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FC300

Fire Chief Wood Burning Furnace Owner's Manual



VOLUME II

May 2008



UL391 Tested by PFS

MANUFACTURED BY: **Victorian Sales**
1808 Larkin Williams Road
Fenton, MO 63026

Congratulations!

You have selected the finest quality wood burning furnace, manufactured with pride in the USA. Please take a few moments to carefully read the owner's manual. By taking the time to familiarize yourself with your new FC300, you will be able to look forward to years of trouble-free, dependable service.

Installation

First: Check Local Codes: The installation must comply with all local rulings and requirements.

- *This furnace must not be installed in trailers, modular or mobile homes.*
- *Always have a properly installed and functioning smoke detector installed in your home.*
- *To prevent accidental injury, do not allow anyone who is unfamiliar with the furnace to operate it.*
- *Spend time familiarizing yourself with your FC300 Furnace, especially the different settings and the effect they have on burn patterns. It is impossible to state how each setting will affect your furnace due to variations in settings, fuels and temperatures.*

Transportation Damages

Every effort has been made to insure that your FC300 will arrive in perfect condition. Any visible damage should be noted on the freight bill at the time of delivery. If upon unpacking your FC300 you find damage has occurred during transit, notify your supplier immediately. Your supplier will advise you as to what actions must be taken to correct the problem.

Disclaimer Notice

The listed Btu rating of your new FC300 was obtained under ideal laboratory testing conditions. The actual Btu output you experience may vary somewhat depending on the type, condition and moisture of the fuel used, the damper adjustment, chimney type and other variable factors. Therefore, the manufacturer disclaims any guarantee as to the Btu output or capacity of your unit.

Manufacturer's Notice

Please be advised that we periodically make changes to improve our products. Therefore the information in this manual may not be completely compatible with your FC300

**THIS IS A WOOD BURNING FURNACE
AND SHOULD NOT BE ALTERED IN ANY WAY!**

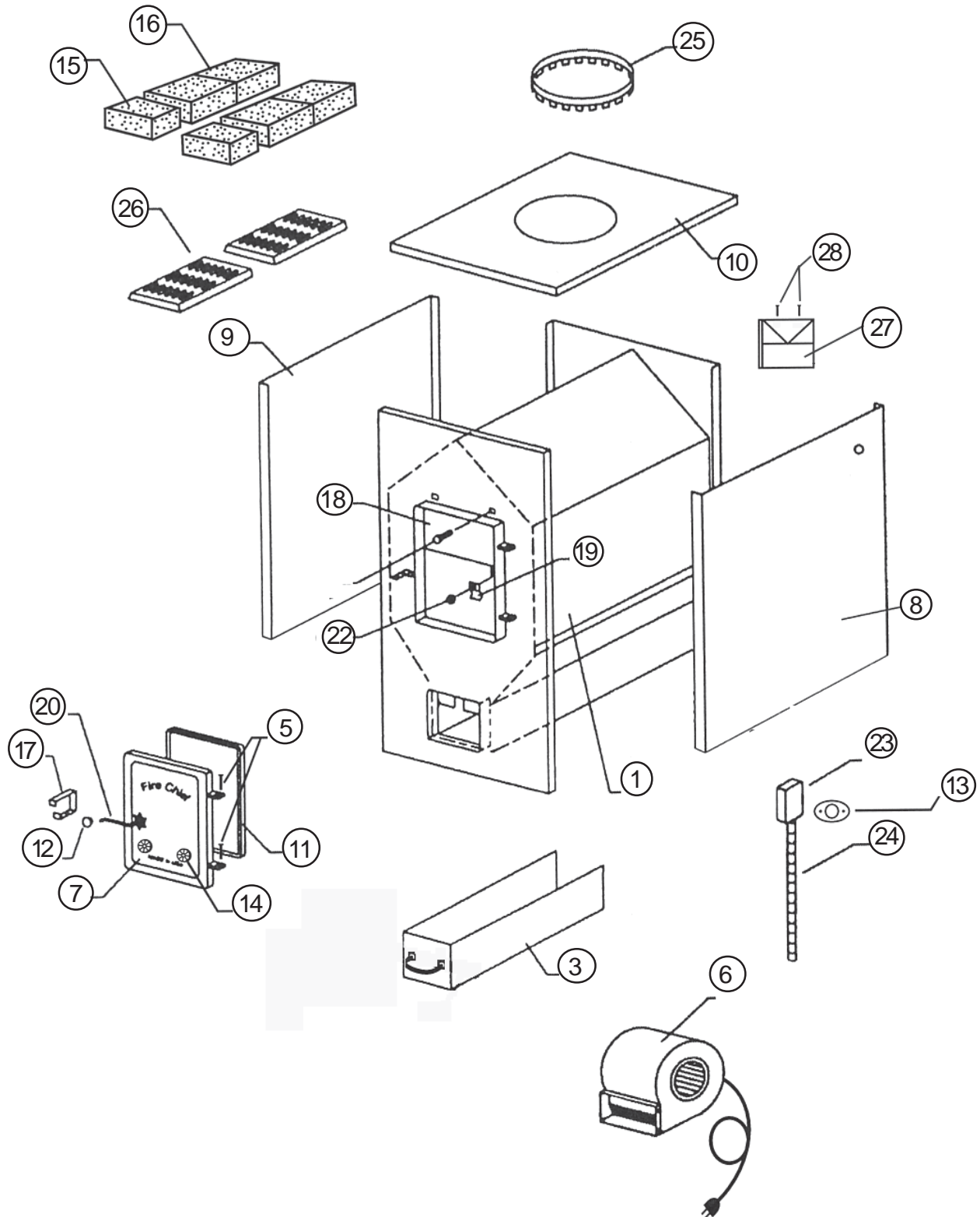
***ALWAYS KEEP YOUR WOOD COVERED YEAR ROUND.
DRY WOOD WILL PRODUCE MORE BTU OUTPUT
AND LONGER BURN TIMES.***

