 10.6" x 4.9" Compressors: 26.1" x 10.4" x 6"	Condenser: 24.4" x 19.7" x 5.1" Evaporator: 16.1" x 10.6" x 4.9" Compressors: 26.1" x 10.4" x 6"
Weight	Condenser: 14.3 lbs. (6.5 kg) Evaporator: 11 lbs. (5kg) Compressors: 61.7 lbs. (28 kg)	Condenser: 14.3 lbs. (6.5 kg) Evaporator: 11 lbs. (5kg) Compressors: 61.7 lbs. (28 kg)

* System-output (BTU/h) is based on system component calculated capacities

Warranty

- 1 year limited warranty on labor
- 2 year limited warranty on parts

Features

- **Manual and automatic function**
- **Flexibility with multiple installation locations for the 4 components**
- **Digital thermometer (in °C & °F)**
- **Programming time between 1 and 9 hours**
- **Low maintenance costs**
- **Double battery protection**
- **Available in 12V and 24V units**



Control temperature and blower speed by radio frequency (RF) from the remote control.

dirna  **Bergstrom**
Air conditioning for vehicles Climate Control Systems

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