

# DuoStat

## Thermostat/Humidistat for Power Attic Ventilators

### About Your New DuoStat

The DuoStat by Ventamatic, Ltd. is a Thermostat/Humidistat designed to control both the temperature and humidity in your attic by turning on/off your new or existing Power Attic Ventilator according to adjustable temperature and humidity settings that you control.

During the hot summer months when attic temperatures climb dramatically, the DuoStat signals the Power Attic Ventilator to turn on when the temperature in the attic reaches the thermostat setting. As the Ventilator fan exhausts the hot air, the temperature in the attic begins to drop. When the temperature falls below your pre-determined setting, the DuoStat signals the Power Ventilator to turn off. During winter months, when temperatures remain below freezing for long periods, moisture begins to accumulate and freeze in the attic. Exhausting this moisture before it freezes can prevent damage to attic and roofing components as well as attic contents. The humidity control on the DuoStat signals the Power Ventilator to turn on/off when the humidity in the attics rises or falls below the humidity setting you have chosen.

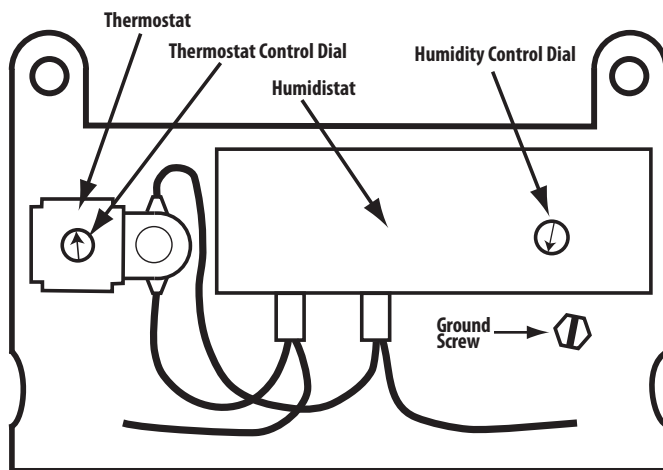
Your DuoStat by Ventamatic, Ltd. can control multiple Power Attic Ventilators (up to 3) or a single unit not to exceed 15 amps, 125 volts AC. The DuoStat is UL Listed and carries a Limited Lifetime Warranty. We are sure that you will enjoy the many years of properly controlled attic ventilation that your DuoStat will provide.

### DuoStat Wiring Instructions

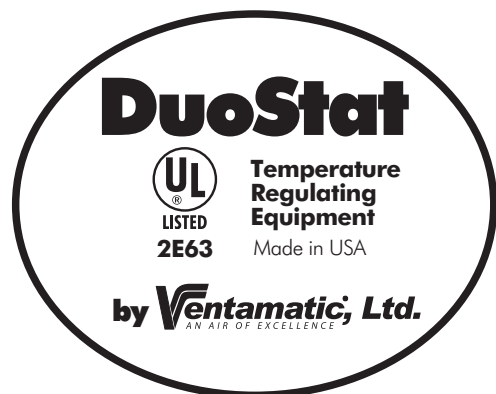
**WARNING:** Disconnect all electrical current to your Ventilator before installing DuoStat or attempting any other service work. If you are unfamiliar with the installation of electrical wiring, secure the services of a qualified electrician. Remember that all electrical connections must be in accordance with local codes, ordinances, and/or national electrical codes and standards.

1. Disconnect power supply to ventilator.
2. Remove the DuoStat cover. The inside of the DuoStat will look like Diagram A (right).
3. Remove the housing.
4. Mount new housing to roof rafter. Use wood screws to attach.
5. Attach the ground from incoming power supply to the DuoStat ground screw. (Diagram B)
6. Connect one BLACK wire from DuoStat to the BLACK wire of the incoming power supply.
7. Connect the other BLACK wire from DuoStat to the BLACK motor wire.
8. Connect the WHITE wire from the power supply to the WHITE motor wire.