Table of Contents

Exploded Drawing of FC300	4
Parts List	5
Wiring Diagram	6
Assembly Instructions	7
Installation of Blower	7
Optional Components	8
Flue Diagram	9
Installation Specifications / Location	10
Ducting / Flue Specifications	11
Performance / Firing FC300	12
General Operation / Ash Removal	13
Creosote Prevention	13
Serial and Model Registration Information	14
Troubleshooting	15
Warranty	20

***ALWAYS KEEP YOUR WOOD COVERED YEAR ROUND.
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Model 300 Parts Diagram

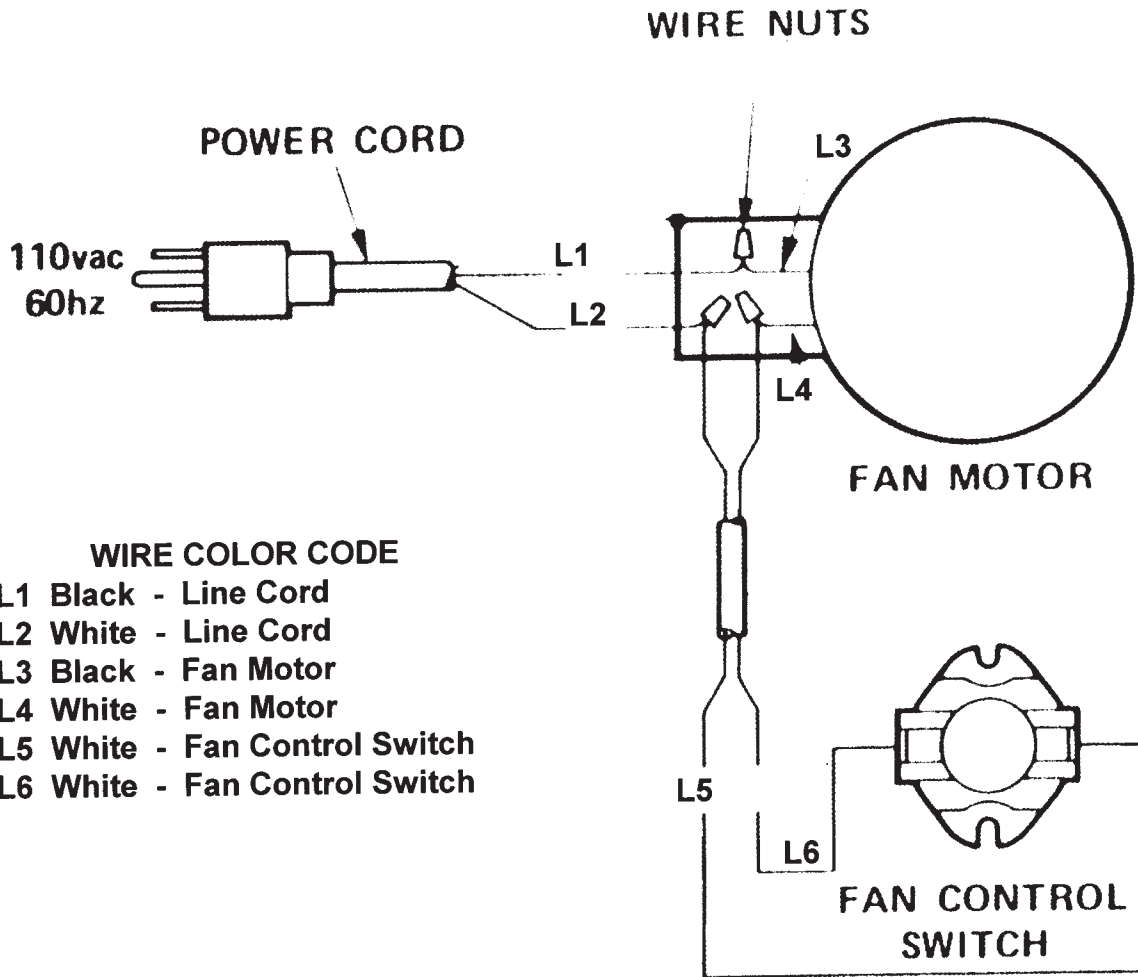


FC300 Exploded Parts List

Item #	Description	<u>QUANTITY</u>
1	Firebox Assembly	1
3	Ash Drawer Assembly - FC3AD	1
5	Fuel Door Pins	2
6	Circulation Blower with Cord - FC300BM	1
7	Fuel Door Assembly - FCFD	1
8	Right Side Cabinet - FC3RS	1
9	Left Side Cabinet - FC3LS	1
10	Cabinet Top - FC3TOP	
11	Fuel Door Gasket 1/2"	45"
12	Knob - FCKNOB	1
13	Fan Thermo-Disc - FC3DISC90/110	1
14	Spin Draft - FCSD	2
15	Half Firebrick - HTFB2 - 5 3/4" X 4 1/2" X 1 1/4"	2
16	Side Firebrick - HTFB - 9" X 4 1/2" X 1 1/4"	4
17	Fuel Door Latch	1
18	Smoke Curtain - FCSC	1
19	Smoke Curtain Clip - FCSCHDW	2
20	Fuel Door Handle - FCFDH	1
21	1/4 X 1 1/4" Carriage Bolt	2
22	1/4" Lock Nut	2
23	Junction Box	1
24	Conduit Assembly	1
25	8" Duct Ring Collar - SNGCLR8	1
26	Wood Grate - FCWG	2
27	Rear Baffle	1
28	3/8" X 1" Bolt	2

*Repair Part Numbers listed in **Bold** may be ordered thru our Customer Service Department.

FC300 Complete Wiring Diagram



ASSEMBLY INSTRUCTIONS

