

INTRODUCTION

The THERMOMAX H600 series of hand fueled solid fuel burning furnaces are designed for use as central furnaces.

The furnaces are not to be connected to the heat ducts of an existing furnace.

When installed and operated properly, your new THERMOMAX furnace can efficiently supply the heat required for your home. This manual, designed with both the homeowner and professional installer in mind, is a guide to the safe installation, operation and maintenance of your new coal and wood burning furnace. The instructions in Part I (Installation) are primarily directed to a qualified furnace installer. The homeowner should pay particular attention to Parts II, III and IV (Operation, Maintenance, and Safety Precautions).

This manual is designed to help you fully enjoy your new furnace. Please read it carefully.

PLEASE NOTE:

The following installation and operating instructions apply to the H622, H624 and H627 models. The units are similar in operation and installation procedures. Specific instructions for each model have been included in this manual when required.

BEFORE INSTALLATION:

We recommend that you contact your local building inspector concerning building and safety codes before you have your furnace installed. Its installation must comply with local building codes (refer to NFPA Standards 89M and 211). We also recommend that you check with your own insurance company's requirements prior to installation. After the installation is complete it is standard practice to have the work checked by a building inspector before the furnace is fueled for use. The proper installation of your new furnace will assure maximum efficiency and safe operation.

It is an absolute requirement that your THERMOMAX furnace be installed by a qualified furnace installer only. Incorrect installation will not only affect the performance of your heating system, but could also pose a serious safety threat. **IF YOU ARE NOT QUALIFIED, DO NOT ATTEMPT INSTALLATION YOURSELF.**

PART I

ASSEMBLY AND INSTALLATION:

PLEASE NOTE:

The following installation instructions are directed to the qualified furnace installer who is to install the unit. The installation of a furnace of this type requires special skills unavailable to the average homeowner. Do NOT attempt to install this unit unless you are qualified.

UNCRATING:

Unpack the unit carefully, checking each component against the Parts List in Figure 1. If the parts appear to be missing or damaged, contact the appropriate THERMOMAX dealer or freight line immediately.

UNIT PLACEMENT:

1. Install the THERMOMAX furnace on a noncombustible floor only.
2. The THERMOMAX furnaces are not certified to be connected to the duct work of an existing furnace or to be used with an automatic stoker.
3. The furnace is to be installed so that the following minimum clearances are not violated:

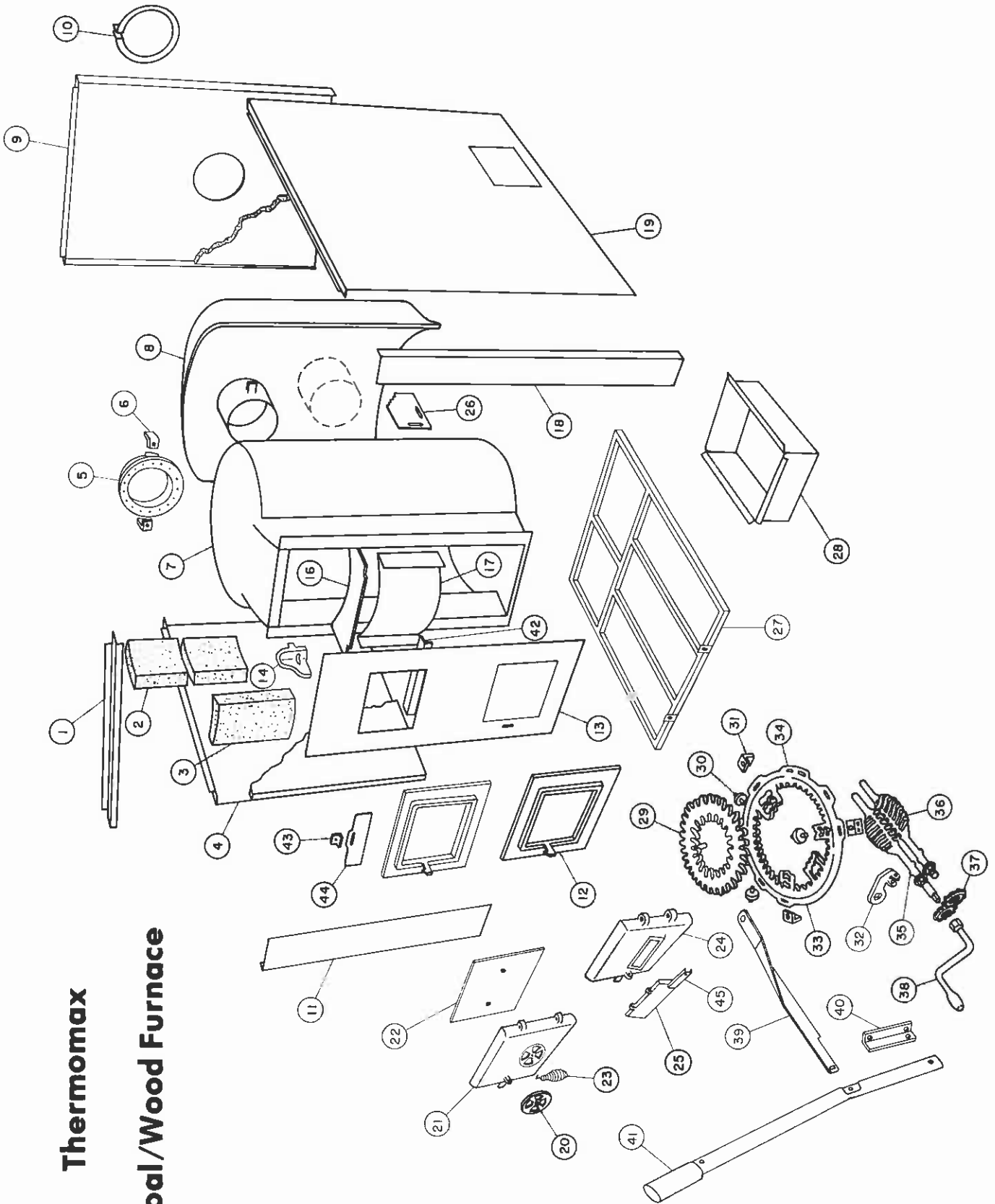
Plenum and first 6 ft. duct	6 inches
Front of furnace	48 inches
Chimney connector	18 inches
Rear of furnace	18 inches
Blower side of furnace	30 inches
Other side	18 inches

Note: State of Maine requires clearances to be in accordance with NFPA 211 which states that plenum clearance is to be 18 inches.

