

ADVANTAGE II-T



Owner's Manual and Operating Instructions

Manufactured in the U.S.A.
by
PYRO INDUSTRIES, INC.
Everett, Washington

Printed On Recycled Paper



Congratulations on the purchase of your Whitfield Pellet Stove !

When you purchased your Whitfield stove, you joined the ranks of thousands of concerned individuals who's answer to their home heating system reflects their concern for asthetics, efficiency, and our environment. We extend our continued support to help you achieve the maximum benefit and enjoyment available from your pellet stove.

Please familiarize yourself with the Owner's Manual before installing your Whitfield stove. This manual covers, in detail, the necessary steps required in assembling and installing your Whitfield Pellet Stove or fireplace insert in a safe manner.

We at Pyro Industries, Inc. - the manufacturer of the "Original Pellet Stove" - thank you for selecting a Whitfield as your answer to your home heating needs.

Sincerely,

All of us at Pyro Industries, Inc.

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Please note: Not all drawings are drawn to scale. Use the drawings in this manual as a guideline only. Refer to the text of manual for installation instructions, specifications and requirements. This manual is ONLY for the Advantage II-T stove with serial numbers greater than **WH-32211**. DO NOT use the guidelines for installing any other Whitfield Pellet Stove.

SAFETY PRECAUTIONS

SAFETY NOTICE

THIS STOVE MUST BE PROPERLY INSTALLED AND OPERATED IN ORDER TO PREVENT THE POSSIBILITY OF A HOUSE FIRE. FOR YOUR SAFETY, THE INSTALLATION AND OPERATION INSTRUCTIONS MUST BE STRICTLY ADHERED TO. CONTACT YOUR LOCAL BUILDING OFFICIALS TO OBTAIN A PERMIT AND INFORMATION ON ANY INSTALLATION RESTRICTIONS AND INSPECTION REQUIREMENTS IN YOUR AREA.

INSTALLATION DISCLAIMER

THIS STOVE'S EXHAUST SYSTEM WORKS WITH NEGATIVE COMBUSTION CHAMBER PRESSURE AND A SLIGHTLY POSITIVE CHIMNEY PRESSURE. THEREFORE, IT IS IMPERATIVE THAT THE EXHAUST SYSTEM BE AIRTIGHT AND INSTALLED CORRECTLY. SINCE PYRO INDUSTRIES, INC., HAS NO CONTROL OVER THE INSTALLATION OF YOUR STOVE, PYRO INDUSTRIES, INC., GRANTS NO WARRANTY, IMPLIED OR STATED FOR THE INSTALLATION OR MAINTENANCE OF YOUR STOVE, AND ASSUMES NO RESPONSIBILITY FOR ANY CONSEQUENTIAL DAMAGE(S).

DETAILED SAFETY PRECAUTIONS

Fuel - The Whitfield "Advantage II-T" is designed and approved for the burning of high quality pelletized, bio-mass fuel only. The burning of solid fuel in other than pellet form is not permitted. Failure to comply with this restriction will void all warranties and the safety listing of the stove.

Cleaning - There may be some build-up of dust and smaller quantities of soot or creosote in the exhaust vent and baffles over the burn season. Although this will be minimal under correct operation, a precautionary inspection (and cleaning if needed) on a regular basis is advisable.

Continuous Operation - Under correct operation, the Whitfield "Advantage II-T" cannot be over-fired. Continuous operation at a maximum burn can, however, shorten the life of the electrical components (blowers, motors, and electronic controls), and is not recommended. Typical operation at position 4 with operation at position 5 for the coldest periods is considered to be approved operating conditions.

Liquid Flammables - Gasoline or other flammable liquids must NEVER be used to start or "freshen up" the fire. Keep all such liquids well away from the stove at all times.

Ashes - Any ashes removed from the Whitfield "Advantage II-T" must be deposited in a metal container with a tight-fitting lid. The closed container of ashes should be placed on a noncombustible surface pending final disposal.

Power - The appliance is provided with an 8 foot, grounded electrical cord. This cord should be connected to a standard, 110 volt, 60 Hz electrical outlet. The approximate power requirement is 200 watts. The power supply cord must be routed to avoid contact with any of the hot or sharp exterior surface areas of the stove. In addition, all Whitfield "Advantage II-T" stoves that are installed in a mobile home must be electrically grounded to the steel chassis and bolted to the floor in compliance with and according to H.U.D. requirements.

Soot Formation - Burning with insufficient combustion air will result in the formation of soot, which will be deposited in the flue, the heat exchanger, and when the stove vents through the wall, it will stain the outside of the house. This is a hazardous situation in addition to being inefficient and a wasteful use of pellets. Check your stove frequently, and adjust as required.

Auger - Pellet fuel is fed to the burn pot by an auger. This auger is driven by a high torque motor. The auger is capable of doing serious harm to fingers. Keep pellets in hopper at all times and keep fingers away from auger. The auger can start at any time while the stove is running.

Smoke Detector - A smoke detector MUST be installed in the vicinity of the stove.

Please Note: Disconnect Power Before Doing ANY Routine Maintenance

ADVANTAGE II-T

SAFETY TESTING

In accordance with the specifications and procedures listed in UL 1482 for solid fuel room heaters, the Whitfield "Advantage II-T" pellet stove has been independently tested and listed by Warnock Hersey, an accredited testing laboratory (by ICBO & Standards Council of Canada). UL 1482 states requirements for installation as a freestanding room heater, or hearth insert for masonry or metal (zero clearance) fireplaces. The safety listing label is located inside the hopper, on the lid. Please read this safety label carefully. It contains important information about installation and operation of your Whitfield Pellet Stove. This Owner's Manual is provided to you to supplement, not replace or update, the information contained on the safety label. Note that your stove's serial number is located on this label. Your stove's serial number is preceded by a "WH-".

This appliance is designed specifically for use only with pelletized fuels. It is tested and listed for residential installation according to current national and local building codes as:

- Freestanding Room Heater
- Hearth Insert when installed on the hearth of, or into a masonry or factory built fireplace
- A Built-in Heater
- A Mobile Home Heater

Note: This stove is not intended for use in commercial installations other than where the stove is being sold.

The stove will not operate using natural draft, nor without a power source for the blower and fuel feeding systems. The appliance is provided with an exhaust connector for a 3 inch type "PL" double wall vent pipe with stainless steel inner liner (on freestanding & built-in), or single wall, stainless steel rigid or flexible pipe (for insert).

WHITFIELD ADVANTAGE II-T PELLET STOVE SAFETY LABEL

Warnock Hersey
WH

LISTED ROOM HEATER, PELLETIZED WOOD PUEL TYPE
 ALSO FOR USE IN MOBILE HOMES, AND AS AN INSERT FOR MASONRY FIREPLACES
 AND FACTORY BUILT FIREPLACES, OR AS BUILT IN
 MODEL: WPE ADVANTAGE II-T TESTED TO: UL 1482 / I.C.B.O. 4001 / CSA 2239.1 / U.L.C. 1600
 REPORT NO: 5814 (APRIL, 1999)

DO NOT REMOVE THIS LABEL

WH -

DATE OF MANUFACTURE

INSTALL AND USE ONLY IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. IDENTIFY LOCAL BUILDING OR FIRE OFFICIALS (CITY, COUNTY, STATE, OR FEDERAL) AND NOTIFY THEM OF YOUR AREA. DO NOT EXCEED THE LISTED & SPECIFIED FUEL SPECIFICATIONS. ALWAYS USE PROPERLY DRIED, SEASONED WOOD AND MANUFACTURER'S INSTRUCTIONS FOR PROPELLANT. FUELS FROM OTHERS ARE PROHIBITED. TO OBTAIN A COMPLETE LIST OF ALL PELLETIZED WOOD PUEL APPLIANCES, CONTACT THE MANUFACTURER'S LISTING AGENCY. ALWAYS USE PROPERLY DRIED, SEASONED WOOD AND MANUFACTURER'S INSTRUCTIONS FOR PROPELLANT. FUELS FROM OTHERS ARE PROHIBITED. TO OBTAIN A COMPLETE LIST OF ALL PELLETIZED WOOD PUEL APPLIANCES, CONTACT THE MANUFACTURER'S LISTING AGENCY.

APPLIANCE TYPE	VENTING SYSTEM	VENT PIPE	VENT TERMINATION
Freestanding	Direct Vent	3" PL Double Wall	Roof Penetration
Insert	Direct Vent	3" PL Double Wall	Roof Penetration
Built-in	Direct Vent	3" PL Double Wall	Roof Penetration
Mobile Home	Direct Vent	3" PL Double Wall	Roof Penetration

Technical diagrams showing venting options for freestanding, insert, and built-in configurations.

Figure 1

Whitfield pellet stoves and fireplace inserts are safety tested and listed by Warnock Hersey Professional Services, Ltd.

PELLETS - IMPORTANT: PLEASE READ

GENERAL INFORMATION

The Whitfield Advantage II-T has been designed to burn wood pellets only. Dirty fuel will adversely affect the performance of the stove. **Caution:** The use of dirty, wet and/or salty fuel may void the warranty!

Only wood pellets manufactured to the Association of Pellet Fuel Industries (A.P.F.I) standard for residential pellet fuels are recommended for use with the Whitfield Advantage II-T stove. Look for the A.P.F.I. registration number on the bag of fuel to ensure compliance with the standard. Contact your dealer for more information on A.P.F.I. approved wood pellet fuels.

The A.P.F.I. standard for residential pellet fuel is as follows:

HEAT CONTENT:	8200 BTU/lb minimum
BULK DENSITY:	40 lb/foot ³ minimum
MOISTURE CONTENT:	8% maximum
ASH CONTENT:	1% maximum
SIZE:	1/4" to 3/8" diameter, 1 1/2" long maximum
FINES:	1% maximum through a 1/8" screen

CLINKERING

Silica (or sand) in the fuel, along with other impurities, can cause clinkering. A clinker is a hard mass of silica formed in the burning process. Clinkering is a function of the fuel, not the stove, but adversely affects the performance of the stove by blocking off the air holes in the grate. Even an A.P.F.I. approved pellet fuel may tend to clinker. A clinker can be removed from the burn grate and placed in the ash pan with the use of the grate scraper / ash pan tool. See **Routine Maintenance** for more information on cleaning.

ASH

The frequency of removal of the ash and maintenance performed on the stove is directly proportional to the ash content of the fuel. A stove burning fuel with .25% ash content may only need to be cleaned out once every 1 to 2 weeks. However, a stove burning a fuel with 1.0% ash content may need cleaning every 1 to 2 days.

PLEASE NOTE: Pyro Industries, Inc., has no control over the manufacturing of pellet fuel and will not be held responsible for poor stove performance or any damage caused by inferior pellet fuels.

FUEL FEED RATES

Different brands of pellets will feed at varying rates due to their size and density. This may require a slight adjustment from the factory setting.

ADVANTAGE II-T

STOVE INSTALLATION

STOVE INSTALLATION CHECKLIST

Check off each item as you go through your installation.

As part of the installation process

- It is suggested that you have an authorized Whitfield dealer install your stove. If you install the stove yourself, you should review your installation plan with the Authorized Whitfield Dealer you purchased your stove from.
- Take 15 -20 minutes to read the ENTIRE Stove Installation section.
- Read the Insert or Freestanding Sections (whichever is appropriate).
- Determine the appropriate measurements and locations for your installation.
- Follow the installation directions under Stove Installation & the Installation section appropriate to your stove type (Freestanding or Insert)
- Be sure to pre-fit your items before you install, screw in, or set up the stove permanently.

Prior to lighting your stove:

- Review the Safety Precautions section.
- Review the Pellets Section.
- Review the Operating Instructions.
- Follow the Operating Instructions.

After you have begun operation of your stove:

- Review the Routine Cleaning / Maintenance information
- Enjoy the warmth from your new Whitfield Advantage II-T Pellet Stove !

PRE INSTALLATION ASSEMBLY

1. After removing the packaging from the stove, lift the hopper lid, and remove all pre-packaged items from the hopper. Also open the combustion chamber door and remove all pre-packaged items.
2. Using a 9/16" socket, remove the two bolts that secure the stove to the wooden pallet. (See Figure 2)
3. If your stove is a freestanding model, remove the pedestal from its container. Using the three short bolts packaged in the pedestal box, attach the pedestal to the bottom of the stove. (See Figure 3)
4. If your stove is an insert model, refer to Appendix F for instructions on installing your shroud.