Please review the parts list contained on pages 4 and 5 of this manual to be assured that you have received all of the required components. If your inspection reveals a discrepancy, contact your supplier for help.

NOTE: For your convenience your FC300 has been factory assembled and pre-wired.

BLOWER MOTOR

1. Align main circulating blower into position at the bottom of the furnace and bolt securely into place using 4 each 1/4" bolts.
2. Fasten control box with thermo disc (#13) to the side of the shroud with 2 each #10 screws using pre-punched holes provided.
3. Examine the grate assembly to verify that it has not loosened during transit. It should be positioned to rest evenly on the bottom of the fire chamber. Adjust accordingly if necessary.

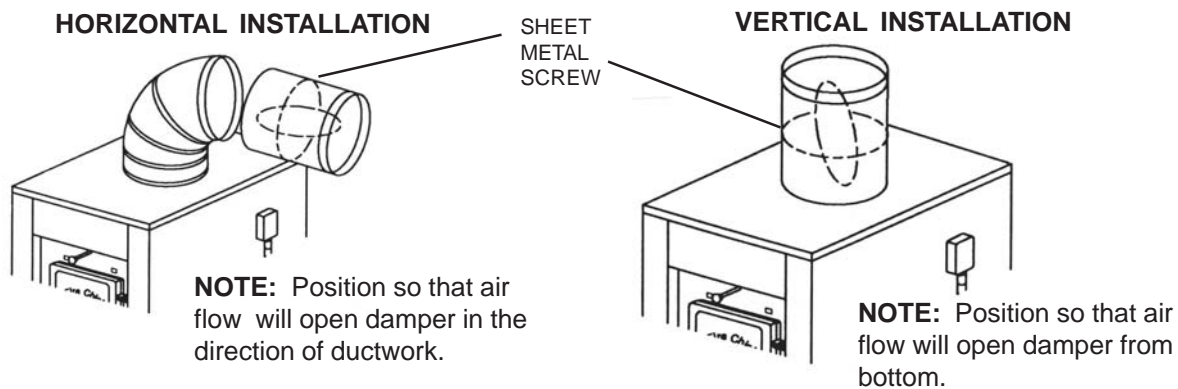
Installation of Optional Equipment

Back Draft Damper

OPTIONAL ACCESSORY PART # AMBD-8 Back Draft Damper

The Back Draft Damper may be installed in either a vertical or horizontal section of the 8" round hot air duct. It should be positioned as close to the plenum opening of the FC300 as practical. Press the female end of the damper over the FC300 furnace collar or male end of the duct pipe. When properly positioned, the arrows on the air flow decal point "away" from the FC300.

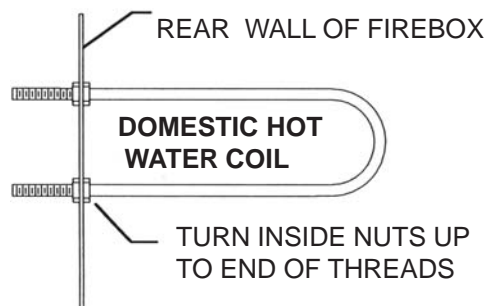
NOTE: The back draft damper may cause the blower to cycle on and off frequently. If this occurs, install a sheet metal screw inside of the damper to prevent the flapper from closing completely. This will allow heat to rise off of the furnace.