SHIPPING LIST Figure 1

- (1) Furnace on skid consisting of:
 - (1) Firebox sub-assembly consisting of:
 - (1) Firebox weldment
 - (1) Front sub-assembly bolted to firebox
 - (1) Grate sub-assembly bolted to firebox
 - (1) Fuel door assembly
 - (1) Ash door assembly
 - (1) Floor pan weldment
 - (1) Lever assembly - shaker
 - (1) Heat exchanger assembly
 - (2) Brick packs (H622 & H624 only)
 - (3) Brick packs (H627 only)
 - (1) Ash pan with parts consisting of:
 - (1) Ash pan
 - (1) Barometric damper
 - (1) Instruction and hardware envelope
 - (1) Feed plate
 - (1) Smoke flap
 - (1) Exchange support
 - (1) Grate connecting rod
 - (1) Clean-out Crank
 - (1) Brickguard RH
 - (1) Brickguard LH
 - (2) Exchanger mounting angle
 - (2) Spring handle
 - (1) Mounting angle - shaker
 - (1) Mounting angle - smoke flap
 - (1) Brick retainer
 - (1) Rope seal
 - (1) Furnace cement
 - (1) Control package
- (1) Outer casing in carton consisting of:
 - (1) Back panel assembly
 - (1) Side panel assembly RH
 - (1) Side panel assembly LH
 - (1) Front panel assembly RH
 - (1) Front panel assembly LH
 - (1) Front rail
 - (1) Trim ring
 - (1) Cover panel
 - (1) Limit control mounting bracket
- (1) Blower enclosure complete with blower and filter

Thermomax Coal/Wood Furnace



SPARE PARTS LIST

ITEM	DESCRIPTION	PART NUMBER	
		H622	H627
1	Front Top Rail	H624-73	H627-73
2	Fire Brick (Short)	H624-58	H627-58
3	Fire Brick (Long)	H624-59	H627-59
4	Left Side Panel	H624-106A	H627-107A
5	Flue Collar Casting	H600-4	H600-4
6	Exchanger Mtg. Angle	H600-63	H600-63
7	Firebox Weldment	H624-7A	H627-7A
8	Heat Exchanger	H624/27-44A	H624/27-44A
9	Back Panel	H624/27-104A	H624/27-104A
10	Trim Ring	H624/27-80	H624/27-80
11	Left Front Panel	H624-111A	H627-111A
12	Door Frame	H600-3	H600-3
13	Front Panel	H624/27-15	H624/27-15
14	Left Brick Guard (Shown)	H622/24-18L	H627-18L
15	Right Brick Guard (Not Shown)	H622/24-18R	H627-18R
16	Feed Plate	H624-17	H627-17
17	Brick Retainer	H624-68	H627-68
18	Right Front Panel	H624/27-110A	H624/27-110A
19	Right Side Panel	H624-106A	H627-106A
20	Air Control (Secondary)	H600-98	H600-98
21	Feed Door	H600-1	H600-1
22	Feed Door Baffle	H600-20	H600-20
23	Door Handle	H600-64	H600-64
24	Ash Door	H600-2	H600-2
25	Damper	H600-99	H600-99
26	Exchanger Support Bracket	H600-61	H600-61
27	Floor Pan	H624-31A	H627-31A
28	Ash Pan	H600-54	H600-54
29	Inner Grate Ring	H624-22	H627-22
30	Grate Roller	H600-23	H600-23
31	Grate Support Angle	H600-30	H600-30
32	Gear Lock Clip	H624-29	H627-29
33	Front Grate-Outer	H624-21F	H627-21F
34	Rear Grate-Outer	H624-21R	H627-21R
35	Left Dump Grate	H624-25	H627-25
36	Right Dump Grate	H624-26	H627-26
37	Gear	H624-27	H627-27
38	Cleanout Crank	H600-37	H600-37
39	Grate Conn. Rod	H624-62	H627-62
40	Mtg. Angle-Shaker	H600-65	H600-65
41	Shaker Lever	H600-41A	H600-41A
42	Angle Feed Plate	H600-14	H600-14
43	Mtg. Angle-Smoke Flap	H600-66	H600-66
44	Smoke Flap	H600-9	H600-9
45	Ext. Arm-Damper	H600-113	H600-113

FURNACE ASSEMBLY:

1. Remove the front panel from furnace body assembly.
2. Remove fire bricks and ash pan containing loose parts from the furnace body.
3. Place base frame in desired location (see UNIT PLACEMENT).
4. Place furnace body on base frame, being careful to align front mounting clips with flange on the furnace body (see Figure 2).
5. Install short fire bricks, starting in front. When short bricks are placed properly, the two front bricks will be even on each side. (see Figure 3).
6. Place the three front tall bricks in position. Install the brick retainer with 3/8-16 x 1" long carriage bolts. Push the retainer into the furnace body to tighten the bricks, then tighten the bolts.
7. Spread furnace cement around the front flanges of furnace. Cement should be applied smoothly and evenly around entire perimeter of opening.
8. Place front panel in position, place top three 3/8-16 x 1" truss head bolts and attach loosely.
9. Insert right front panel between furnace body and front panel. Bolt loosely using 3/8-16 x 1" truss head bolts.
10. Insert left front panel and bolt loosely.
11. Attach front top rail to front panels with sheet metal screws to assure proper top stove width.
12. Tighten all bolts around the front panel.
13. Using 3/8-16 x 1 1/2" long carriage bolts, loosely bolt the right and left brick guards to the feed plate. Place bolts so that washer and nut are up (see Figure 4).
14. Insert the feed plate through the fuel door opening and bolt to the mounting angle using 5/16-18 x 1 1/4" long flat head bolts. Slide brick guards into place and tighten bolts.

15. Loosen top center fuel door opening bolt and install the smoke curtain and clamp, retaining bolt.
16. Using 3/8-16 x 1 1/2" long round head bolts and flat washers loosely bolt the radiator support bracket to the lug at the rear of the furnace body.
17. Cement the length of rope gasket to the flue collar groove.
18. Using 3/8-16 x 2 1/2" long carriage bolts and the radiator holding clamps, attach the radiator to the furnace body (see Figure 5). Prior to the final tightening of the mounting bolts, be sure the outlet flue of the radiator is centered from side to side.
19. Slide the radiator support bracket up to hold the radiator in position and tighten the bolts.
20. Fit the rear panel over the flue outlet. Square the panel with the bottom edge of the base frame. Drill 5/32" dia. holes in the base frame angle using the back panel as a template and attach with sheet metal screws.
21. Place side panels over the front top rail and rear panel. Attach with sheet metal screws (bottom holes need to be drilled 5/32" dia. through the base frame angles.)
22. Install remaining sheet metal screws, in top of front panel and in top of all corners.
23. Place trim ring over the rear flue outlet, then tighten using #10 x 2" long round head bolt and nut.
24. Install the shaker connecting rod and secure it to the grate ring post with a cotter pin and washer.
25. Remove the two left hand lower side bolts from the ash door frame. using the bolts attach the shaker pivot bracket.
26. Attach the shaker handle to the bracket and to the connecting rod with clevis and cotter pins. (see Figure 6).
27. Re-hang the fuel and ash doors. Install the spring handles.
28. Attach the arm extension to the damper door using 1/4-20 x 3/4" round head bolt (see Figure 7).



