

INSTALLATION INSTRUCTIONS FOR THE DCS ENERGY MISER SYSTEM

LOCATION AND INSTALLATION INFORMATION:

1. Prior to opening the meter base or breaker panel ***MAKE CERTAIN THE MAIN BREAKER IS IN THE OFF POSITION.***
2. Many homes have multiple breaker panels and the DCS ENERGY MISER can be installed on any breaker panel in the home, providing there is space for the ***dedicated two pole 20 amp breaker that the cabling from the DCS Energy Miser will connect to. Leave the 20 AMP breaker off.***
3. The DCS ENERGY MISER is designed to condition “ALL” power consumed by inductive loads (electric motors) in the home regardless of installation location.
4. The DCS ENERGY MISER unit is enclosed in a NEMA 3 box allowing it to be installed indoors or outdoors, but it ***“CAN NOT” be installed under water.***
5. Install the DCS Energy Miser next to the circuit breaker panel (two wood screws). Then knock out access holes for breaker panel and electric box; secure electric box to match up access holes.
6. Attach sealtight flex conduit to DCS Energy Miser, feed three cables through and secure to electric box.
7. Install a two pole 20 amp breaker (***must be dedicated***/nothing else connected to it) and secure the two red leads from electric cable you are providing (one at each end of breaker). Secure the green lead from electric cable you are providing to the ground of the electric panel. Feed these three cables to the electric box. Leave breaker in “OFF” position until power is restored.
8. In the electric box connect one red from breaker to one red from DCS Energy Miser, connect other red to the other red and connect the green to green. Close electric box.
9. Reinstall the electric panel cover securely.
10. Turn power (main breaker) back on. Flip the new two pole 20 amp breaker to “ON” and ***check that the DCS Energy Miser indicator light is on.*** This will indicate that the unit is on and working.
11. If the light is “not” on turn off the main power and check to make certain good contacts are made with all the cable connections. Install cover, turn power back on, and check light again.
12. If light remains off test to see if 20 AMP breaker is working.
13. If cabling has been checked and you are sure breaker is working, call tech support 860-781-6666.
14. If your unit is humming this is a sign that you are receiving high voltage that exceeds 110/220 volts, but will not damage the unit.

WARRANTY: The DCS ENERGY MISER has a one year warranty from date of installation. ***WARNING: If there is a back-up generator, do not install, as some generators are not compatible with the DCS ENERGY MISER.***

WARNING: HAVE YOUR DCS ENERGY MISER INSTALLED BY A LICENSED ELECTRICIAN. INSTALLING ELECTRICAL EQUIPMENT MAY RESULT IN SHOCK, SERIOUS INJURY, OR EVEN DEATH.