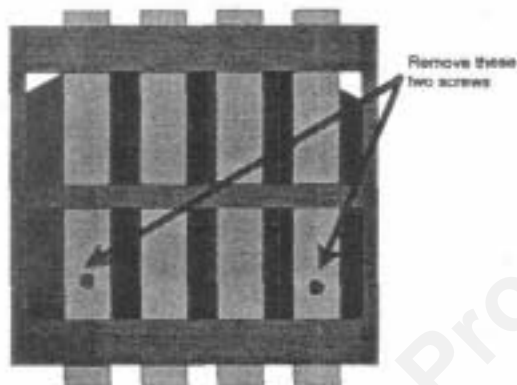


Figure 2



Figure 3

DAMPER ROD ASSEMBLY

Remove the damper rod, handle and set collar from the box. Insert one end into the hole on the left side of the stove. Thread the rod into the press nut on the damper paddle. (You won't be able to see this nut.) Once the rod is in place and tightened finger tight, pull the rod to its fully extended position. Put the set collar over the end of the damper rod, and slide it on until it is 2 1/4" from the side of the stove. Tighten the set screw with an allen wrench. Screw the small wooden handle to the end of the damper rod.

ADVANTAGE II-T

STOVE WINDOW TRIM INSTALLATION

Three window clips are provided. Only one clip is needed for each piece of window trim.

1. Turn the trim clip sideways and put the "Tee" end of the window clip into the window trim. See Figure 4.
2. Spin the trim clip around and place the "straight" end of the clip in the channel on the window trim. Make sure that the tooth is towards the window for a better hold. See Figure 5.



Figure 4

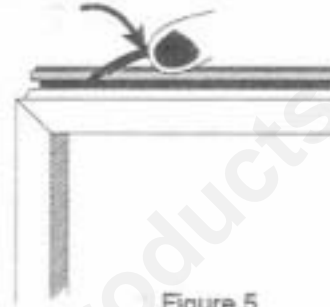


Figure 5

3. The window trim clip should go on the trim in the position shown below. Place the bottom of the trim into the window opening first and press firmly until the top of the window trim slips into the window opening. See Figure 6.
4. Next, remove the ash pan trim piece from its container. Attach it to the bottom front of the stove. The ash pan trim is attached using the two magnets mounted on either side of the ash pan trim piece. (See Figure 6)

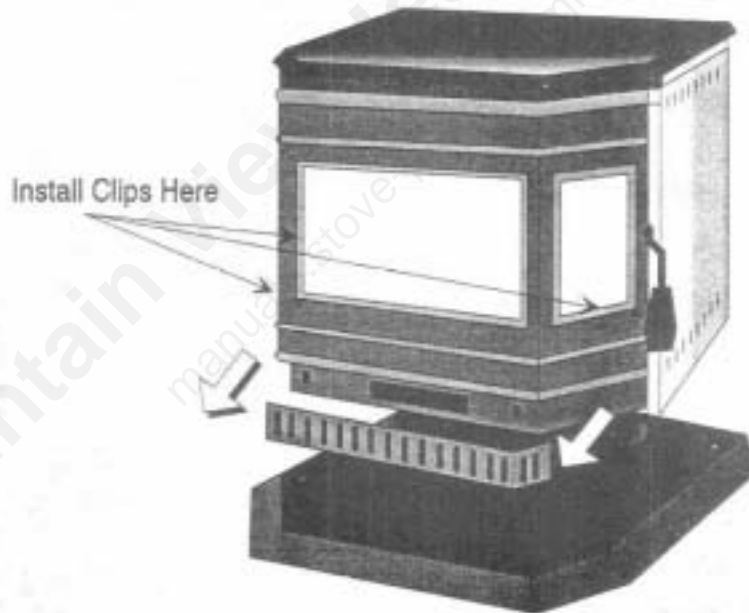


Figure 6

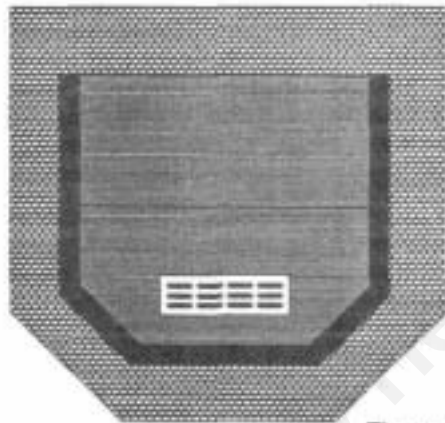
STOVE INSTALLATION CONFIGURATIONS

THE WHITFIELD ADVANTAGE II-T MAY BE INSTALLED AS:

- A freestanding unit with a pedestal placed on a non-combustible floor pad.
- A hearth placed fireplace insert into a masonry or factory built fireplace.
- A built-in heater placed on an insulated floor pad.
- A mobile home heater placed on a non-combustible floor pad and bolted and grounded to the floor of the home.

FLOOR PROTECTION

The Whitfield ADVANTAGE II-T must be installed on a noncombustible protective floor pad of minimum 3/8" thickness material or a masonry hearth. The hearth or floor pad must extend a minimum of 6" in front of and from each side of the stove (and 6" behind in a freestanding/vertical installation configuration) or to the nearest permitted combustible material (if less than 6").



Clearances for hearth pad must be at least 6" to the front, sides, and back of the stove.

Figure 7

CLEARANCES TO COMBUSTIBLES

The stove must be installed with the following minimum clearances to combustible materials.

NOTE: Be sure to keep combustible materials such as furniture, house plants, etc. a minimum of 18" (horizontally) from the glass.

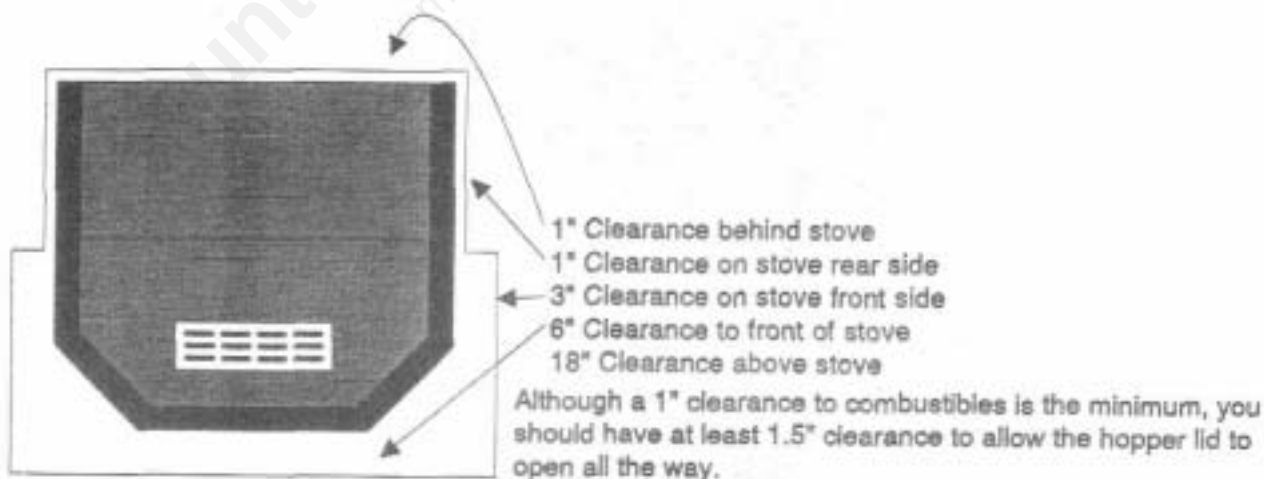


Figure 8

ADVANTAGE II-T

STOVE EXHAUST / INTAKE INSTALLATION

IT IS RECOMMENDED THAT ONLY AN AUTHORIZED DEALER INSTALL YOUR PELLET STOVE.

THE FOLLOWING INSTALLATION GUIDELINES MUST BE FOLLOWED TO ENSURE CONFORMITY WITH BOTH THE SAFETY LISTING OF THE STOVE AND LOCAL BUILDING CODES.

GENERAL GUIDELINES FOR INSTALLING EXHAUST SYSTEM

- A listed 3 or 4 inch type "PL" pellet vent exhaust system must be used for FREESTANDING installations and attached to the pipe connector provided on the back of the stove. Use a 3-to-4 inch adapter for 4 inch pipe.
- The vent termination must be located no less than 60" from any opening through which combustion products could enter the building, (i.e. windows and doors) not less than 24" from an adjacent building, and not less than 7' above grade when located adjacent to public walkways. The exit terminal must be arranged so that flue gases are not directed so as to jeopardize people, overheat combustible structures or enter the building. Keep brush, plants and shrubs at least 36" away from vent termination.
- Ninety-degree elbows accumulate fly ash and soot thereby reducing exhaust flow and performance of the stove. Horizontal runs of pipe collect fly ash also. It is recommended that a single or double clean-out 'tee' be installed at every 90 degree turn so that fly ash can accumulate at the bottom of the 'tee'. If a 90 degree turn connects a vertical run of pipe to a horizontal run (as you follow the exhaust away from the stove), a tee is not required. At any other 90 degree turn, installation of a clean out tee is recommended to permit periodic cleaning of both the horizontal and vertical runs of pipe.
- Total length of horizontal vent must not exceed 25 ft.
- A 3" single-wall, stainless steel flexible or rigid exhaust pipe should be used for INSERT installations and must be attached to the stove with a single or double wall, stainless 'tee' with a clean-out cap. The stainless steel 'tee' can be inclined at 45 degrees to enable the vent to be centered on the stove, and allows the 'tee' to be cleaned out without removing the stove (see Figure 17 on page 17).
- When venting into an existing chimney (masonry or factory built) the chimney must be cleaned, with all creosote removed.
- The "PL" vent or single wall stainless exhaust system must be installed so as to be GAS TIGHT! The vent manufacturer's installation procedures must be followed. In addition, pipe connections, joints and all pipe seams within the home should be sealed with room temperature vulcanizing, high temperature silicone sealer (RTV).

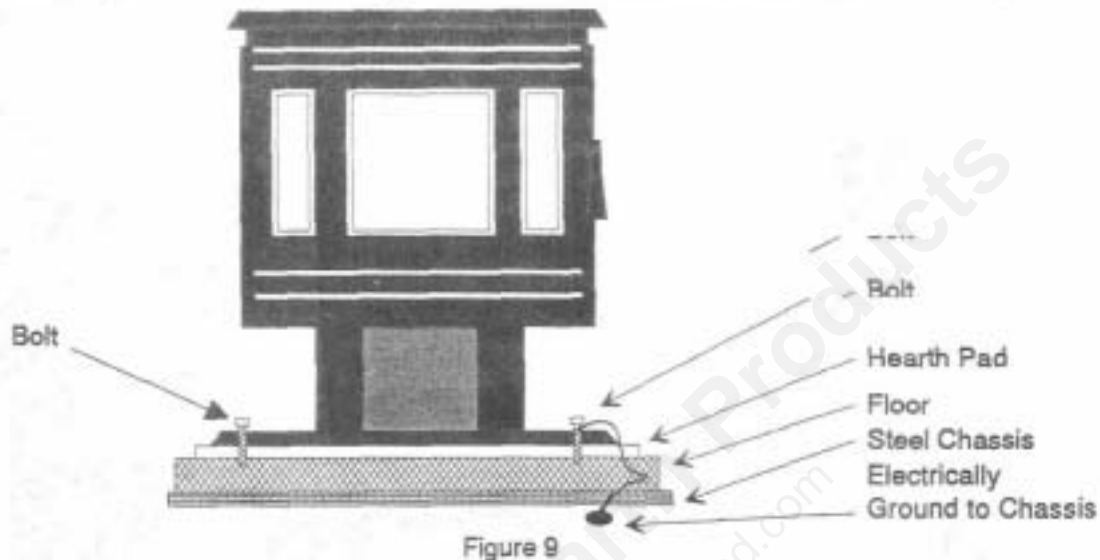
If an insert is to be installed into an unlined masonry chimney, it is recommended that the 3" or 4" stainless steel pipe be extended to the top of the existing chimney. The top of the existing chimney should be sealed with a steel plate (see Figure 17 on page 17).

CAUTION: On all direct vent installations, care should be taken when choosing a location for terminating the vent. It is not recommended to directly vent the exhaust on the prevailing wind side of the house. This type of installation may cause a burn back in the stove during a power outage. This may cause serious harm to persons or property.

MOBILE HOME INSTALLATION

IN ADDITION TO STANDARD INSTALLATION INSTRUCTIONS, THE FOLLOWING REQUIREMENTS ARE MANDATORY FOR INSTALLATION IN A MOBILE HOME:

- Stove must be permanently bolted to the floor.
- Stove must have permanent outside air source.
- Stove must be permanently electrically grounded to the steel chassis of the home.