Installing Hot Water Coil

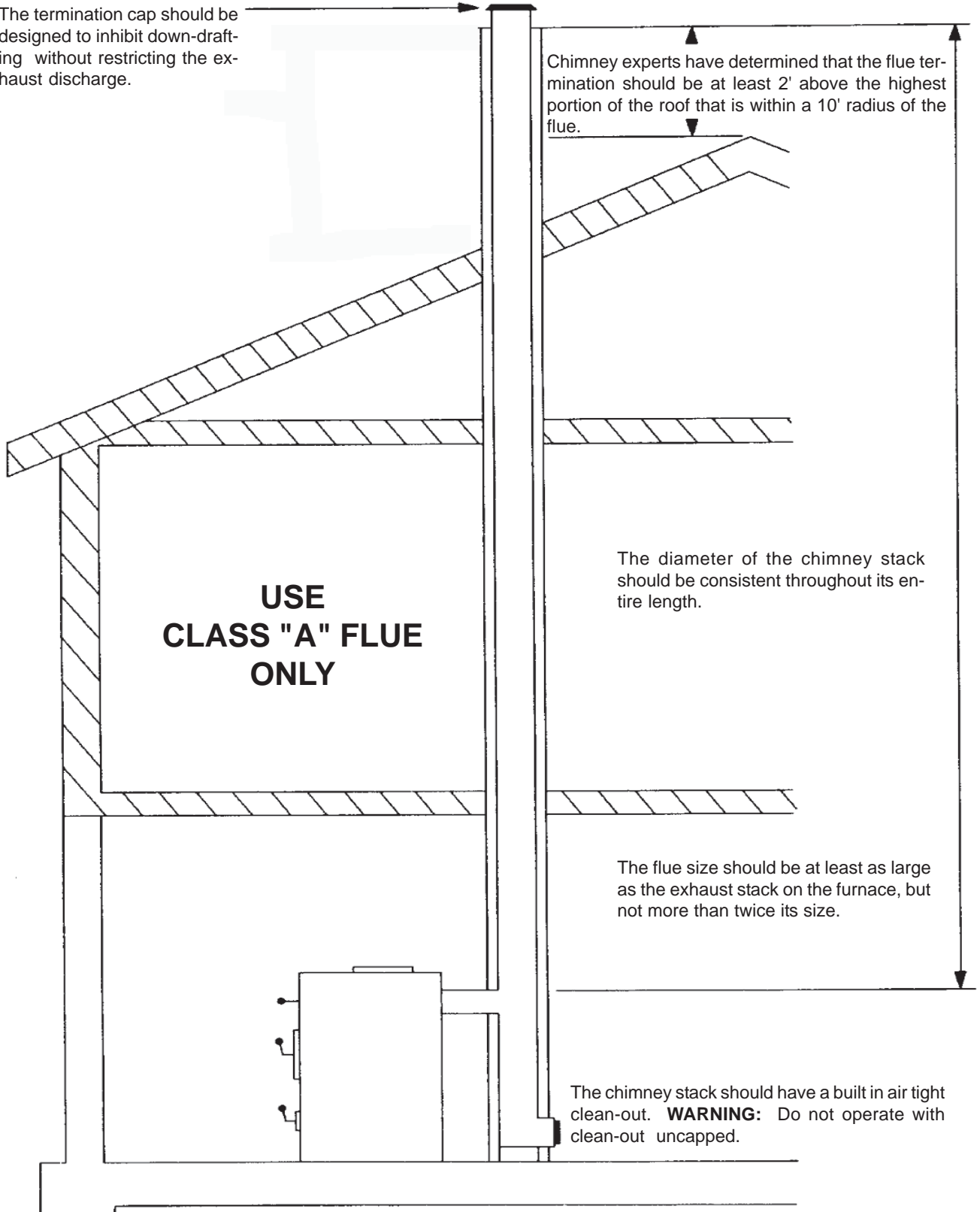
OPTIONAL ACCESSORY PART #TB-24S Water Coil with Hole Saw

1. Drill two, one inch holes at the rear of the furnace just above the firebrick inside of the firebox using the template and hole saw provided in the Water Coil Kit.
2. Place one nut on each end of the water coil and thread each as far as they will go.
3. Open the loading door and insert the coil through the holes at the end of the firebox.
4. From the rear of the furnace, thread on the remaining two nuts and tighten securely.
5. Have a qualified plumber connect your domestic hot water pipe to the coil with the appropriate fittings.



Flue Recommendations

The termination cap should be designed to inhibit down-drafting without restricting the exhaust discharge.