Figure 2

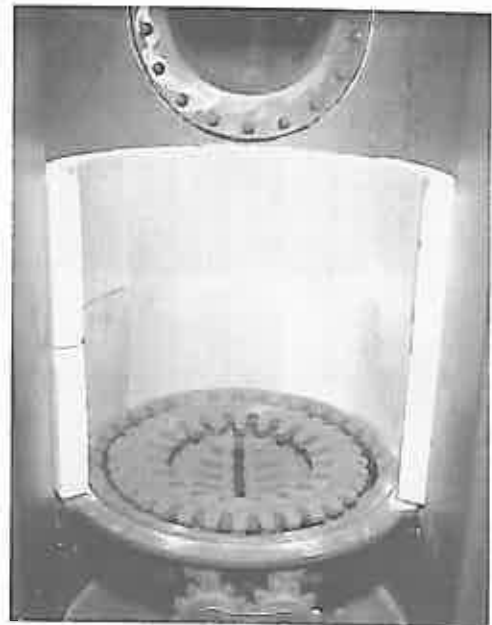


Figure 3

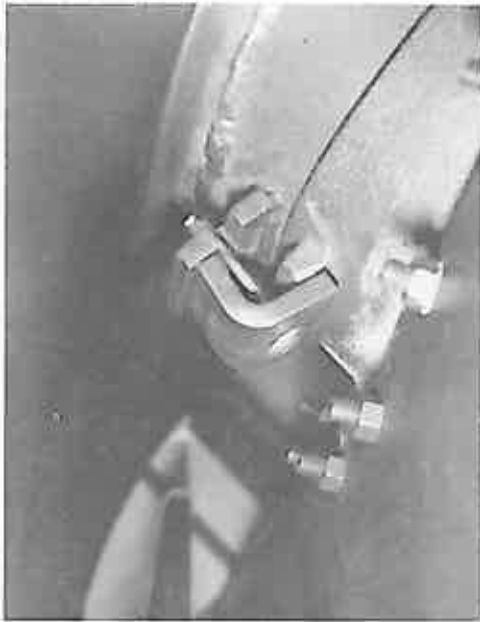


Figure 5

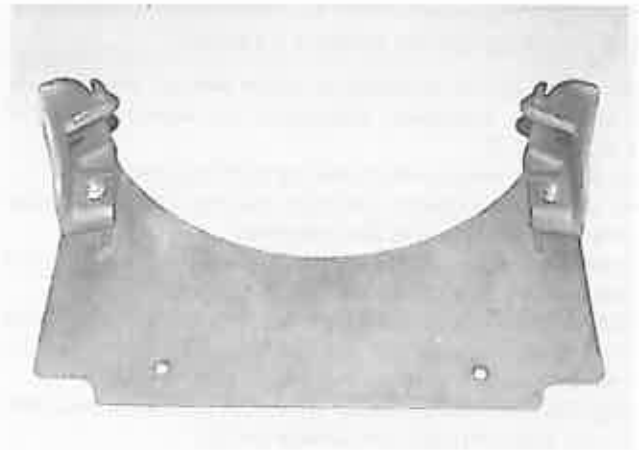


Figure 4

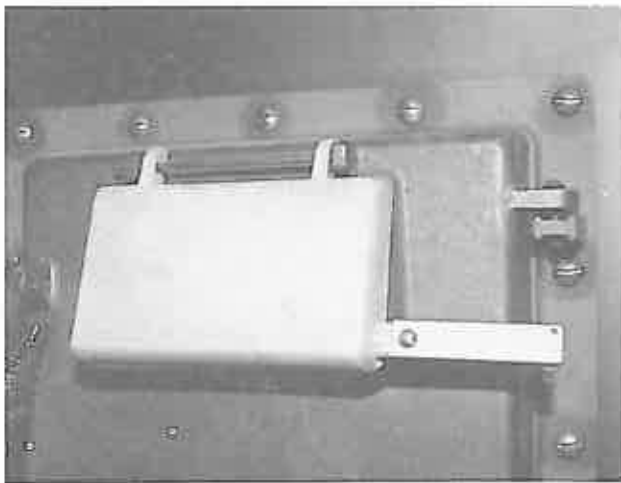
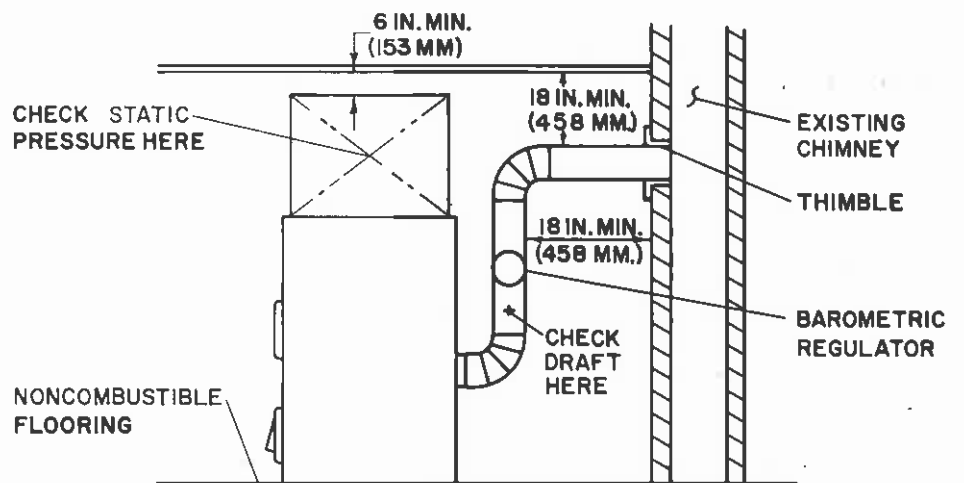


Figure 7



Figure 6

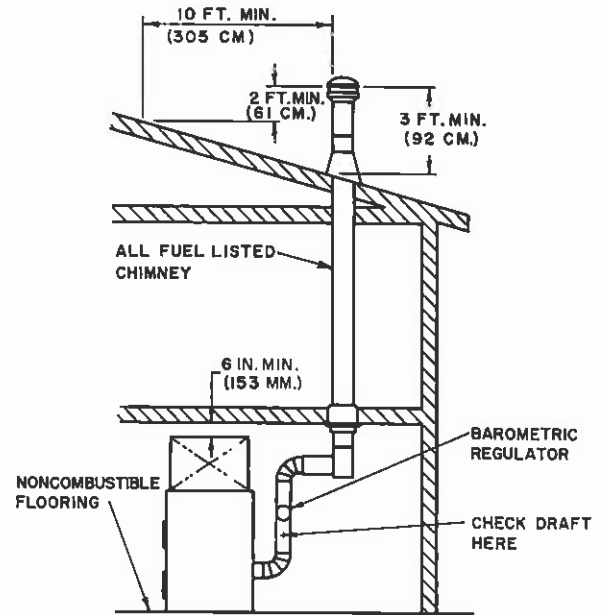
Figure 8



INSTALLATION TO EXISTING CHIMNEY

BLOWER ENCLOSURE INSTALLATION:

1. The unit may be attached to either side of the furnace. Observe the minimum clearances as shown in UNIT PLACEMENT.
2. Install cover panel on side panel opposite blower side.
3. Cut through fiberglass insulation making a hole the same size as the access hole in the side panel.
4. Remove the door and filter from the blower enclosure and place the unit near the access hole in the furnace.
5. Align the blower outlet with access hole in the furnace and push the woven material into the hole. The blower should be pushed to fit snugly against the furnace casing.
6. Using the holes in the blower enclosure as a template, drill 1/8" dia. holes through the furnace casing.
7. Using the sheet metal screws provided with the enclosure, attach the blower enclosure to the furnace casing.
8. The instructions for wiring the blower motor are contained in ELECTRICAL INSTALLATION.
9. After the motor has been connected, check the blower for correct rotation (marked on the blower housing).
10. Check to see that both the pulleys are in alignment and adjust the V belt tension to allow approximately 3/4" deflection of both belts midway between the pulleys.
11. Reinstall the air filter and enclosure door.