INSTALLING YOUR FREESTANDING PELLET STOVE

STANDARD HORIZONTAL EXHAUST INSTALLATION

1. Locate proper position for type "PL" wall thimble (F). Use a saber saw or key hole saw to cut the proper diameter hole through the wall to accommodate the wall thimble. (G) Install the wall thimble in the hole.
2. Position the stove approximately 12" from the wall on the floor pad. Push type "PL" pipe (D) through wall thimble (F). Squeeze a bead of high temperature silicone (RTV) sealer (A) around the end of the machined portion of the 3" pipe connector on the back of the stove (B). Firmly push on a section of type "PL" pipe (D) until inner pipe liner pushes into the bead of RTV sealer.
3. Push the stove (with pipe attached) towards wall. Pipe (D) will go through the wall thimble (F). Position stove no closer than 1" to the wall.
4. Install type "PL" 45 degree elbow (H) with rodent screen cap (optional) on outside end of pipe. NOTE: The end of the exhaust pipe must extend a minimum of 12" from the outside of the building. Rodent screen should not be less than 3/8" in mesh.
5. If installing with combustion air from outside; cut a separate hole through the wall for the fresh air tube (E). This tube must be 1 5/8" (min.) diameter, steel only. Connect outside air pipe to air inlet on stove (C). This tube must be terminated with a 90 degree elbow or hood.

ADVANTAGE: IIT

ADVANTAGE II-T

- A) Use RTV Sealer
- B) Pipe Connector on Stove
- C) Air Inlet on Stove
- D) 3" Diam. Horizontal Pipe
- E) Fresh Air Tube
- F) Wall Thimble
- G) Hole in Wall
- H) 45 Degree Elbow
- I) 90 Degree Elbow or Hood

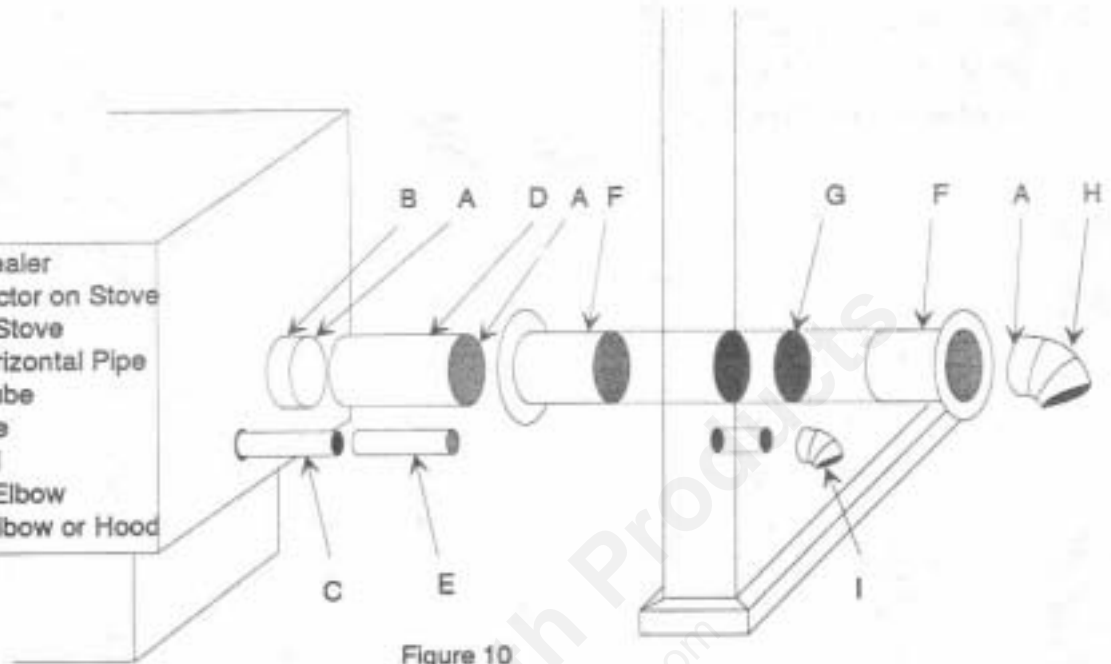


Figure 10

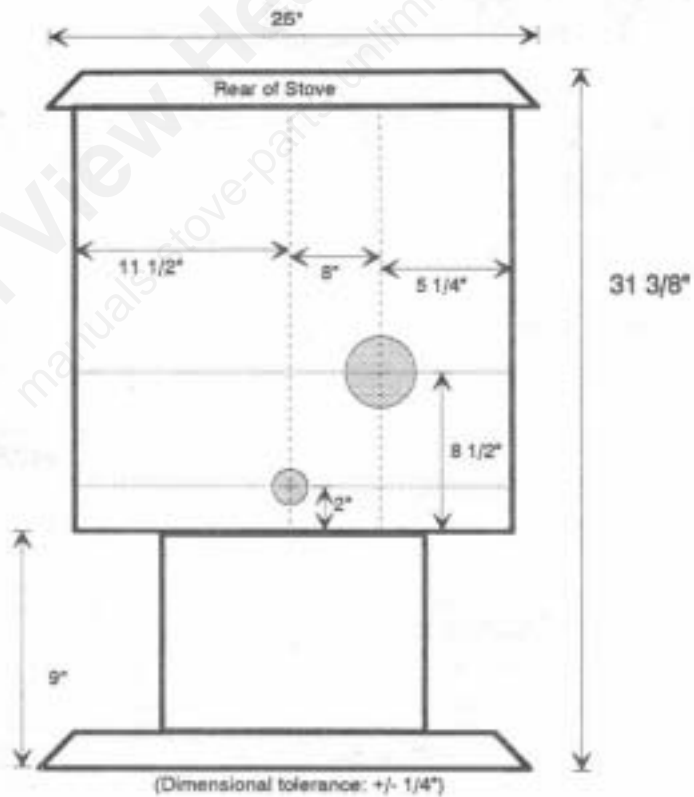


Figure 11

ADVANTAGE II-T

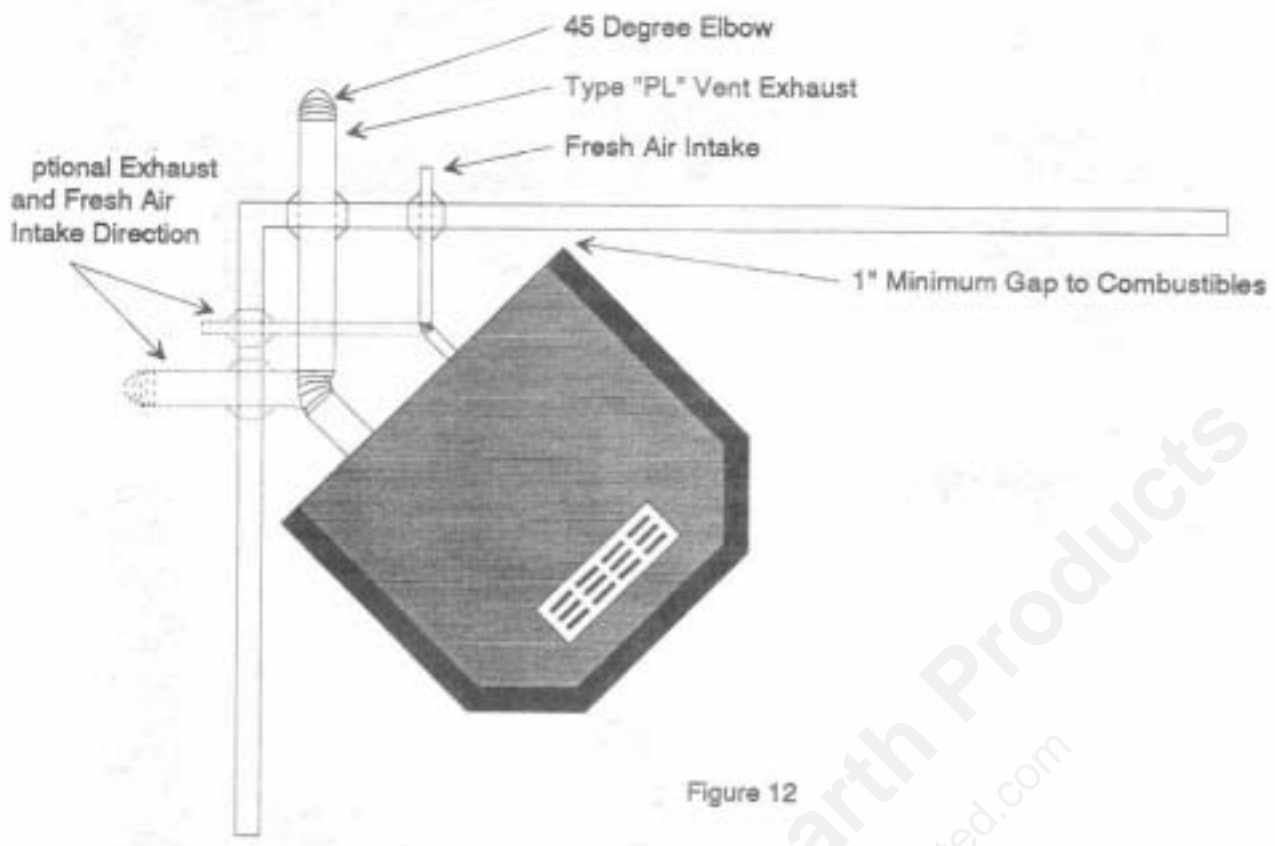


Figure 12

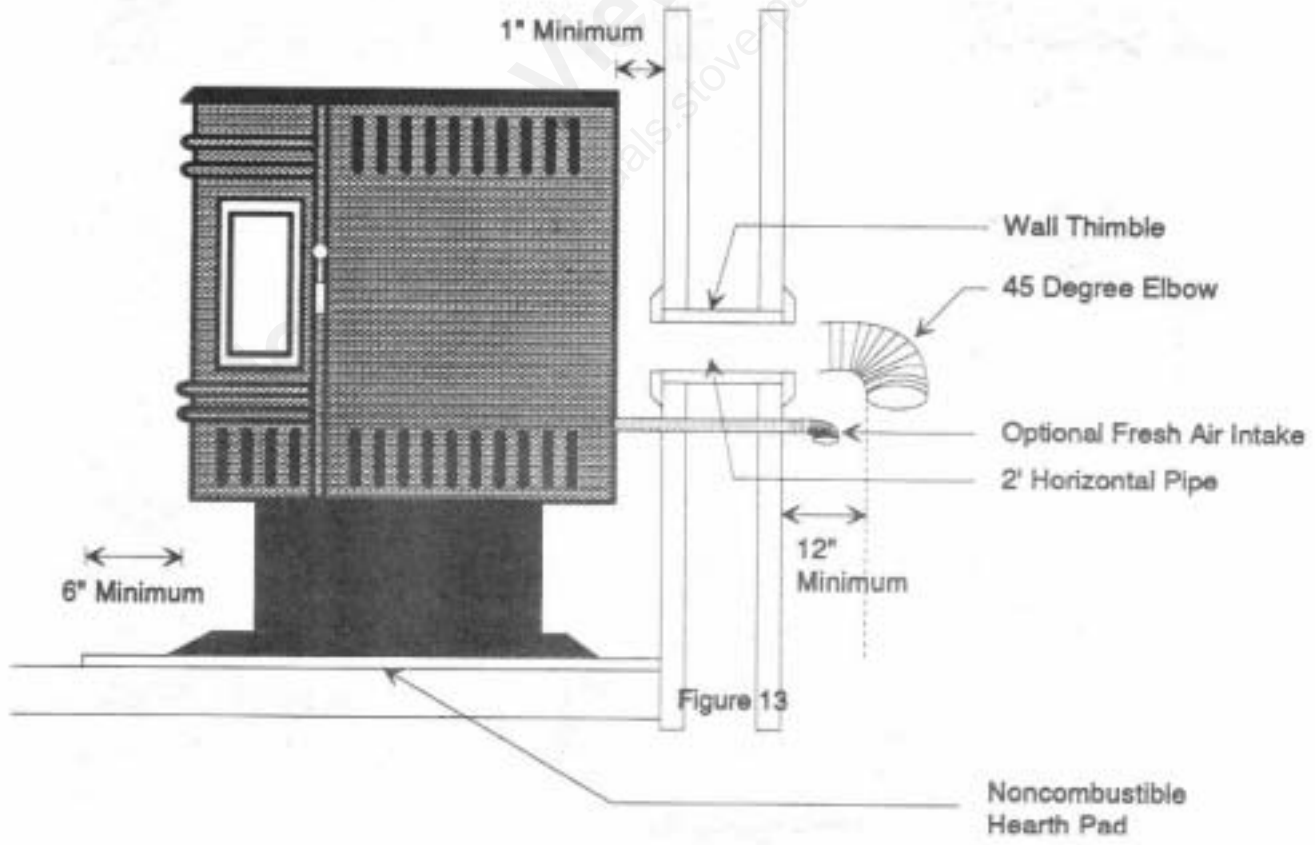


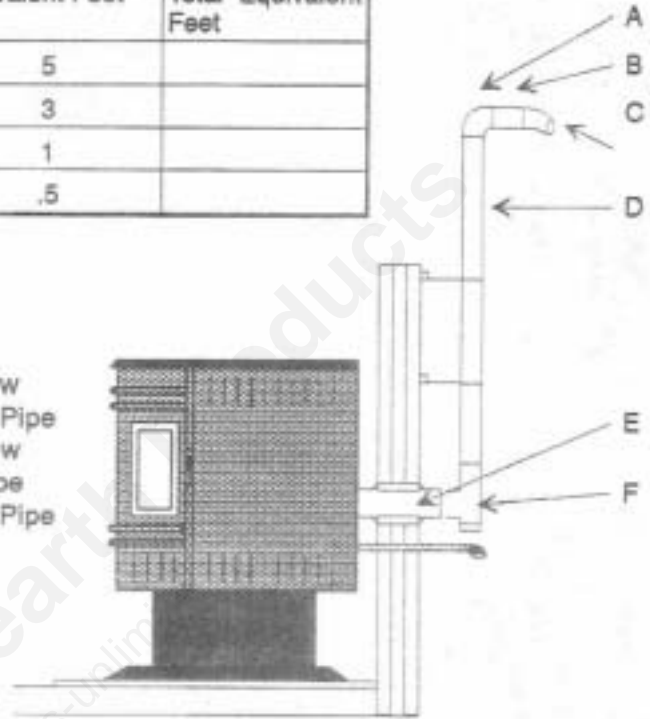
Figure 13

DETERMINING EQUIVALENT PIPE LENGTH

To determine whether a 3" or 4" exhaust system is required for your installation (freestanding or insert), review the sample installation below. Fill out the top chart, and calculate your total equivalent pipe length. After you have the total equivalent pipe length, use the chart at the bottom of the page to determine if your installation requires 3" or 4" exhaust pipe.