SPECIFICATIONS:

Laboratory testing has proven that a central solid fuel furnace provides the most viable solution to the on going problem of homeowner utility dependence. In consideration of this fact, the FC300 has been engineered to supplement the heating requirements of the average sized home, even during winter's coldest months. It is constructed with high grade, heavy gauge steel and is continually welded to assure the utmost in structural strength. In addition, the heat exchanger is lined with firebrick to ensure many years of energy efficient service. The design of the baffle increases fuel efficiency by creating a "secondary burn" of smoke and wood gases before they are vented up the chimney. The cast iron doors are custom fitted to provide an air tight seal, greatly extending the burn time and insuring maximum efficiency in fuel consumption. We have included a heavy gauge cast iron grate to aid in ash removal and reduce maintenance. Furthermore, we fashioned the wrap around sides to attain the maximum in heat transfer efficiency. Finally, for total comfort and convenience we added a thermostatically controlled circulation blower system. These fully automatic components furnish rapid heat disbursement to your home. We have incorporated all of these features as standard equipment, thereby offering the most durable, efficient and affordable appliance as possible.

LOCATION AND INSTALLATION:

NOTE: *Before beginning your installation, consult with proper local authorities regarding local codes governing all such applications and installations.*

DO NOT connect your FC300 Wood Furnace to any flue that services **ANY** other appliance. Your FC300 Wood Furnace must be placed on a non-combustible floor. If your FC300 is an add-on or supplemental heat source, position it as close to the chimney as possible.

Recommendation:

We recommend the purchase of smoke detectors. Smoke detectors should be installed on all levels of your home. Finally, we recommend installing a fire extinguisher within the furnace room or area.

FLUE TYPE AND RECOMMENDATION:

Safety requirements demand that your FC300 be connected to "**Class A**" **All Fuel Chimney ONLY**. By definition, "**Class A**" refers to either a flue lined masonry chimney or all fuel factory built chimney. Although experts have expressed differing opinions as to which system is superior, we feel it is a matter of what you find most suitable. Regardless of your choice of flue type, it must be a minimum of **6" diameter** with a minimum of 8 inches water column of draft for the **Model 300**. In order to create the most efficient draft, the flue size should not exceed 12 inches. The stove pipe required to connect your furnace to the flue should be a minimum of 24 gauge thickness. **NEVER USE GALVANIZED PIPE.** Horizontal run should not exceed five feet and should have a minimum rise of two inches per foot. *No installation should have more than two elbows and a 45° elbow is preferable to a 90° elbow.* As a safety precaution, all pipe sections should be fastened together with a minimum of three sheet metal screws. For your convenience, the male or crimped ends of the pipe should point toward the furnace to form drip-free connections, thereby reducing the possibility of creosote leakage from the joints. Installing a heat reclaimer in the pipe is not recommended because it reduces the stack temperature thus causing creosote formation. **Finally, we recommend installing a manually operated cast iron damper in the stove pipe, between the furnace and the chimney flue.** The addition of the damper will greatly assist you in regulating your fire and achieving optimum results. **Always install a tee with clean-out cap to the flue outlet on the back of the furnace. This allows for easy clean-out of the flue.**

WARNING

- **NEVER** use galvanized pipe in your flue connection - it produces poisonous gases when subjected to extreme temperatures.
- **USE** only “Class A” Masonry or manufactured “Class A” All Fuel Chimney for your Model 300 to prevent creosote accumulation..
- **INSPECT** flues periodically for structural integrity.
- **ALWAYS** leave the ash pan in your Model 300 during operation.

FORCED HOT AIR CIRCULATION:

The plenum size of your Model 300 must not be reduced to less than 8" (eight inches) and must provide a minimum of eighteen inches between the top of your Model 300 and the main trunk connection.

The furnace must maintain the following clearances to combustibles: *(all measurements are in inches)*

Heat Plenum 18"; Chimney Connector 18"; Front 36"; Rear 31"; Side 18"; Main Furnace 12".

These tolerances are minimums and should be strictly adhered to because should a power outage occur, a dangerous level of heat accumulation may develop.

FUEL RECOMMENDATIONS:

We advise using only seasoned hard woods in your Model 300 rather than highly rosined wood such as pine. *Firewood should be cut at least one full season prior to the time of its intended use. Firewood should be stacked in order to provide a free flow of air between the logs, thus allowing more rapid seasoning.* If wood is to be stored outside, it should be completely covered year round to protect it from moisture and exposure to the elements.

WARNING

NEVER fuel your Model 300 with wet, unseasoned wood or wood that has been exposed to a recent rain or snowfall. *Burning wood with a high moisture content will cause a rapid accumulation of hazardous creosote, which has been proven to be the most common cause of flue fires.*

NEVER burn plastics, any wood product containing glue, paraffin or those treated with chemical preservatives in your Model 300. *The combustion of these substances may release harmful, toxic gases.*

DANGER

Due to the risk of uncontrollable fire or explosion, **DO NOT** attempt to use gasoline, flammable liquids, refuse oil or garbage as an agent of combustion in your Model 300.