INSTALLATION WITH LISTED PREFAB ALL FUEL CHIMNEY

CHIMNEY AND CHIMNEY CONNECTOR INSTALLATION:

1. A listed low heat Residential Type and Building Heating Appliance Chimney is recommended for use with these units (8" dia. for the H622 and 9" dia. for the H624 and H627 units). If a masonry chimney is to be used, be sure it complies with all appropriate safety codes. Consult with qualified personnel (building inspector, heating engineer, or fire marshal) if in doubt. In any case, the chimney used must be capable of supplying an updraft of .04" to .06" W.C. below the barometric regulator (see Figure 8).
2. When using a masonry chimney an 8" thimble (9" for H624 and H 627) is to be used for the flue pipe connection.
3. If a factory built chimney is used, make certain it is installed according to the manufacturer's instructions.
4. Use only 22 or 24 gauge black or blued steel pipe (8" for H622, 9" for H624 and H627) for the chimney connector. A non-adjustable elbow (8 or 9 inch is required) must be attached to the flue outlet to establish a chimney connector which extends vertically to the chimney. Use at least three sheet metal screws to attach the elbow to the flue outlet. When connecting the remaining sections of the chimney connector, fasten with at least three sheet metal screws at each joint. All connector joints should be sealed with furnace cement. (see Figures 8 and 9).
5. A CSA certified barometric flue damper has been included with your THERMOMAX furnace. Installation instructions provided with the damper should be strictly observed. It should be installed at a safe convenient point between the furnace and the chimney, in the same room as the furnace. (see Figures 8 and 9).

FIGURE 9

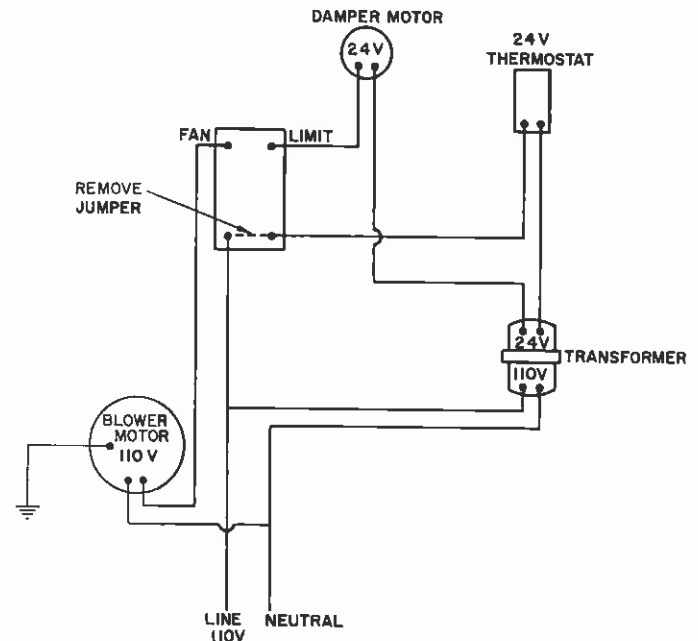


FIGURE 10

DUCT INSTALLATION:

The hot air plenum and cold air return ducting should follow the standards set by ASHRAE. In areas where power failures are frequent, the duct system should offer the best possible gravity flow of air for times when this is necessary.

ELECTRICAL INSTALLATION:

1. Refer to the WIRING DIAGRAM, (see Figure 10) for details on electrical installation.
2. Attach the electrical control mounting bracket to the pre-drilled holes in the front top rail with sheet metal screws. Drill into the plenum using the holes in the bracket as a template, attach with sheet metal screws. See Figure 12 for bracket location.
3. Drill 13/16" dia. hole through the plenum using hole in bracket as a guide, for the limit control. Attach the limit control to bracket using sheet metal screws (see Figure 13).
4. Attach field junction box under the limit control on the bracket, removing appropriate knockouts.
5. Place the damper motor over the pre-drilled holes on the right hand front panel and attach using sheet metal screws. Attach the chain from the motor to the damper arm. Be sure the adjustment of the chain is such that the damper is completely closed when the power is off. The damper door should open approximately 1 inch when the motor is energized.
6. Install wiring, (see Figures 10 and 11).
NOTE: ALL FIELD WIRING TO BE RATED AT LEAST 90°C.
7. All conduit and wiring to be held at least 1 inch away from any surface which may become hot. Non-combustible spac-

ers may be used between the clamps and the hot surface to maintain the 1 inch space.

8. Be sure to ground the green wires to the junction box properly.

STATIC PRESSURE ADJUSTMENT:

The plenum pressure as measured with the unit's blower in operation must not exceed .2" W.C. (see Figure 8).

The static pressure may be adjusted as follows:

1. To increase static pressure:
 - a. increase speed of blower
 - b. close off or reduce the openings in the outlet air grills within the house.
2. To decrease static pressure:
 - a. decrease speed of blower
 - b. open up or increase the openings in the outlet air grills within the house.