Type of Pipe	# of Elbows or Feet of pipe.		Equivalent Feet	Total Equivalent Feet
90° Elbows		x	5	
45° Elbows		x	3	
Horizontal Pipe		x	1	
Vertical Pipe		x	.5	

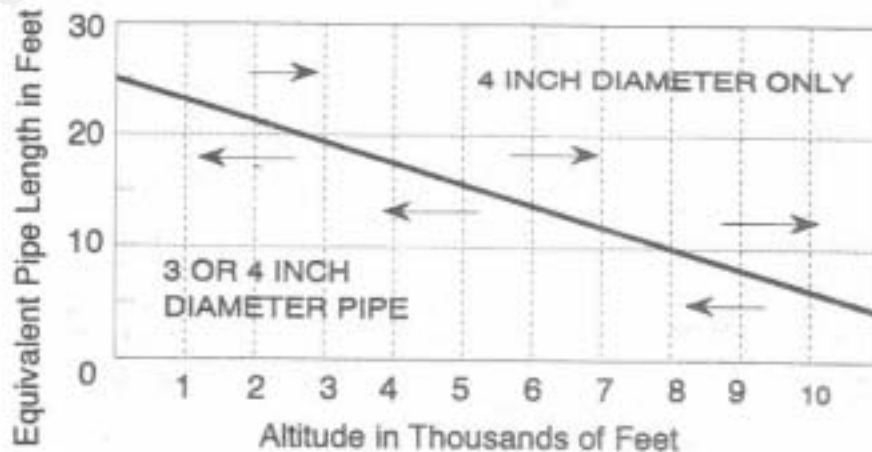
- A - 90 Deg. Elbow
- B - 1' Horizontal Pipe
- C - 45 Deg. Elbow
- D - 8' Vertical Pipe
- E - 2' Horizontal Pipe
- F - 90 Deg. Tee



Sample Installation Chart

Type of Pipe	# of Elbows or Feet of pipe.		Equivalent Feet	Total Equivalent Feet
90° Elbows/Tee (A & F)	2	x	5	10
45° Elbows (C)	1	x	3	3
Horizontal Pipe (B & E)	3	x	1	3
Vertical Pipe (D)	8	x	.5	4

Total 20



ADVANTAGE II-T

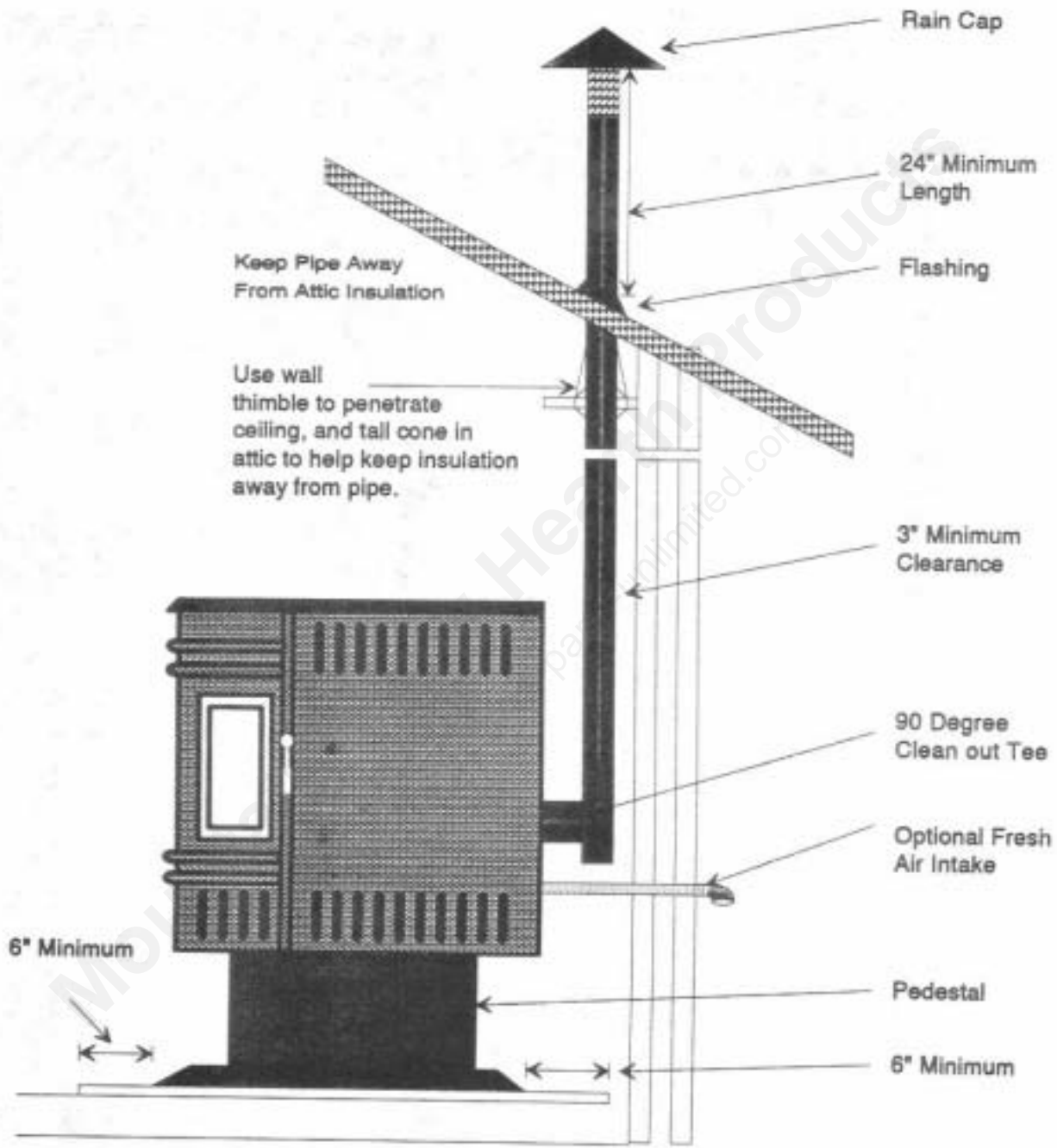


Figure 14

INSTALLING AN OPTIONAL FRESH AIR INTAKE

- For FREESTANDING installations with horizontal through-the-wall exhaust, it is recommended, but not required, that the optional outside fresh air intake be installed.
- For INSERT installations into an existing fireplace, or FREESTANDING installations with a vertical exhaust, the optional outside air intake is not required.
- Outside fresh air intake is REQUIRED for mobile home installations.
- Only steel pipe 1 5/8" inside diameter is approved to use for outside air connection (straight or flexible). PVC pipe or aluminum pipe is NOT approved, and should never be used.
- If the air inlet is connected to the outside, it MUST be terminated with a vertical 90 degree bend (down) or with a wind hood.
- Blockage, excessive length, or bends in the air intake pipe will starve the stove of combustion air. A 90 degree bend is equivalent in restriction to approximately 30' of straight inlet pipe.

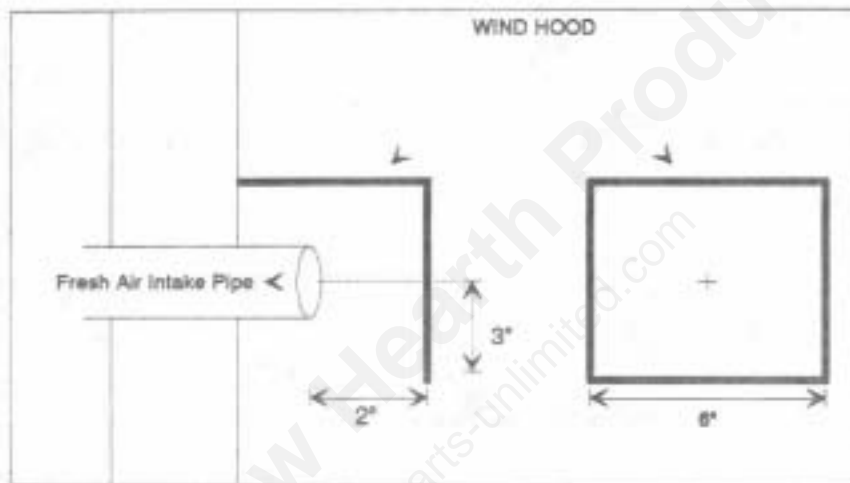


Figure 15

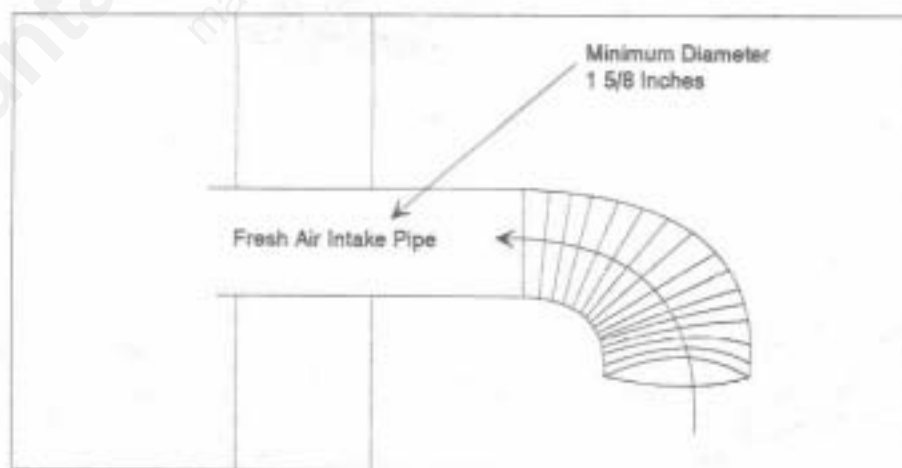


Figure 16

INSTALLING YOUR INSERT PELLET STOVE

VENTING INTO AN EXISTING CHIMNEY

The Advantage II-T insert may be installed in a masonry or factory built fireplace as shown below. When installing into a masonry chimney, it is recommended that the exhaust vent be extended to the top of the chimney as shown in Figure 17. However, if the chimney is not relined, the pellet vent must extend a minimum of 18" above the damper. Seal the damper area with steel plate or cerablanket.