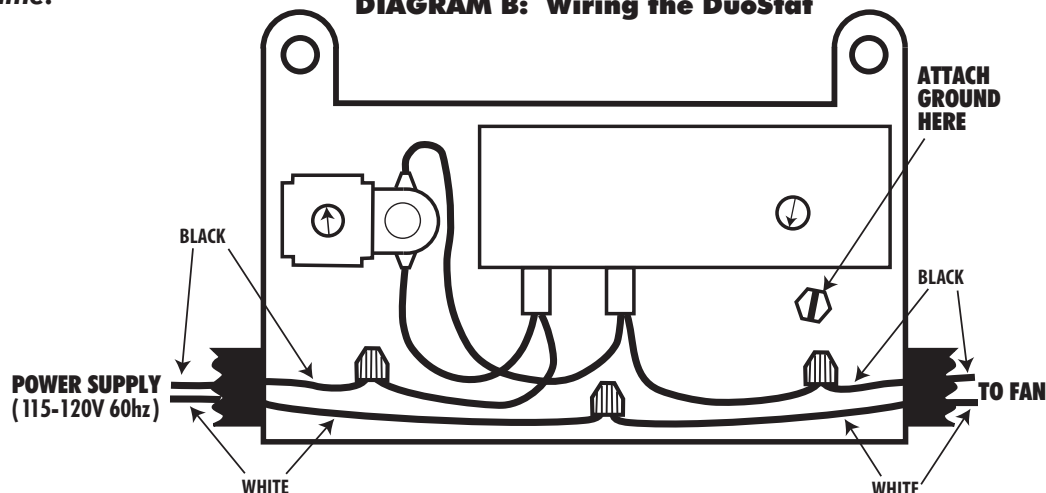
**DIAGRAM A: The Inside of the DuoStat**



For assistance please phone 800.433.1626 from 10 a.m.–3:00 p.m. Central Standard Time.



**DIAGRAM B: Wiring the DuoStat**



## **LIMITED LIFETIME WARRANTY** **DuoStat (Thermostat/Humidistat for Power Attic Ventilators)**

**Ventamatic, Ltd.** extends this warranty to the original retail purchaser of this unit, or, if this unit is purchased and installed by a new home builder, then to the original owner of the home. No subsequent purchaser of the unit or of a home in which it is installed is entitled to any of the benefits of this warranty.

1. This product is warranted against defects in materials and workmanship. No other parts or components are warranted. There is no warranty for defects caused by abuse, faulty installation, or the like. Repairs or replacement parts supplied under this warranty are warranted for as long as the original purchaser owns the property in which this unit is installed.

2. In the event of a defect or malfunction, we will replace or repair the defective part or component only and return the new or repaired part to you freight prepaid. You must bear all other expenses incurred in obtaining repairs, including labor required for field repair or replacement and the cost of shipping the defective part to us. You must also bear the cost of repair to or replacement of any part and the shipping charges incurred for the repair or replacement and return to you of any part or component not covered by this warranty, including parts or components damaged by you.

3. The company reserves the right to demand and receive written evidence of the date of purchase before undertaking to perform its obligations under this warranty. **You should, therefore, retain your sales slip and attach a copy of it to the warranty claim.**

4. In order to obtain the repair or replacement of this unit, you must select one of the following methods:

A. **Return to factory.**

Return postage prepaid only the part or component which you believe to be defective to the following address:  
Ventamatic, Ltd  
100 Washington Street  
Mineral Wells, Texas 76067

Complete and enclose a written claim and attach a copy of your sales slip or other proof of purchase.

B. **Return to retail dealer.**

If the retail dealer from whom you purchased this unit stocks replacement parts or components, you may return

a part or

component which you believe to be defective to that dealer for replacement.

return

Caution: Only a limited number of our retail dealers stock replacement parts. If your dealer does not, you must

the part to the factory following the procedure described in paragraph "A" above.

5. There is no informal dispute settling mechanism available in the event of a controversy involving this warranty.

6. Any and all implied warranties which may exist terminate upon the expiration of this warranty. Some states do not allow limitations on how long an implied warranty lasts, so this limitation may not apply to you.

7. Ventamatic, Ltd. is not liable to you for incidental or consequential damages arising out of a defect or malfunction of a unit or its installation or out of any alleged breach of this warranty. Some states do not allow the exclusion or limitation of incidental or consequential damages, so this limitation may not apply to you.

8. This warranty gives you specific legal rights and you may also have other rights which may vary from state to state.