

ARCTIC BREEZE

TRUCK AC™

BY HAMMOND AIR CONDITIONING LTD.

ARCTIC BREEZE 12VDC TRUCK A/C SYSTEM



STAY COOL
WITHOUT
IDLING



SAVE MONEY!

WHY ARCTIC BREEZE?



NO IDLE

Since our environmentally friendly system does not require engine power, you are able to keep your cab cool while you wait for a load or you're trying to get some sleep. There is no worry of "no idle" penalties, noise or maintenance of an APU.



FUEL SAVINGS

The Arctic Breeze A/C System can save you thousands per year. Depending on your idling practices, you have the potential to pay for your system within the first year.



LOW POWER CONSUMPTION & MAINTENANCE

Our 12-volt system draws 45 amp/hour while cooling at 8500 BTU/hour. Based on a duty cycle rate of 50-60% this unit consumes only 350 watts/hour on average and requires little to no annual maintenance.

CONTACT

US NOW



519-485-5961 or
1-800-267-2665

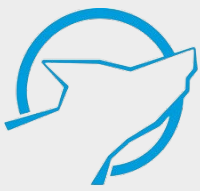


sales@hammondac.com



125 Samnah Cres
Ingersoll ON, CA

www.hammondac.com



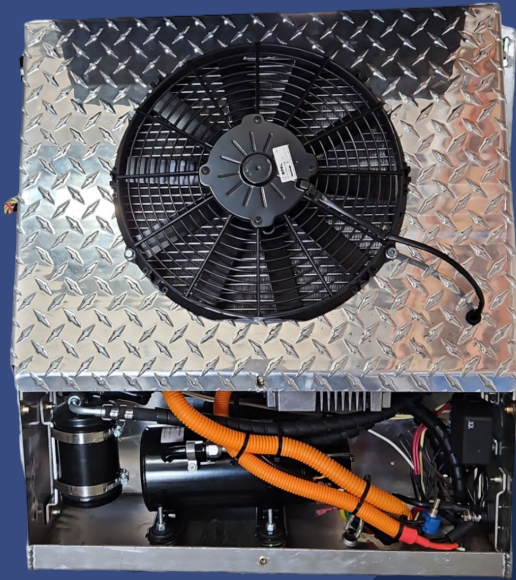
ARCTIC BREEZE

TRUCK AC™

BY HAMMOND AIR CONDITIONING LTD.

EVAPORATOR

The evaporator can be mounted on a shelf, or in a storage compartment. It incorporates a high powered, efficient blower to provide more air.



BACKWALL UNIT

The condenser/compressor box is made of 1/8" aluminum and can be mounted directly behind the cab. It features 2 removable covers for easy access to all components. The condenser utilizes a 12" power fan to better dissipate the heat.



Each system comes with a low voltage cut out switch to prevent draining of the starting batteries.

With more locations legislating a no-idle law, our DC powered A/C system will keep you cool without the need for a generator set. This means no extra noise and maintenance.

Our new eco system comes with a one-year parts warranty. Whether you own a single truck or a fleet, we can find a solution for you.

TECHNICAL SPECIFICATIONS

Refrigerant.....	R-134a
Power.....	12 volt
Power Usage (max).....	600 watts/hr
Power Usage (avg).....	350 watts/hr
Cooling Output.....	8500 BTU/hr
Backwall Unit Weight.....	55 lbs
Total Weight.....	100 lbs
Minimum Alternator.....	180 amp
Airflow.....	442 CFM
Backwall Space Required.....	25W x 27H x 8.5D
Evaporator Space Required...	19.5W x 6H x 10.5D

REQUIRED COMPONENTS

Proper Batteries: We have spent several years testing batteries and have had the best success with a Group 31 AGM battery. It has proven to be a great regular starting battery and many customers are switching to these batteries for their starting and load requirements. We recommend replacing the existing four batteries to AGM and adding two additional batteries for maximum performance.

Alternator: We recommend the alternator be 240 amps with remote sense (model 40SI). This is for maximum performance of our Arctic Breeze unit, faster battery recovery time, stability, and maximum life out of the batteries.

Electrical Cable: When the alternator is upgraded the electrical cable running from the alternator to the starter needs to be increased as well, from the typical 2 gauge to a 2/0 cable.



Scan to estimate what your savings could be!