

Environmental Control Unit...

IT'S TIME TO HEAT OUR SHELTER!

RIGHT! IT'S ALL IN HOW YOU CONNECT THE DUCTS.



PATRIOT COMMAND SHELTER HEATING OR COOLING!?

Dear Editor,

Our Patriot battery heats and cools the command shelters with a DRASH environmental control unit (ECU) that sits on a trailer next to the generator.

To do the heating or cooling job, ducts must be run from the upper supply ports and the lower return ports to the shelter. Often they are connected the same way regardless of whether the job is heating or cooling. This is wrong.

To **heat** the shelter, the supply ducts should be run through the lower shelter ports and the return ducts through the upper shelter ports. This just makes sense since warm air rises.

To **cool** the shelter, the opposite must be done. The supply ducts should be run through the upper shelter ports and the return ducts through the lower ports.

If your shelter is too hot in the summer and too cold in the winter, you might want to check the hookup of these ducts.

Editor's note:

Thanks, Sir, for this good ECU advice.

Users, while you make sure your ducts are in a row, check for water buildup in the ECU enclosure. There are two drain ports at the bottom of the enclosure to help you remove water. Regular checks of the condenser, the evaporator fan belts, and air filters are a must, too.

For further info on this system, including manuals, call DRASH at 1-800-977-3647 or email:

drash@drash.com

Resupply of parts must come from DRASH, too. This includes the various filters you need. One of the things that you were not issued but might be good to have is an exhaust extension that takes the exhaust fumes away from your shelter area.

CW3 P P

Ft Bliss, TX