PERFORMANCE OF MODEL 300:

Your new Model 300 is classified as having airtight construction. This type of design should enable you to experience an average fire time of between six and eight hours per full load of fuel. However, abnormally cold weather may reduce the fire time somewhat; therefore, if your fire cycle is significantly less, for instance two to four hours, you are over-firing your Model 300. This type of occurrence is usually symptomatic of heat demands in excess of furnace capacity. Contact an authorized professional to determine if your Model 300 has been improperly sized for your home

NOTE:

OVER-FIRING OR DELIBERATE ABUSE CAN CAUSE THE FRONT FACE OF THE FURNACE TO CRACK FROM EXPANSION WHEN VERY HOT AND CONTRACTING WHEN FURNACE COOLS DOWN. OVER-FIRING CAN READILY BE ASCERTAINED UPON INSPECTION AND WILL VOID YOUR WARRANTY.

FIRING YOUR UNIT:

First close the ash drawer, adjust both spin drafts to a fully opened position. Crumple a few large sheets of newspaper and place them on the grate. Layer several small pieces of dry kindling or firewood on top of the paper. Light the paper and close the fuel door.

It will take about twenty minutes to establish a hot fire so the blower will turn on automatically. Within thirty to forty minutes, adjust the spin draft and the damper to obtain optimum performance.

Blower will turn on automatically at 110°. The blower will shut -off automatically at 90°.

NOTE:

Your new Model 300 is capable of producing a very high output of Btu's. Do not fuel your furnace to capacity upon initial firing. Instead, we recommend becoming thoroughly familiar with your Model 300 before operating at full capacity.

The new steel and metal components in the furnace may have a protective coating of oil or paint on the surface which could produce an odor and smoke during the break-in period. Adequate ventilation within the home and furnace room or area is recommended during the initial firing and break-in period to accommodate this possibility.

Caution:

- ***DO NOT*** operate your Model 300 with the Fuel or Ash Drawer *OPEN*.
- ***Flue setting minimum .08 inches water column of draft.***
- ***LEAVE*** the Ash Pan inside your Model 300 during operation.
- ***The Ash Pan should not be removed from your Model 300 during operation.*** If the ash level is improperly maintained, the fire box will be starved for combustion air, greatly reducing the efficiency and heating capability of your Model 300.

GENERAL OPERATION: FLASHBACK

When opening the fuel door during operation, wait ten seconds after releasing the first latch, then proceed to the fully open position. The dual latch system has been incorporated as a safety feature designed to eliminate the possibility of gaseous ignition. Laboratory testing has determined that when incomplete combustion occurs, the partially spent fuel sometimes concentrates large amounts of potentially hazardous gases within the fire chamber. If the door is opened suddenly under these conditions, the oxygen may combine with these gases and cause ignition. Use **EXTREME CAUTION** when opening the loading door.

When reloading the Model 300, spread the embers evenly over the grate. Place smaller pieces of wood on the hot embers and layer larger pieces of seasoned wood on top of them. Finally, due to the wide variety of temperature ranges during the winter, you may experience periods when it is not necessary to fully load the fire chamber in order to maintain an overnight burn. Your Model 300 will operate at the highest efficiency by adding fuel in amounts to maintain comfortable temperatures in your home.

WARNING:

In the event of a chimney fire, take the following actions immediately:

1. Close the Ash Drawer, Fuel Door and Spin Drafts.
2. Alert the **ENTIRE** household and prepare to evacuate if necessary.
3. Call your local Fire Department.

ASH REMOVAL:

In order to remove ashes from your Model 300, remove the Ash Drawer from the furnace and dump the ashes into an **AIRTIGHT METAL** container. **HOT** ashes must always be placed into an airtight metal container. Always place this metal container on a **NON-COMBUSTIBLE** surface. Emptying hot ashes into a combustible container is an extreme fire hazard. Return the Ash Drawer to the furnace and lock the latch on the drawer.

NOTE:

1. We advise removing ashes at least once a day or as often as necessary to ensure that the ashes never accumulate to the level of the grates. If ash build-up is allowed at the grate level, it will cause premature failure of the grates, voiding the warranty on the grates. Unacceptably high temperatures will result because the ashes have restricted the flow of cooling air beneath the grate. This flow of air was designed to not only cool the grates, but to also provide the combustion chamber with warmed air for combustion. If the ash level is improperly maintained, the fire box will be starved for combustion air, greatly reducing the efficiency and heating capability of your Model 300.

2. Wood ash is an especially potent fertilizer.

CREOSOTE PREVENTION:

1. To help prevent the formation of creosote within the flue, **ALWAYS BURN DRY SEASONED WOOD**. *Dry wood burns hotter, allowing flue gases to maintain temperatures above 212°F which should prevent the formation of creosote in the flue.* If the flue gas temperature falls below 212°F, condensation occurs causing the formation and accumulation of creosote within the flue.