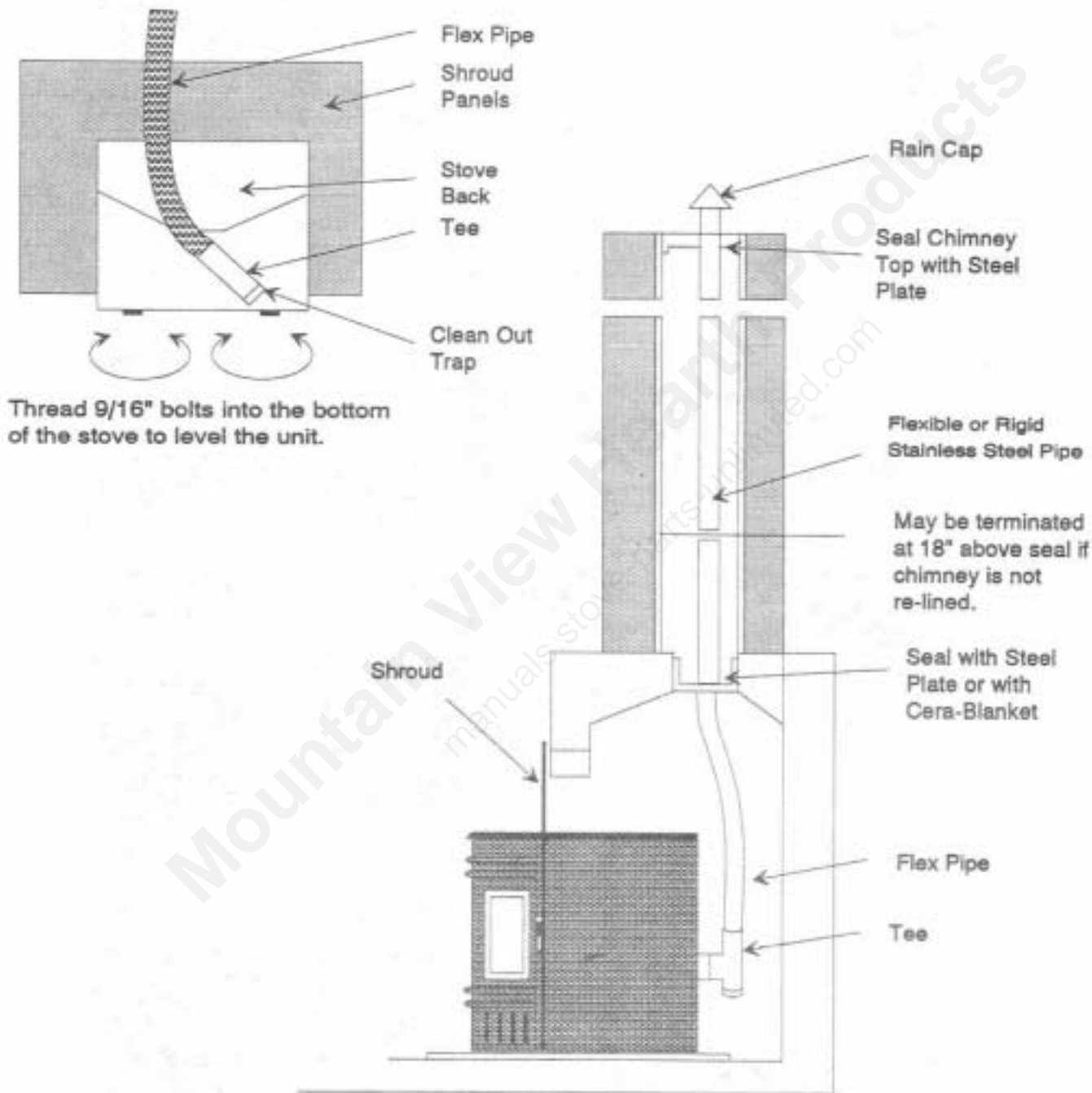
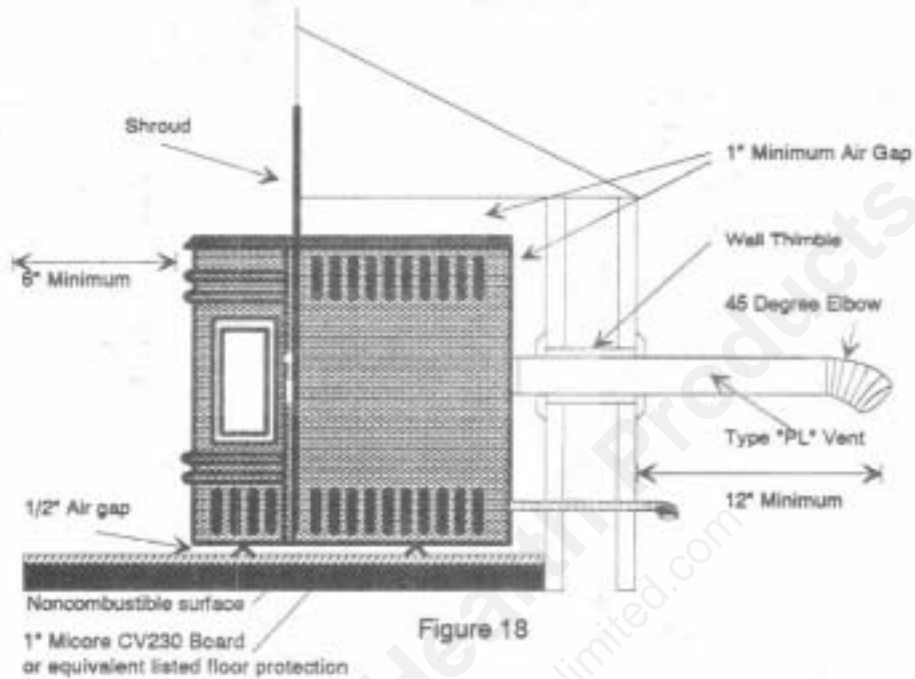


Figure 17

ADVANTAGE II-T

BUILT IN HEATER INSTALLATION CONFIGURATION

The Advantage II-T Insert may be framed directly onto an outside wall using the insert shroud as shown in Figure 18. The inside dimension of the framed opening should be 27 1/2" high by 39 3/4" wide. The exhaust installations are the same as for the freestanding stove. Refer to "Installing your Freestanding Stove" for information about installation the exhaust.



DETERMINING FLOOR PROTECTOR THICKNESS

Match the K-Factor of the floor protector material to the chart below to determine the minimum material thickness needed. If Micore CV-230 (the approved floor protection material) is unavailable, see Appendix B for other floor protection materials and their required thicknesses.

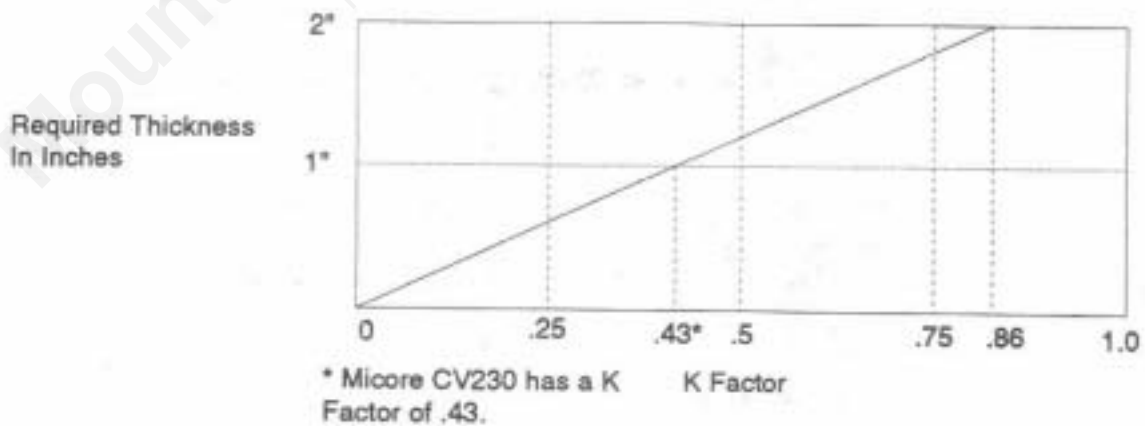


Figure 19

THERMOSTAT INSTALLATION/CONTROL PANEL REMOVAL

UNPLUG STOVE BEFORE PERFORMING ANY MAINTENANCE WORK.

The electronic control board is mounted to an aluminum bracket for easy installation into the stove or side shroud using a single fastener. The control board can be removed or replaced without removing the side panel or the side shroud.

The control cable is fitted with a quick-disconnect plug that plugs into the back of the control board. If the thermostat is used, its two low voltage wires should be inserted through the grommet located at the back of the stove (freestanding) and connected to the back of the control board as shown in Figure 20. The jumper wire provided on the control board at this location should first be removed. The blower and motor wires attach directly to quick disconnects on the terminal block as indicated in Figure 21. Do not remove the protective Valox cover from the rear of the control board.

To install a wall thermostat:

NOTE: When handling the control board, be careful not to touch any of the components on the back of the control board!

1. Unplug the stove from your wall outlet.
2. Locate the screw at the top of the control panel, and with a screwdriver, remove the screw.
3. Tilt the control panel forward from the top, and remove it by slowly pulling it toward you.
4. If you need to completely remove the control panel, you will notice that a quick disconnect plug is used to connect all the wires to the control panel. Squeeze together the two clips, then carefully disconnect the plug.
5. Carefully remove the jumper wire by pulling at the base of the spade connectors. Do not remove the jumper wire by pulling on the wire itself. Needle nose pliers can be used if necessary.
6. Crimp two 1/4" female spade quick-connect connectors to the control wires from your thermostat. Install the thermostat control wires onto the male spade plugs on the control board.
7. To install your control panel, simply place the tab at the bottom of the control panel into the slot at the bottom of the opening in your shroud or side panel, press down lightly, and tip the board into place. Replace the screw at the top of the control panel.

8. Plug the stove into your wall outlet.

9. Review the Operating Instructions before operating your stove for the first time with a thermostat control.



Figure 20

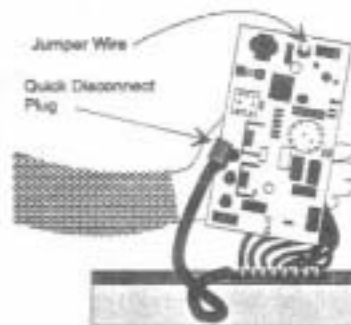


Figure 21

ADVANTAGE II-T

STOVE OPERATING CONTROLS

- **Start Switch** - The push-button START switch activates the convection blower and the combustion blower. If the exhaust does not get up to temperature within 30 minutes, the stove will automatically shut down. The blowers can be restarted by pushing the START switch again.
- **On/Off Switch** - The On/Off switch activates the fuel feed (auger) motor only. The start switch has to be activated to give power to the On/Off switch. When the On/Off switch is turned off, the fuel feed will stop and the blowers will continue to operate until the stove has cooled down sufficiently (up to 45 minutes); then the stove blowers will automatically turn off.
- **HEAT OUTPUT** - When on manual operation, the heat output switch provides the ability to burn at five burn rates. The heat output switch alters the fuel feed rate and the combustion air supply simultaneously. The control is preset to provide the optimum ratio of fuel and air at each setting.

While on thermostat operation, the stove operates under two settings. There is a "pilot" (low) setting and a "demand" (high) setting.

If your thermostat senses the room heat to be higher than your selected temperature, the thermostat will set the stove to the "pilot" or low setting. This is equivalent to physically setting the stove on HEAT OUTPUT setting #1. If your room temperature is lower than the selected thermostat temperature, the thermostat will operate the stove at the HEAT OUTPUT switch setting you have manually selected. Use a HEAT OUTPUT switch setting from #2 through #5.

- **Auger 'On' Light** - The red light on the control panel indicates when there is power to the auger motor. Under normal operation, this light will blink on and off.
- **Blower Speed** - The lower knob on the control panel controls the speed of the convection fan. Turning up the fan will increase the amount of heat into the room. THE CONVECTION BLOWER SPEED MUST BE AT MAXIMUM when the HEAT OUTPUT selector is on position #5.
- **Damper Control** - The "push-pull" rod located on the lower left-hand side of the stove will NOT need to be manually adjusted every time you turn the fuel feed rate up or down. However, the damper is in place to allow the air-to-fuel ratio to be "fine-tuned" after the stove is installed. Once the damper has been correctly adjusted to allow the proper amount of air into the combustion chamber at all burn rates, push the damper against the side panel of the stove and tighten the set screw so that the damper cannot be pushed in any further. The proper air settings will vary from stove to stove due to installation, altitude, and fuel being burned. If your flame is smokey red/orange with evidence of soot at the top of the flame, you need more combustion air; pull the damper out until the flame begins to 'dance'. If the flame is 'short' at the higher burn rates or if the pellets are burning up in the grate before new pellets are fed into the fire, push the damper further in. CONTACT YOUR NEAREST WHITFIELD DEALER FOR MORE INFORMATION IF NEEDED.



Figure 22

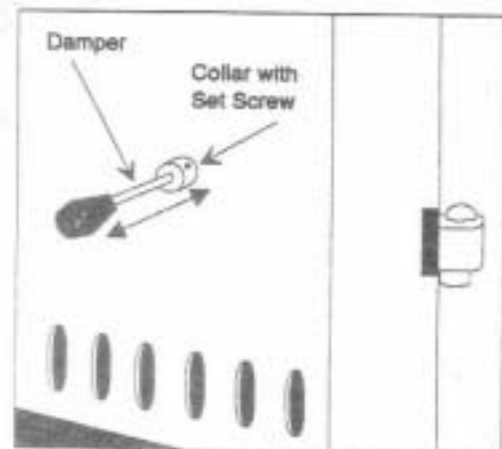


Figure 23

OPERATING INSTRUCTIONS

PRE-LIGHTING INSTRUCTIONS

When lighting your Whitfield Advantage II-T Pellet Stove for the first time, the auger feed tube has to be primed with pellets.