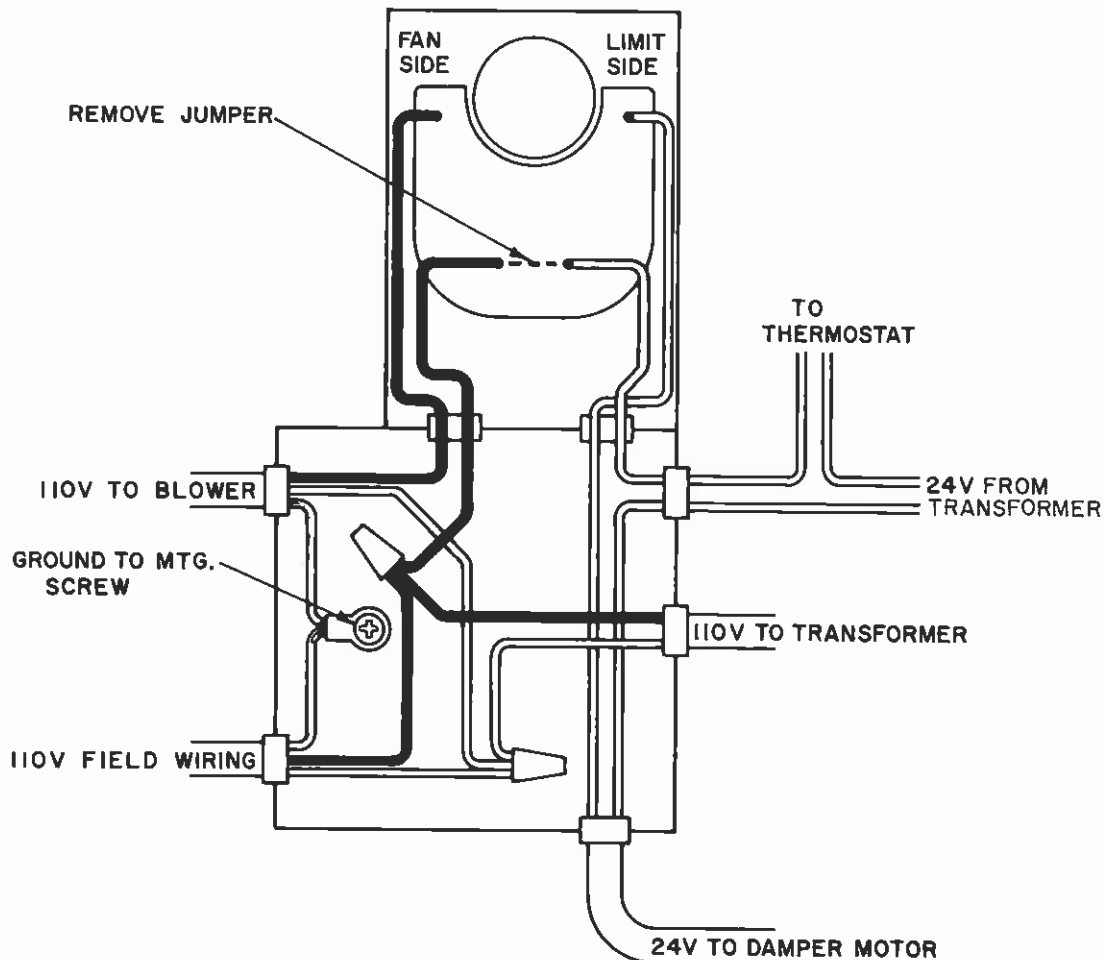
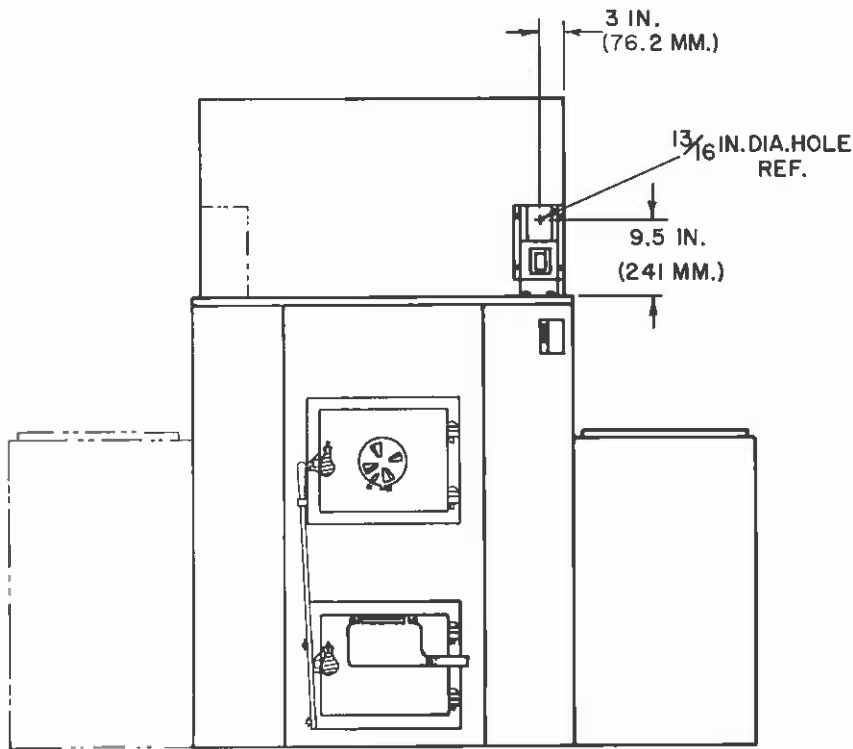


FIGURE 11



FURNACE	LIMIT CONTROL LOCATION
H622	SIDE CLOSEST TO BLOWER.
H624	EITHER SIDE
H627	SIDE OPPOSITE TO BLOWER.

FAN/LIMIT CONTROL LOCATION

FIGURE 12

**POST-INSTALLATION INSPECTION AND
BAROMETRIC REGULATOR ADJUSTMENT:**

1. Review all installation procedures. Check especially the electrical installation and installation clearances. See that all chimney connector joints are sealed and chimney is properly installed.
2. Recheck the static pressure.
3. If all is in order, then the unit may be fired for adjustment of the barometric regulator. Refer to the OPERATION INSTRUCTIONS (Part II) For advice on fire building procedure. The damper should be adjusted to allow a draft of 0.06" W.C. with a moderate fire (see Figure 8).