As an added precaution, periodic flue inspections are recommended during the heating season to determine if creosote formation has occurred. *For safety and efficiency, it is recommended that the venting system be inspected and cleaned prior to each heating season.*

**Always keep your wood covered year round.
Dry wood will produce more Btu output
and a longer burn time.**

For your convenience, you may wish to record the following information:

Furnace Model Number: _____

Purchase Date: _____

Serial Number: _____

Dealer Where Purchased: _____

Additional Service Information:

TROUBLESHOOTING

<u>PROBLEM</u>	<u>PROBABLE CAUSE</u>	<u>SUGGESTED REMEDY</u>
1. Bugs found in wood.	<ul style="list-style-type: none">• Wood has rotted or has been laying around for an extended period of time.	Inspect the wood for obvious signs of insect infestation such as burrows or holes and avoid using if possible. Do not store indoors.
2. Circulation blower will not turn on.	<ul style="list-style-type: none">• Defective fan thermodisc switch.• Defective motor.• Improper wiring.	<p>If the blower fails to run, replace the fan thermodisc switch.</p> <p>Contact your supplier for replacement.</p> <p>Review wiring diagram. If wired correctly, seek professional assistance.</p>
3. Circulation blower runs continuously.	<ul style="list-style-type: none">• Defective fan thermodisc switch.• Improper wiring.	<p>Replace fan thermodisc switch.</p> <p>Review wiring diagram. If wired correctly, seek professional assistance.</p>
4. Circulation blower vibrates during operation.	<ul style="list-style-type: none">• Foreign material in housing.• Balance weights on squirrel cage have become dislocated.	Clean and remove foreign material from squirrel cage.

TROUBLESHOOTING

<u>PROBLEM</u>	<u>PROBABLE CAUSE</u>	<u>SUGGESTED REMEDY</u>
5. Odor detected in home during initial firing.	<ul style="list-style-type: none">• There is an oil film that has remained on the steel after the manufacturing process. Firing the unit has raised the temperature of the firebox to a level that is sufficient to vaporize the residue.• Unit is drawing smoke fumes from the flue.	<p>The odor should disappear after a few hours of usage.</p> <p>Make sure chimney pipes are connected and the ash cleanout is closed or sealed.</p>
6. Smoke from fire chamber is puffing back through spin draft.	<ul style="list-style-type: none">• Excessively long run of stove pipe from furnace to flue.• Too many elbows.• Insufficient flue size.• Cast iron damper is in closed position. <p><u>Down draft on chimney is caused by one or more of the following:</u></p> <ul style="list-style-type: none">• Flue has a cold spot which inhibits exhaust discharge from rising properly. This symptom may occur in factory built flues because the insulation has settled or a seam has ruptured.• In masonry flues, mortar loss may be causing the aspiration of cooler outside air into the stack.	<p>Relocate the unit so that the horizontal run does not exceed five feet and has a two inch rise per foot.</p> <p>The run should not contain more than 2 elbows.</p> <p>Replace with a larger flue providing a minimum of thirty-six square inches of draft area, but not more than one hundred square inches of draft area. If flue is within these specifications, check the draft with a gauge. Your flue should provide a minimum of .08" WC.</p> <p>Open damper.</p> <p>Check entire flue for structural integrity and leakage. Correct or repair as needed.</p>

TROUBLESHOOTING

<u>PROBLEM</u>	<u>PROBABLE CAUSE</u>	<u>SUGGESTED REMEDY</u>
	<ul style="list-style-type: none"> • There is an obstruction outside the chimney, such as a tree. 	Remove obstruction.
	<ul style="list-style-type: none"> • Flue is located too close to the peak of the roof or does not rise above it to provide the proper draft. 	Relocate flue termination or increase height as required.
	<ul style="list-style-type: none"> • Flue is located too close to another building. 	Relocate flue termination.
	<ul style="list-style-type: none"> • Obstruction in chimney. 	Check entire chimney system including stove pipe run. Utilize chimney cleaning device to remove any foreign debris.
7. Excessive smoke discharge from fuel door during reloading.	<ul style="list-style-type: none"> • Excessive ash accumulation. 	Remove if necessary.
	<ul style="list-style-type: none"> • Cast iron damper in closed position. 	Open damper.
	<ul style="list-style-type: none"> • Excessively long run of stove pipe from furnace flue. 	See remedy #6.
	<ul style="list-style-type: none"> • Too many elbows. 	See remedy #6.
	<ul style="list-style-type: none"> • Insufficient draft. 	See remedy #6.
	<ul style="list-style-type: none"> • Obstructed flue or clogged chimney cap. 	See remedy #6.
8. Flames discharging from fuel door during reloading.	<ul style="list-style-type: none"> • Excessive smoke accumulation. 	See remedy #6.
	<ul style="list-style-type: none"> • Opening the door has provided additional oxygen which has ignited accumulated gases from partially spent fuel. 	Always open the door cautiously and allow the safety latch system to perform its designed function of containing ignited gases within the fire chamber.
	<ul style="list-style-type: none"> • Cast iron damper is in the closed position. 	See remedy #6.
	<ul style="list-style-type: none"> • Insufficient draft or obstruction in flue system. 	Do not overload unit. Always open cast damper before opening loading door.
	<ul style="list-style-type: none"> • Fire chamber filled to capacity with unburned fuel. 	