To prime the auger feed tube:

1. Fill the hopper with recommended pellet fuel and plug the stove into the wall outlet.
2. Press the start switch on the control panel. This will activate both blowers. Turn the ON/OFF switch on the control panel to the 'ON' position. This will activate the auger motor. Next, turn the heat output switch to position #5 (maximum feed rate).
3. Look through the combustion chamber door and when you see the first pellets dropping into the grate the auger is then fully primed. It will take 10 to 20 minutes to prime the auger.
4. Once the auger is primed, unplug the stove to turn off the blowers and auger. You need only do this when priming the auger. Once the stove is shut down, plug it in the wall again.

STARTING YOUR WHITFIELD PELLET STOVE

1. Place a recommended fire starter (see your dealer for appropriate firestarter in your area) in the burn grate and put a handful of pellets on top of the starter. **DO NOT USE FLAMMABLE LIQUIDS TO START YOUR STOVE.**
2. Light the firestarter in the grate with a match and close the door. Turn the heat output selector switch to position 3.
3. After approximately one minute, press the start switch. You will notice that the fire will become active and there will be air coming from the heat exchanger tubes.
4. After the pellets in the grate are burning sufficiently (red hot coals), slide the ON/OFF switch to the "ON" position: this will activate the auger motor, and pellets will begin to feed into the burn grate. Your blower motors will continue to operate.
6. After the pellets are burning well, adjust the HEAT OUTPUT selector to the desired setting. Combustion air and the pellet fuel feed rate will adjust automatically as the HEAT OUTPUT selector switch is turned. The flame should be bright yellow in color and there should be no evidence of soot formation at the top of the flame. Adjust the blower speed control knob to increase or decrease the desired amount of convection air from your stove.

If operating your stove with a wall thermostat, adjust the heat output selector switch to the desired demand mode (#2 through #5 on the heat output selector switch). Next, adjust the wall mounted thermostat to the desired heat and your stove will automatically switch itself between a demand mode and a pilot mode.

GENERAL OPERATING CONSIDERATIONS

PROPER BURN CHARACTERISTICS: Your flame should be bright yellow under normal operation. If your flame becomes reddish/orange, your stove probably needs routine maintenance. Excessive amounts of fly-ash build-up in the stove, clinkers in the grate, or leakage between the grate and the burn pot will starve the fire for air. (See **ROUTINE MAINTENANCE** for information on cleaning the stove). If the problem persists review the troubleshooting section at the end of this manual.

PELLET FEED: The pellet feed system is designed to handle a wide range of pellet sizes. Different pellets can feed at considerably different rates. If the stove will not stay alight at the minimum fuel feed setting, those particular pellets are not feeding fast enough. If this happens, have your Whitfield dealer adjust the "AUGER ON" time on your stove. At the same time, the dealer may need to adjust the blower speed. Note: There may be a nominal service charge for this service.

PELLET SIZE: You may notice a difference in the burn if you change pellet fuel sizes. The bigger the pellet, the slower it will feed and vice versa.

LONG BURN TIME: The stove may be safely operated on a continuous basis, but it is recommended that it be turned down overnight or when the room is vacated for long periods of time. A 40 lb. bag of pellets should last approximately 10 hours on high and 35 hours (or more) on low, depending on the type and size of pellets you are burning.

ADVANTAGE II-T

AUTOMATIC SAFETY FEATURES

Power Outage

During a power outage, the stove will shut down safely. It will not automatically restart when the power is restored unless the exhaust is still up to temperature. A small amount of smoke may leak from the top of the window glass, the hopper and from the combustion air intake. This will not persist for more than 3 to 5 minutes and will not be a safety hazard.

To re-light the stove, follow the normal procedure for starting your stove.

Overheating

A high temperature switch will automatically shut down the stove if it overheats. The stove will need to be manually re-lit. Allow 45 minutes before re-lighting.

TURNING OFF YOUR WHITFIELD PELLET STOVE

Turn the On/Off Switch to the "OFF" position. This will turn the auger motor off and pellets will stop feeding. Both blowers will continue to operate for a period of time (up to 45 minutes) until the exhaust temperature cools sufficiently. The blowers will automatically turn off.

ROUTINE CLEANING

NOTE: STOVE WILL NEED TO BE SHUT OFF AND COOLED ENOUGH TO HANDLE BEFORE ROUTINE CLEANING IS PERFORMED.
ALWAYS DISCONNECT POWER BEFORE DOING ANY ROUTINE CLEANING.

The amount of fly ash build-up in your stove is directly proportional to the ash content of the fuel that you are using (see PELLETS, page 5). After a period of time (a week, or so) inspect the heat exchanger tubes, the burner head, and the ash traps behind the fire brick. You will want to gauge your routine maintenance accordingly.

A **ROUTINE MAINTENANCE** sticker is located inside the hopper lid of your stove for convenience.

THE FOLLOWING AREAS NEED TO BE INSPECTED DURING ROUTINE CLEANING:

- Burn Grate
- Burn Pot
- Heat Exchanger Tubes
- Ash Pan
- Ash Traps and Baffles

Burn Grate: The burn grate should be inspected periodically to assure that the air holes have not become clogged with ash or clinkers. The burn grate can easily be cleaned with the grate scraper/ash pan tool, or it can be removed from the burn pot for cleaning.

Burn Pot: The burn pot should be removed periodically and emptied of ash.

PLEASE NOTE: The air inlet tube on the burn pot has a ring gasket on the end. This gasket must firmly seat against the back of the firebox for proper combustion airflow.

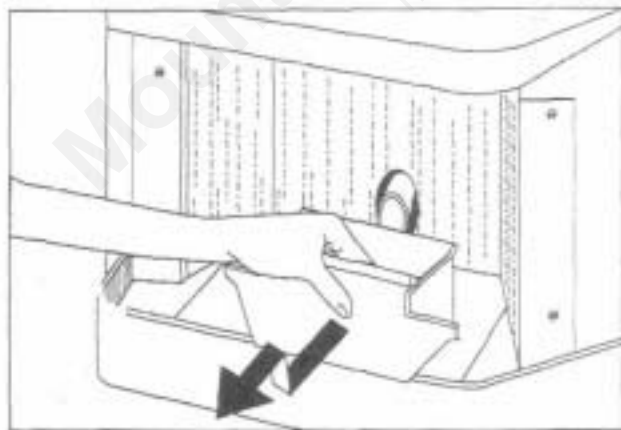


Figure 24

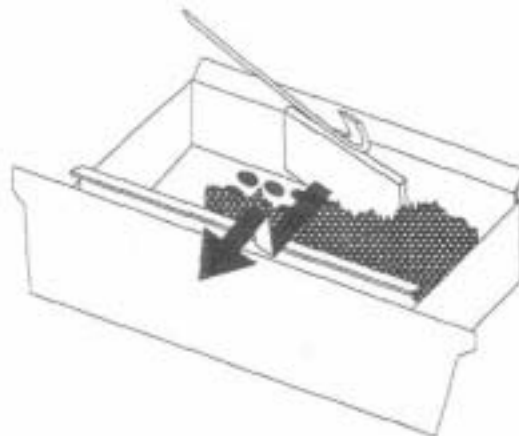


Figure 25

ADVANTAGE II-T

Heat Exchanger Tubes: Directly above the combustion chamber door is a rod that is used for cleaning the heat exchanger tubes. By sliding this lever back and forth a few times, you will clean the fly ash off the heat exchanger tubes. If your stove was recently turned off, the rod may still be hot. **Handy Hint:** you may want to wrap a damp cloth around the rod when you clean the tubes. This will prevent fly ash from being blown into your house (when blower is operating). See Figure 26.

Ash Pan: The ash pan will have to be emptied when necessary. First, remove the ash pan trim piece located at the bottom, front of the stove. Turn the latch on the ash pan access door counter-clockwise and swing the door open. Then, using the ash pan / grate scraper tool, remove the ash pan. Be sure to dump the ashes into a non-combustible container. When finished, slide the ash pan back into the stove. Firmly close the ash pan door, and replace the ash pan trim piece. See Figure 27.

Ash Trap Baffles: Access to the ash trap baffles (behind the side firebricks) is obtained by removing the firebrick retention plates and the side firebricks. Loosen the two screws that hold each firebrick retention plate in place. Remove the firebricks, right brick first, then the center firebrick, the left firebrick. Remove the two screws that hold the ash trap baffles in place, and remove the baffles for cleaning. When finished, replace all parts in reverse order. See Figure 28.

Handy Hint: Every 10-20 bags of fuel, it is recommended that you pull the damper to its fully extended position and turn the heat output selector to position 5. This process will assist in removing any excess fly ash that has built up behind the firebrick. It is recommended that this be done on a "cold" stove, and that you let the fans run for approximately 5 minutes.

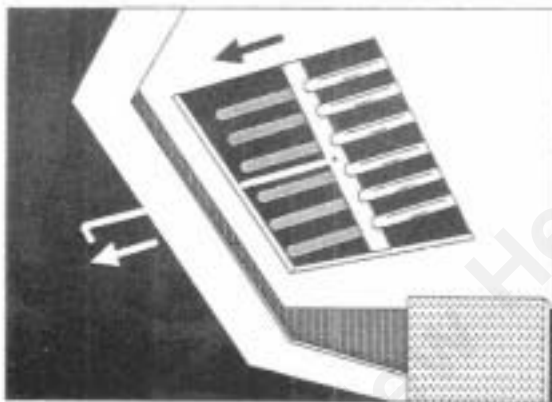


Figure 26

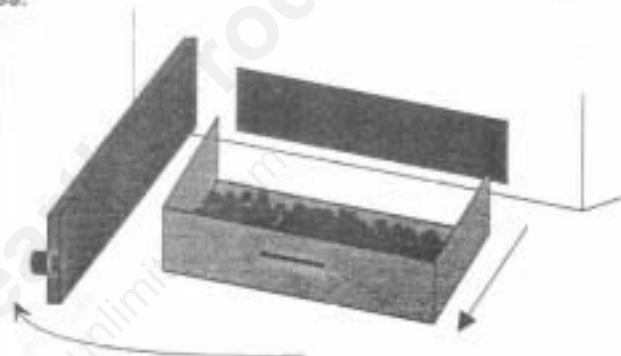


Figure 27

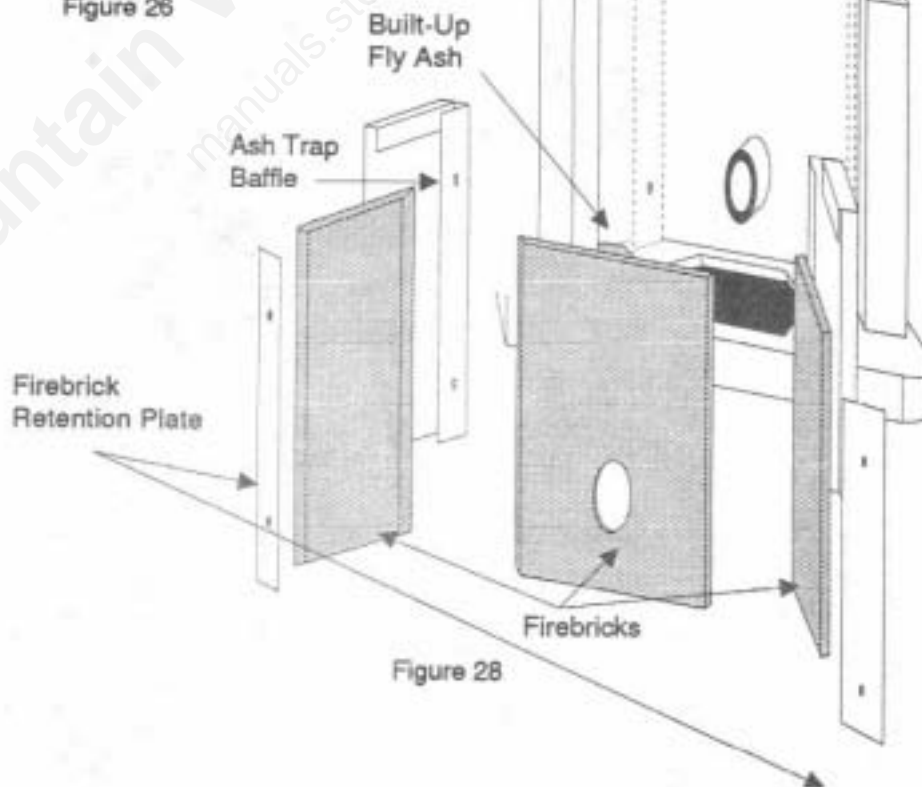


Figure 28

ROUTINE CLEANING (cont'd)

Ash Release Slide Plates: Located behind the left and right side pieces of firebrick are ash traps. Over a period of time, fly ash will accumulate in these ash traps. Fly ash can be easily removed from these areas by using the ash trap side plates located directly behind either side of the burn pot. First, remove the burn pot from the combustion chamber. (See page 23, Figure 25) Next, simply slide the plates back and forth. Fly ash will fall from the ash traps into the ash pan area. See Figure 29. When finished, follow the instructions for accessing the ash pan. Slide the ash pan out a few inches and use the ash pan / grate scraper tool to scrape the ashes that fell from the ash traps into the ash pan. Empty the ash into a non-combustible container. Replace the parts in reverse order.

