CARE AND OPERATION

BLOWER SYSTEM

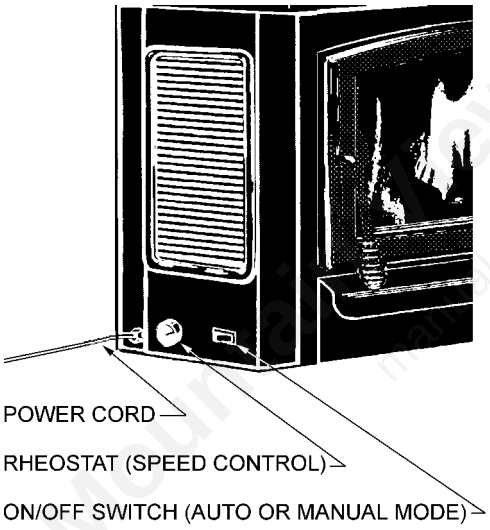
The Blower System consists of a ON/OFF rocker switch, a variable speed blower speed control switch (rheostat), a thermally activated switch (fan disc) and 2 axial blowers.

When starting a fire, leave the blower system off until the insert is thoroughly heated (approx. 30 minutes after start up).

The blowers can be operated in one of the following manners:

AUTO: Turn Rocker Switch to the OFF "o" position and the rheostat to the ON position (rotate rheostat dial clockwise until it clicks). When the insert warms up (110° F), the blower will automatically turn on (adjust rheostat dial to the desired speed setting). When the insert cools down (90° F), the blowers will automatically turn off.

MANUAL: Turn Rocker Switch to the ON "-" position and adjust rheostat dial to the desired speed. The Blower will have to be manually turned off by rotating the rheostat dial counterclockwise until it clicks.



CAUTION: Burning the insert at a high burn rate for extended periods without running the blowers can cause excessive temperatures resulting in overfiring damage to the appliance. Excessive heat will cause the propellers on the blowers to melt. If this occurs, replace propellers and review these instructions for proper operation (Propeller Part/Catalog #410-25-3. Some people prefer metal propellers, which are available through Grainger, stock #2C953. Be advised that these are noisier than standard plastic blades). Overfiring damage is not covered under the 5 year prorated warranty.

WARNING: This appliance is equipped with a blower system which has a flexible electrical power cord with a three-prong (grounding) plug for your protection against shock hazard and should be plugged directly into a properly grounded three-prong receptacle per local codes or NEC, ANSI/NFPA 70-latest edition. Do not cut or remove the grounding prong from the power cord plug.

BLOWER SPECIFICATIONS: 115 Volt, 60 Hz, 2 axial blowers - .42 amps each, 125 CFM each. Blower system has a flexible electrical cord that must be electrically grounded per local codes or NEC, ANSI/NFPA 70-latest edition. Do not route the power cord under or in front of the appliance.