TROUBLESHOOTING

<u>PROBLEM</u>	<u>PROBABLE CAUSE</u>	<u>SUGGESTED REMEDY</u>
9. Excessive dirt accumulation surrounding air registers in the home.	• Filter not installed.	Install filter kit.
	• Filter not installed.	Install filter on return air.
	• Excessive dirt accumulation in air filter.	Replace air filter.
10. Home does not achieve comfortable temperatures.	• Improper connection to the existing furnace.	Refer to information in the manual relating to the proper installation procedures or contact your local heating and cooling contractor.
	• Improperly sized ducting.	**See above - contact heating and cooling contractor.
	• Excessive dirt accumulation in air filter.	Check and replace if necessary.
	• Combustion not receiving an adequate amount of oxygen.	Furnace room may be too air tight. We recommend installing an aperture to the outside consisting of a minimum of fifteen square inches.
	• Inadequate insulation in the home.	Provide adequate insulation.
	• Your unit is of inadequate size for your home.	Consult a professional heating and cooling contractor to determine correct sizing.
	11. Rapid accumulation of creosote in furnace and flue.	• Fueling furnace with wet or unseasoned wood.
• Use of highly rosined wood, such as pine.		Completely avoid using.

TROUBLESHOOTING

PROBLEM

PROBABLE CAUSE

SUGGESTED REMEDY

- Underfiring has caused low flue gas temperature.

Install a flue gas thermometer and maintain a minimum stack temperature between 300° and 400° F.

- Insufficient flue draft.

See remedy #6.

- Using uninsulated stove pipe for the chimney flue, especially if the construction is on the exterior of the home.

DANGER: NEVER use non-insulated stove pipe as chimney. It must not be used on the inside of your home because of the high stack temperatures create an extreme fire hazard. Non-insulated pipe cannot be used as an outside flue, as it causes rapid cooling of the stack gases, causing them to condense as creosote on the inside of the flue.

- Improper connection in stove pipe causing air leakage or a structural defect in the chimney itself.

Inspect entire flue run from the exhaust stack of the furnace to the termination cap. Repair where necessary.

- Firebox not receiving adequate amount of oxygen.

Furnace room may be too airtight to supply sufficient amount of oxygen for combustion. We recommend installing an aperture to the outside consisting of a minimum of fifteen square inches.

Certificate of Limited Warranty

Extent of Coverage: *This warranty covers any FC300 Furnace sold in the United States. This warranty applies only if the FC300 Furnace is installed, maintained and operated in accordance with the instructions in the owner's manual and local codes. This warranty applies to the original purchaser/owner of the FC300 Furnace and is not transferable. Replacement or repair parts are warranted for the remaining period of the original part.*

All warranty claims must include: **date of purchase, model and serial number of furnace, proof of purchase** (*dated invoice, bill of sale, cancelled check or payment record*) and **the name and address of the dealer** from whom you purchased the furnace.

Victorian Sales warrants the **firebox** to be free of defects in material and workmanship for **five (5) years** from date of purchase. The **cast iron grates** are warranted for five (5) years so long as the furnace may be operated safely in accordance with the owner's manual. **The firebox and cast iron grates will be prorated after one (1) year at a 20% rate each year thereafter. Intentional misuse, abuse, or burn through of cast iron components is NOT warranted.** The manufacturer warrants all electrical components for **one (1) year**. Cast iron grates are not covered by warranty for burn through caused by the accumulation of ash build-up. Over-firing the furnace will cause the front face to crack and therefore is not covered by warranty. Please be advised that the firebrick and door gaskets are excluded from this warranty. Furthermore, some aesthetic deterioration can be expected as the result of normal operation, and therefore the physical appearance is not guaranteed to remain unchanged.

In order to exercise the aforementioned warranty, a certified professional must determine the appliance/part to be defective. He must submit a written statement to Victorian Sales detailing his assessment of the problem. This assessment **must** be accompanied by substantiating proof of purchase (*dated invoice, bill of sale, cancelled check or payment record*), model and serial number. Victorian Sales will then authorize repair or replacement as warranted by the submitted claim. Victorian Sales will not honor expenses incurred from any action that was not expressly consented to in writing. The owner is hereby notified that he will be obligated to assume liability for removal, reinstallation, shipping and labor cost involved in servicing/repairing or replacing the part/unit. The merchandise in question must be shipped via "**PREPAID FREIGHT**" to Victorian Sales. Victorian Sales will return the repaired or replacement part to the purchaser on a "**Freight Collect**" basis.

This warranty will be rendered null and void if this part/unit exhibits symptoms of obvious over-firing, deliberate abuse or negligence, improper installation or is used for commercial purposes.

Finally, Victorian Sales will not be responsible for any claim not stated in our warranty nor does any implied warranty extend beyond the limits stated above.

If you are unable to receive satisfactory service from your local dealer, write Victorian Sales and include all pertinent information, including a daytime phone number and a detailed description of the type of problem you are having and Fire Chief Technical Service will contact you.

Mail To: Victorian Sales 1808 Larkin Williams Road Fenton, MO 63026