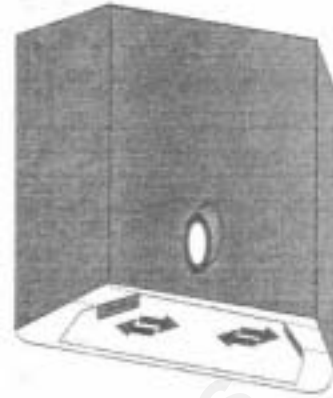


Figure 29

ROUTINE MAINTENANCE

The following areas need to be inspected as part of routine maintenance:

Door Rope Gasket: The condition of the rope gasket around the door and windows should be checked periodically and replaced or repaired if necessary. The hinges can be adjusted to improve the door seal.

To Adjust Hinges:

1. Remove the door from both hinges by lifting up on the entire door.
2. Rotate each hinge to make adjustment as needed.

Turn the hinge clockwise to tighten seal, counter-clockwise to loosen seal.

Exhaust Vent: Inspect frequently and clean when necessary. Fly ash will accumulate at all bends in the exhaust system. Large amounts of fly ash will starve the fire for air. Review Figure 31 for details of cleaning out a PL Vent 'Tee'.

Motor Lubrication: The two blower motors require lubrication annually with not more than two drops of high temperature turbine oil (available from your dealer) at the lubrication points shown in Figure 32.

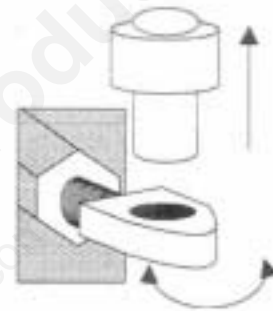


Figure 30

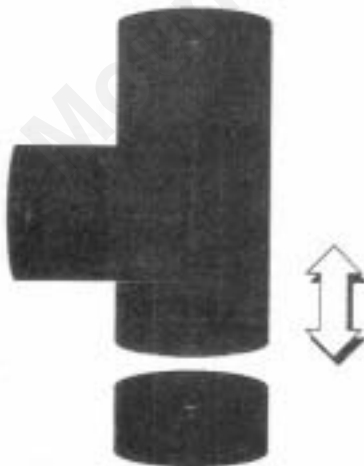


Figure 31

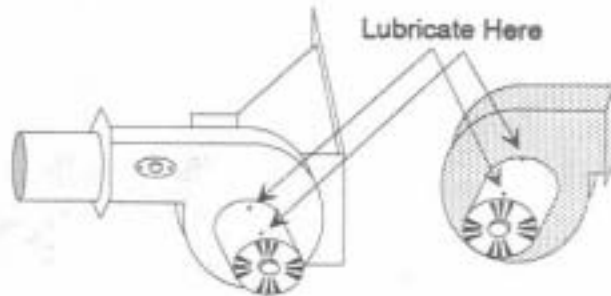


Figure 32

ADVANTAGE II-T

APPENDIX A TROUBLESHOOTING

UNPLUG STOVE BEFORE PERFORMING ANY MAINTENANCE WORK

ADVANTAGE II-T

PROBLEM	CAUSE(S)	SOLUTIONS
Fire burns with a lazy orange flame. Pellets build up in the grate and the window gets sooted up.	There is insufficient combustion air.	<p>Remove any dinkers or ash from the bottom of the grate that might be obstructing the primary air holes (see page 23). Change to a better grade of fuel if necessary (see Pellets, page 5).</p> <p>Check that the damper is open sufficiently (pulled out).</p> <p>Check that the heat exchanger tubes are not clogged with ash (see page 24).</p> <p>Clean ash traps by using the ash release slide plates. See page 25 (Ash release slide plates)</p> <p>Check ash build up behind the side firebricks. Clean if necessary (see page 23).</p> <p>Check gasket seal around the door. Use a thin strip of paper, 1 in. wide. Open the door and close it on the paper strip. A slight friction should be felt when the paper strip is pulled. Repeat this process at various locations around the door gasket. A small adjustment may be required to ensure a good seal. Replace the door gasket if necessary (see Figure 25 on page 25).</p> <p>Check that the ash pan is latched in the correct position and check the gasket seal around the ash pan door in the same manner as above. Replace the ash pan door gasket if necessary.</p> <p>Check for blockage in the air inlet tube or exhaust pipe. Clean as necessary.</p> <p>Have your certified Whitfield dealer adjust the combustion blower speed.**</p>
	Fuel feed rate is too high.	Have your certified Whitfield dealer adjust the fuel feed rate on the control panel. **

** There may be a nominal charge for this service.

APPENDIX A TROUBLESHOOTING (CONT'D)

PROBLEM	CAUSE(S)	SOLUTION
Fire goes out or stove shuts down automatically.	The hopper is empty.	Refill hopper.
	Pellets are not feeding.	See "Pellets will not feed" below.
	The high limit temperature switch has tripped.	Allow stove to cool for 1 hour and re-light. If the stove has been operating at a medium to high burn rate, and the convection fan has been turned down low, then the fan should be turned up higher. If this problem persists (particularly at lower burn rates) then the high limit snap switch should be replaced by your certified Whitfield dealer.
	The combustion air setting is too high.	Adjust damper in to reduce combustion air flow.
	The fuel feed rate is too low.	Have your certified Whitfield dealer adjust the fuel control.
Pellets will not feed.	The hopper is empty.	Refill hopper.
	The auger, circuit board, air inlet, pressure switch, high limit switch or relay may be defective.	Have your certified Whitfield dealer diagnose the problem and replace any parts if necessary.
Stove runs for 30 minutes then shuts down.	The exhaust gas is not up to temperature.	Press start switch and re-light stove if necessary.
	The low limit snap switch is not operating correctly.	Have your certified Whitfield dealer replace the low limit snap switch.
	The wires to either the low limit snap switch or the high limit snap switch (mounted on the back of the firebox) are loose or disconnected.	Check wires between the snap switches and the terminal block. Make sure there are good connections between the wires and their terminals.
Blowers will not shut off after the fuel has been switched off and the stove has cooled down.	The low limit snap switch has failed in the closed position.	Have your certified Whitfield dealer replace the low limit snap switch.
Blowers will not operate when the start switch is depressed.	There is no power to the stove.	Check that the stove is plugged in to the wall outlet. Check to see if your circuit breaker has tripped.
	There is no power to the control board.	Check the wire connections between the high limit snap switch and the terminal block.

ADVANTAGE II-T

APPENDIX A TROUBLESHOOTING (CONT'D)

ADVANTAGE II-T

PROBLEM	CAUSE(S)	SOLUTION
There is soot or fly ash in the house.	The window is being cleaned when the stove is operating.	Turn down the convection fan or turn off stove before cleaning to prevent dispersion of ash and soot into the room.
	There is leakage at the joints between the combustion fan, exhaust pipe, and "PL" vent. This will be evidenced by dust on the impeller of the convection fan, and in the heat exchanger tubes.	Seal up any leaks in the exhaust system with room temperature vulcanizing silicone sealer (RTV).
	For a fireplace insert installation: If the existing fireplace opening was not thoroughly cleaned and painted before the insert was installed, then the convection fan may be picking up the fireplace dust, soot or ash and blowing it into the house.	Pull insert away from fireplace opening. Thoroughly clean the opening and paint the inside of the opening with latex or an inexpensive spray paint to hold down the finer particles of dust.
	The vacuum cleaner is leaking.	Check your vacuum cleaner bag, replace the bag, or don't use a vacuum to clean out soot and fly ash from your stove.

APPENDIX B FLOOR PROTECTION MATERIALS

Material Type	Required Sheets/Layers	K Factor	Minimum Thickness	Actual Thickness
Cement		2.04	4.74	4.75
Den-Shield	6 Sheets of 7/16"	1.1	2.55	2.625
Foam Glass		.34	.79	1.5
Homasote N.C.F.R.	3 Layers of 1/2"	.59	1.32	1.5
Micore CV-230	2 Layers of 1/2"	.43	1	1
Micore CV-300	3 Layers of 3/8"	.458	1.06	1.125
Millboard		.84	1.95	2
Wonderboard	6 Sheets of 7/16"	.98	2.27	2.625

Micore CV-230 is the approved and tested floor protection material. If you need to use a floor protector other than Micore CV-230, see the above chart of equivalent floor protection materials. A K factor is listed for each material type. The minimum thickness is derived from the chart on page 19. When you install a material listed above, the column labeled "Actual Thickness" gives you the actual thickness of the material you will be using when you utilize the required number of sheets or layers of material. All thickness listings are in inches.

ADVANTAGE II-T

APPENDIX C SIDE PANEL ACCESS

ADVANTAGE II-T



Figure 33

APPENDIX D SHROUD PANEL ACCESS

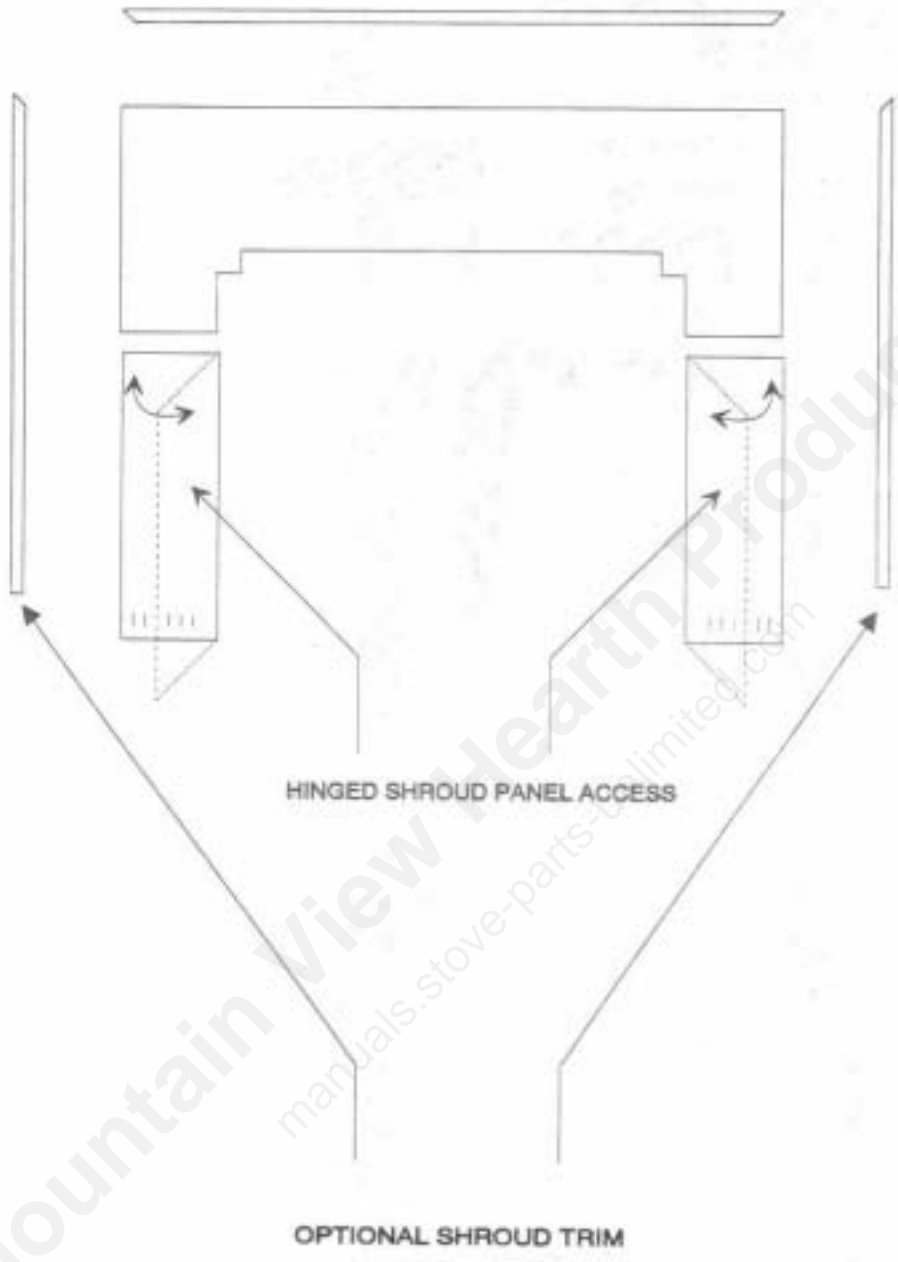


Figure 34

ADVANTAGE II-T

APPENDIX E OPTIONAL ACCESSORIES

- A gold plated trivet is available for your Advantage II-T stove.
- Shrouds are available in three sizes for your Advantage II-T insert.
- **Small:** 28 1/2 inches high by 40 3/4 inches wide
- **Medium:** 32 inches high by 44 inches wide
- **Large:** 36 inches high by 47 1/2 inches wide
- An insert pedestal support is available to add height to the shrouds. The pedestal support attaches to an insert stove, and adds between 3 1/2 inches to 7 inches of additional height. See Figure below for installation.

