

Cool Moves Products

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Don't Use Your Fuel to Operate

Cool Moves is a program created to provide engine off, eco-friendly cooling solutions. Bycool and Minicool products are lightweight, low power systems that meet current and future Government environmental requirements.

Each product in the program is designed as a complete installation package that includes all necessary hardware and trim required for any typical installation.



Mochila

The Mochila is a rear wall mounted cooler that will work even when the engine is off, allowing you to stay cool while helping you meet government requirements and protecting the environment. It allows you to drive or relax in your cab in total comfort and only consumes water. All functions, including fan speed, rate of cooling and the water pump can be controlled by remote or from the electronic keyboard.

Specifications

- ▶ 12 volt (24 volt available)
- ▶ Power requirements: 0.8 amps to 8.0 amps 12V (4.0 amp average)
- ▶ Weight: 23.5 lbs (10.7 kg)
- ▶ Air flow: up to 530 CFM (900 M³/hr) over 8 steps (the unit's active carbon filter ensures that the outside air entering the cab is dust and pollen free)
- ▶ Low water level alarm by indicator and warning
- ▶ Electrical protection and low voltage protection
- ▶ Low maintenance (change filter every 6 months)



Revolution

The Revolution is a roof mounted cooler that works even with the engine off and only consumes water. It provides total comfort in the cab overnight and during deliveries, or anytime you need additional cooling, helping you meet government requirements while protecting the environment. All functions, including fan speed, rate of cooling and the water pump can be controlled by remote or from the electronic keyboard.

Specifications

- ▶ 12 volt (24 volt available)
- ▶ Power requirements: 0.8 amps to 8.0 amps 12V (4.0 amp average)
- ▶ Weight: 38.5 lbs (17.5 kg)
- ▶ Air flow: up to 530 CFM (900 M³/hr) over 8 steps (the unit's filter ensures that the outside air entering the cab is dust and pollen free)
- ▶ Low water level alarm by indicator and warning
- ▶ Electrical protection and low voltage protection
- ▶ Low maintenance (change filter every 6 months)

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Minicool Dynamic

The Minicool Dynamic is a stand alone, vertical, wall mounted, engine-off, air conditioning system which is designed to operate during rest periods or during loading and unloading operations. The unit has user selectable temperature and fan speeds and an energy saving, fully automatic mode. It lowers fuel consumption and helps meet government requirements while protecting the environment.

Specifications

- ▶ Power output: 1.4 kw (4700 BTU)
- ▶ 12 volt (24 volt available)
- ▶ Power requirements in automatic mode: 28 amps to 19 amps
- ▶ Size and weight:
 - Condenser unit (outside mount)
31" x 24.8" x 7.75" (785mm x 630mm x 197mm)
39 lbs (18 kg)
 - Evaporator unit (in-cab mount)
12.1" X 25.6" X 5" (308mm x 650mm x 128mm)
11 lbs (5 kg)
- ▶ Air flow max: 312 CFM (530 M³/hr)
- ▶ Comes precharged for easy installation



Minicool Compact

The Minicool Compact is a roof mounted, stand alone, engine-off, air conditioning system for night time application, allowing the user to sleep comfortably in the cab of the truck.

It is a two compressor unit with two separate circuits of evaporators and condensers acting as two air conditioning systems in one. The unit has user selectable temperature and fan speeds and an energy saving, fully automatic mode which helps the user to meet government requirements and protect the environment.

Specifications

- ▶ Power output: 1.4 kw (4700 BTU)
- ▶ 12 volt (24 volt available)
- ▶ Power requirements in automatic mode: 12v = 34 amps to 24.4
- ▶ Weight: 61 lbs (28 kg)
- ▶ Size: 32.4" x 28.75" x 6.9" (823mm x 730mm x 176mm)
- ▶ Air flow: 312 CFM (530 M³/hr)
- ▶ Battery protection with low voltage cutout
- ▶ Comes precharged for easy installation

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