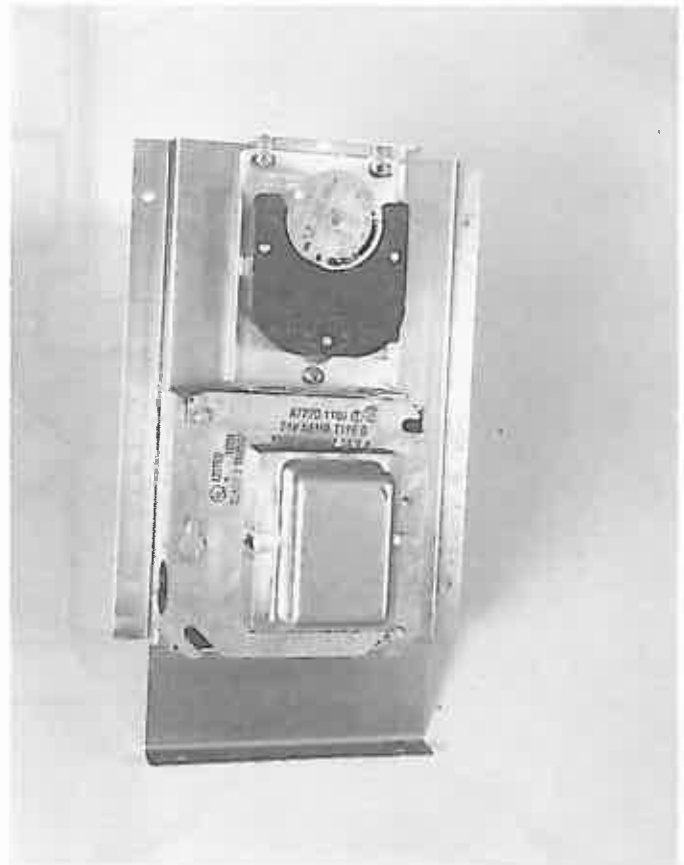


Figure 13

PART II

OPERATIONS:

CONTROLS:

The following are the furnace controls and their functions. Please study them carefully before building any fires in the furnace.

Primary Air Damper --

The primary air damper is controlled by the thermostat setting. When the thermostat "calls" for heat, the damper motor is energized opening the damper to allow more combustion air into the furnace. When the thermostat is heated to its setting, it shuts off the power allowing the damper door to close.

Secondary Air Control --

This control is located on the fuel feed door and is manually controlled. It allows you to adjust the amount of "above fire air" introduced into the firebox. The "above fire air" (or secondary air) is very important, especially when burning coal.

Fan/Limit Control --

The fan portion of this control is set to turn the blower on at approximately 130°F and off again when it has dropped below 100°F. The limit portion is a safety switch which will close the damper if the temperature in plenum exceeds 250°F on the H627 and H624 units. The H622 should be set at 230°F to meet CSA requirements.

BEFORE INITIAL FIRING:

1. Remove all foreign material from the firebox. Make sure the flue is not obstructed.
2. Completely open the primary air damper by adjusting the thermostat to a higher setting than room temperature, energizing the damper motor.

FIRING THE FURNACE:

1. The first fire in the unit should be moderate to allow the paint to cure properly. Windows and doors of your home should be opened to allow the fumes from the curing paint and smoke from the evaporating oils in the steel to escape.
2. Use only bituminous or anthracite coal, or dry, well seasoned wood for fuel. Do NOT burn trash in your furnace.
3. Do NOT elevate the fire. All Fires are to be built directly on the grates.

4. Never use gasoline-type lantern fuel, kerosene, charcoal lighter fluid, or similiar liquids to start or "freshen up" a fire in this furnace. Keep all such liquids well away from the heater while it is in use.
5. Before starting any fires in the unit, make sure the immediate area is clear of combustibles such as matches, clothes, newspaper, furniture, and etc. Make sure the room is adequately ventilated and the flue is unobstructed.
6. Start fires in both models by using paper and small kindling. After the fire catches, larger pieces of wood may then be added. When burning wood as a fuel, continue feeding the fire with wood as necessary being careful not to overfire the unit. When using coal as a fuel, burn wood until a substantial bed of coals has developed. Coal may then be added. After the coal has ignited, continue adding coal as necessary, also being careful not to overfire the unit. The secondary air intake and thermostat setting, as well as the loading frequency should be adjusted after the fire is burning smoothly such that a controlled and efficient combustion rate is obtained. Experience will teach you the most efficient combination.
7. Be careful not to build too large a fire. Large fires are both inefficient and dangerous and can damage your furnace. When refueling the firebox, remember these points:
 - a. OPEN THE DOOR SLIGHTLY -- about half an inch and wait a minute.
 - b. LOAD THE FUEL QUICKLY -- and keep the fuel handy, but at a safe distance (see minimum clearances in UNIT PLACEMENT).
 - c. DON'T OVERCHARGE THE FIREBOX -- the fuel is not to be charged above the bottom edge of the fuel feed door frame.
8. Except when reloading, the door should remain closed at all times during operation.
9. If at any time, any part of the furnace or chimney connector glows red, your furnace is overfired. All the air inlets should be closed immediately (the primary damper can be closed by unhooking the chain). The inlets should remain closed until the condition is under control.
10. For extended power failure operation, do the following:
 - a. Remove the blower compartment door, filter and access panel on opposite side of furnace casing.
 - b. Open furnace room door and warm air registers to provide maximum air circulation.
 - c. Load wood or coal not more than $\frac{3}{4}$ of the height to the bottom of the door opening. Maintain a small safe fire.
 - d. Adjust secondary air control as required.

PART III

MAINTENANCE:

CREOSOTE - FORMATION AND NEED FOR REMOVAL:

When wood is burned slowly, it produces tar and other organic vapors which combines with the expelled moisture to form creosote. The creosote vapors condense in the relatively cool chimney flue of a slow burning fire. As a result, creosote residue accumulates on the flue lining. When ignited this creosote makes an extremely hot fire.

The chimney connector and chimney should be inspected at least twice monthly during the heating season to determine if a creosote buildup has occurred.

If creosote has accumulated, it should be removed to reduce the risk of a chimney fire.

SOOT -- FORMATION AND NEED FOR REMOVAL:

When coal is burned it produces ash which combines with expelled moisture to form soot. The soot residue accumulates on the flue lining. When ignited this soot makes an extremely hot fire.