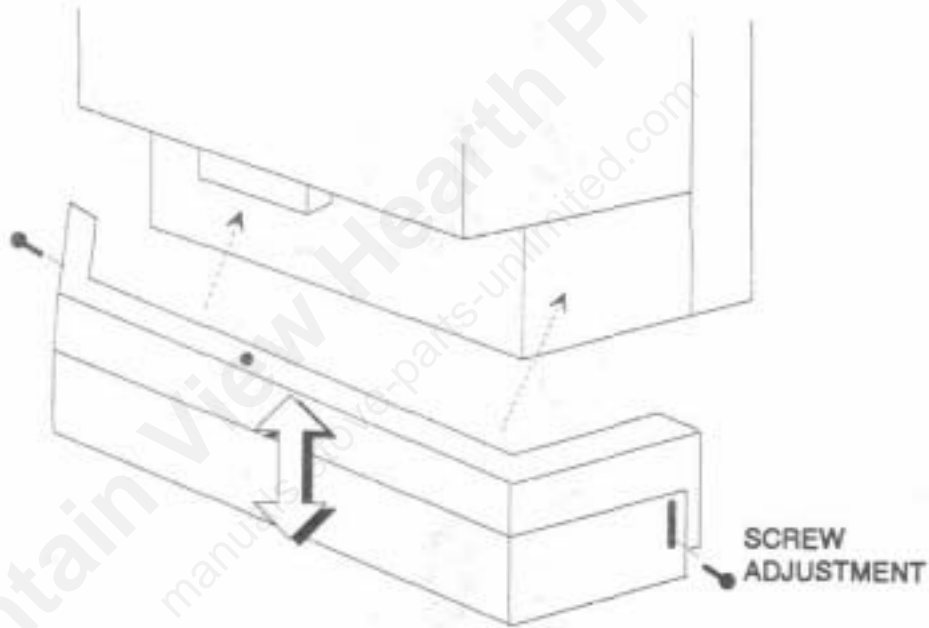


Figure 35

APPENDIX F

SHROUD INSTALLATION

1. Carefully remove the shroud from its container.
2. Compare the contents of the shroud box to the parts list to determine the presence of all parts.
3. With the stove on the hearth make sure the rear section of the stove is accessible.
4. Slide the hopper top panel away from the stove top, toward the rear of the stove, to allow access to the back of the stove top.
5. Place (6) #8 Phillips head screws and a Phillips screwdriver within convenient reach of the stove.
6. With the shroud top panel in your hands position yourself to one side of the stove. Carefully place the shroud top panel near the back of the stove top. Gently capture the stove side panel opposite you with the notch in the shroud top panel. Without letting go of the shroud top or loosing the captured side panel carefully push in on the stove side near you and position the shroud top into place behind the stove top. Be sure you have the painted side of the shroud top panel facing toward the front of the stove.
7. Secure the shroud top panel to the stove top with (6) of the #8 Phillips head screws provided in the kit, (3) screws per side.
8. Place the shroud side with the control panel door on the right side of the stove. Carefully line-up the holes in the shroud side hinge with the holes in the stove side panel. Secure the shroud side panel to the stove side with (4) of the #8 Phillips head screws provided in the kit.
9. Being careful not to touch the electrical components on the electrical control panel unbox the control panel and remove the pink anti-static packaging. Carefully grasp the control panel by the aluminum facing. From the front of the shroud carefully lower the bottom edge of the control panel into the slot in the control panel cut-out in the shroud side. Secure the control panel in place with (1) of the #8 Phillips head screws found in the kit.
10. Locate the control panel cable with the locking plug. This cable should be found coiled near the terminal block inside the stove. With the cable located inspect the back of the control panel to locate the other half of the locking plug. Do not touch any components on the back of the panel. Hold the panel by the front panel mounting. Inspect both halves of the plug to determine the offset of both plugs. The offset has been built both halves of the plug to allow only one way for the plug to be connected. Double check the orientation of the plug and plug both halves together.
11. Secure the shroud left side to the stove with the same procedure described in Step #7.
12. Slide the hopper top forward against the back of the shroud top. Determine the maximum possible height at which the hopper top can be placed and still allow the stove to fit into the fireplace opening. Once this height has been determined adjust the hopper top to this height and secure it in place with (4) #8 Phillips head screws, (2) screws per side.
13. Double check the exhaust connections to make sure they have been connected and that the connections have been made correctly (see the Owners Manual for proper exhaust installations). If the connections are correct, place your hands on the upper cast iron section of the stove door and carefully slide the stove into the fireplace opening. Once the stove is in place stand back and check the stove placement in the fireplace. If the stove is not centered in the fireplace open the stove door and place your hands on the stove eyebrow in the firebox. Carefully slide the stove forward and toward the desired sideways direction as much as possible. Close the door and push the stove back into the fireplace opening by pushing on the upper cast iron section of the stove door. Repeat this process until you are satisfied with the stove placement in the fireplace opening.
14. Swing the shroud sides closed and using a Phillips screwdriver secure the sides in place with the 1/4 turn fasteners.
15. Untube the shroud trim. Place the trim piece with both ends mitered along the top edge of the shroud top panel. One at a time put each side piece trim piece on the shroud side panels. The miters on the end of the trim pieces are designed to fit together to form a continuous border. The trim side pieces will need to be trimmed to fit on the shroud properly unless you are installing a "Large" size shroud. Determine carefully how much of the trim side pieces need to be removed for a proper fit of the trim pieces. The following table should prove helpful in determining how much to trim from the shroud trim side pieces.

MEDIUM SHROUD: 4"

ADVANTAGE II-T

SHROUD INSTALLATION (CONT'D)

SMALL SHROUD: 7 1/2"

These measurements may need to be adjusted for each installation. Therefore the trim pieces should be cut a little long initially and re-cut as needed. For example for a MEDIUM SHROUD perhaps the side trim pieces should be trimmed initially by 3" then the piece tried on the shroud. Then an additional 1/2" trimmed and the piece refitted to the shroud. This process should be repeated until the side trim pieces fit the shroud as closely as possible.

The shroud trim can be cut with a good pair of common scissors. The pieces should be cut on the square end. Cutting the mitered end will be much more difficult to cut properly without damaging the fit of the miters.

16. Inspect the installation for proper fit and finish. Once satisfied with the installation properly dispose of the packing and shipping material.

APPENDIX G CONTROL BOARD DIAGRAM

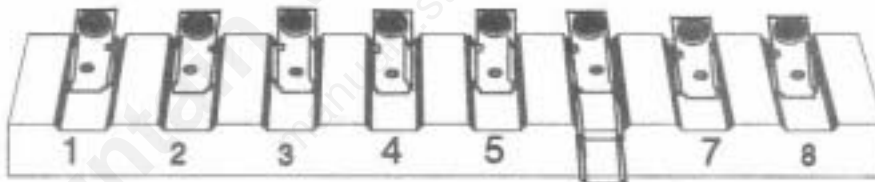
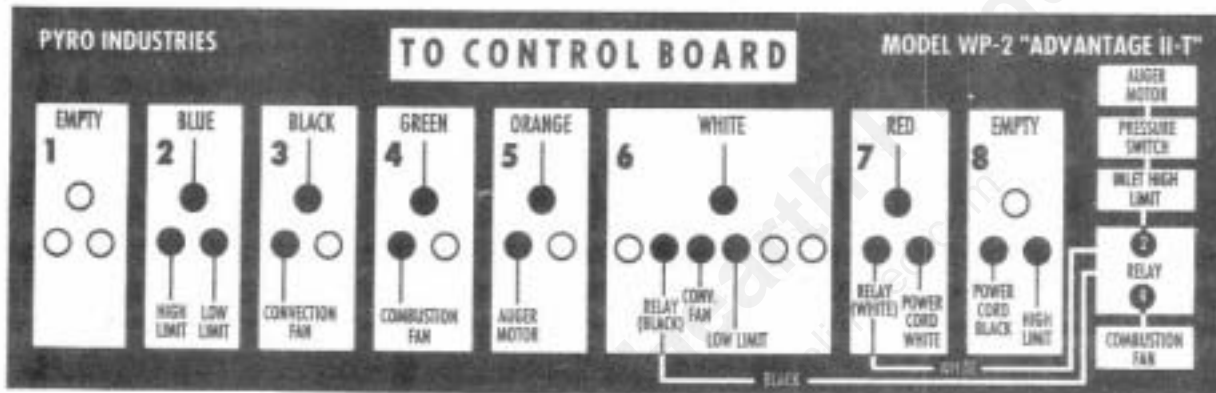


Figure 36

ADVANTAGE II-T

APPENDIX H - WARRANTY

THIS WARRANTY IS ISSUED BY PYRO INDUSTRIES, INC. (MANUFACTURER) AND EXTENDS ONLY TO THE ORIGINAL PURCHASER OF THIS PRODUCT.

The Manufacturer provides a five year limited warranty on all steel parts (except the grate), and a 1 year limited warranty on all electrical components. These warranties extend from the date of the original purchase. There is expressly no warranty on the following components: glass window, fiberglass rope gaskets, firebrick, grate, paint, exterior brass or enamel finish.

This warranty covers defects in materials and workmanship in covered components, provided the product has been installed and operated strictly in accordance with Manufacturer's printed instructions. This warranty does not cover damage or breakage caused by improper handling, misuse or unauthorized modification. Without limiting the foregoing, the use of fuels other than pelletized wood will void all warranties and liabilities.

All claims under this warranty must be made in writing to the Manufacturer at: Pyro Industries, Inc., 11625 Airport Road, Everett, WA 98204, and should include the following:

1. Name, address, and telephone number of servicing dealer.
2. Name, address, and telephone number of purchaser.
3. Date of purchase.
4. Model & Serial number of stove.
5. Nature of the defect, malfunction and/or complaint.

Local representatives are to inspect parts and or units. If the inspection indicates that the failure was due to defective material or workmanship in covered components and that the other terms and conditions of this warranty have been complied with, the Manufacturer's sole duty and liability under this warranty shall be limited to the Manufacturer's replacement or repair, at Manufacturer's option, of the defective unit or part. The purchaser shall assume all costs of shipping to and from the Manufacturer and shall be responsible for all losses during shipment if the unit is not defective. If a unit is found to be defective by the Manufacturer, shipping costs will be reimbursed. Removal and reinstallation costs are not covered under this warranty.

NEITHER THE MANUFACTURER, NOR THE SUPPLIER TO THE PURCHASER, ACCEPTS RESPONSIBILITY, LEGAL OR OTHERWISE, FOR INCIDENTAL OR CONSEQUENTIAL DAMAGE TO PROPERTY OF PERSONS RESULTING FROM THE USE OF THIS PRODUCT. ANY WARRANTY IMPLIED BY LAW, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS, SHALL BE LIMITED TO ONE YEAR FROM THE DATE OF ORIGINAL PURCHASE. WHETHER A CLAIM IS MADE AGAINST THE MANUFACTURER BASED ON A BREACH OF THIS WARRANTY OR ANY OTHER TYPE OF WARRANTY, EXPRESSED OR IMPLIED BY LAW, MANUFACTURER SHALL IN NO EVENT BE LIABLE FOR ANY SPECIAL, INDIRECT, CONSEQUENTIAL OR OTHER DAMAGES OF ANY NATURE WHATSOEVER IN EXCESS OF THE ORIGINAL PURCHASE PRICE OF THIS PRODUCT. ALL WARRANTIES BY MANUFACTURER ARE SET FORTH HEREIN AND NO CLAIM SHALL BE MADE AGAINST MANUFACTURER ON ANY ORAL WARRANTY OR REPRESENTATION.

Some states do not allow the exclusion or limitation of consequential damages, or limitations of implied warranties, so the limitations or exclusions set forth in this warranty may not apply to you.

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

PN 12127507

Pyro Industries, Inc

ADVANTAGE II-T MANUAL

WP2-TPYROE91

S/N 32211

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