The chimney connector and chimney should be inspected at least twice monthly during the heating season to determine if a soot buildup has occurred.

If soot has accumulated it should be removed to reduce the risk of a chimney fire.

FURNACE INSPECTION:

At the beginning of each heating season, have the furnace, chimney connector and chimney inspected by a qualified service person to assure it is in good working condition. Make any needed repairs without delay.

ASHES:

Do not allow ashes or unburned materials to accumulate in the firebox. Ashes should be removed as required. The kind of fuel used will determine the frequency, but the shaker may be used once or twice daily. The crank handle is for dumping clinkers and is not needed for daily shaking.

When removing ashes from the ash pit, open both the fuel feed door and the ash door. The ashes should then be placed in a steel container with a tight fitting lid and moved outdoors well away from any combustible material. Other waste is not to be placed in this container. The ashes should remain in the closed container until all cinders have cooled completely.

BLOWER:

Once a year lubricate the blower motor with two or three drops of SAE20 oil per oil location.

Check the blower belt annually for wear, and to be sure it has proper alignment and tension.

Check the air filter regularly and replace it when necessary with a type listed by ULC.

NOTE: Make sure power is off when checking the blower.

PART IV

SAFETY PRECAUTIONS:

PLEASE OBSERVE THE FOLLOWING SAFETY PRECAUTIONS:

1. Before starting any fires in the furnace make sure the immediate area is clear of combustibles such as matches, clothes, newspaper, furniture and etc. Make sure the room is adequately ventilated and the flue is unobstructed.
2. Do not store your wood or coal too close to the furnace. Allow a clearance of at least 18 inches.
3. Never use gasoline-type lantern fuel, kerosene, charcoal lighter fluid, or similar liquids to start or "freshen up" a fire in the furnace. Keep all such liquids well away from the furnace while it is in use. Do not burn garbage, gasoline naphtha or engine oil in this unit.
4. Do not over fire the stove. Red hot stovepipes and overheated flues can cause chimney fires.
5. Do not over draft. The maximum draft through the unit can not exceed 0.06" Water Column draft.
6. Do not alter or modify your THERMOMAX furnace in any way. Installation should conform to the installation instructions.
7. Install smoke detectors for protection while you sleep.
8. If a chimney fire starts, do the following:
 - a. Close all dampers (block the barometric flue regulator closed), to limit the air supply.
 - b. Call the fire department immediately.
 - c. Wet down the roof and other outside combustibles to prevent fires from shooting sparks and flames.
9. Establish a routine for the storage of fuel, care of the furnace and firing techniques. Check daily for creosote or soot buildup until experience shows how often cleaning is necessary. Be aware that the hotter the fire, the less creosote is deposited; and weekly cleaning may be necessary in mild weather even though monthly cleanings may be enough in the coldest months. Have a clearly understood plan to handle a chimney fire.

****SAVE THESE INSTRUCTIONS ****

THEY SHOULD BE KEPT AS A REFERENCE TO ASSURE YOUR SAFETY IN THE FUTURE MAINTENANCE OF YOUR THERMOMAX FURNACE.....

Reference: CSA Standard B365 "Installation Code for Solid Fuel Burning Appliance and Equipment".

limited warranty
THERMOMAX coal/wood furnace
model H622, 24, and 27

Thermomax Div., hereinafter called "Thermomax", extends the following limited warranty to the original purchasing homeowner only.

Thermomax warrants this appliance to be free from defects in workmanship or materials to the original purchaser for a period of up to ten years from date of installation, subject to certain conditions stated herein.

You must fill in the attached warranty card and mail to Thermomax Div., within 30 days of installation.

one year parts warranty

In the event of a part failure Thermomax will supply the replacement part without charge to the original purchaser, provided a claim is made during the first year following the date of installation and provided the purchaser has made claim through the dealer from whom the equipment was purchased or supplied. Any part, or parts, returned by the dealer on behalf of the original purchaser, will be inspected by Thermomax and if found to be defective within the terms of this warranty, will replace or repair free of charge F.O.B. the Thermomax factory. Bricks and castings are not warranted by Thermomax.

three year heat exchanger warranty

Thermomax will replace or repair, free of charge, any heat exchanger in which inspection by Thermomax confirms failure, due to defects in material or workmanship during the first three (3) years of operation from the date of installation. Parts alleged to be defective must be returned by the dealer, freight prepaid, and defective parts will be replaced or repaired F.O.B. Thermomax factory.

ten year body shell warranty

Thermomax will replace or repair, free of charge, any body shell or furnace front in which inspection by Thermomax confirms failure due to defects in material or workmanship during the first ten (10) years of operation from the date of original installation. Parts alleged to be defective must be returned by the dealer, freight prepaid, and defective parts will be replaced or repaired F.O.B. Thermomax factory.

This warranty does not include normal expected discoloration which does not detract from efficient operation of the furnace.

This is the sole and only warranty made with respect to this product and is in lieu of all other warranties, guarantees, obligations or liabilities, express or implied, on Thermomax's part. Thermomax neither assumes nor authorizes any person, or persons, to assume for it or on its behalf, any other liabilities in connection with the sale of this new product.

conditions and exclusions

This non-transferable limited warranty is null and void if any of the following conditions are breached or violated.

1. The furnace must be installed by a licensed or otherwise qualified heating serviceman.
2. The furnace must be operated within its rated specifications and capacities.
3. The heating system must be installed in accordance with Thermomax installation and operating instructions and in compliance with all local, heating and other codes.
4. The furnace must not be moved from the location of the original installation.
5. The furnace must not be overfired or used for any improper purpose, such as; burning trash, oily rags, driftwood from salt water or manufactured fire logs.
6. The furnace rating plate must not be removed or defaced.
7. Damage due to wilful misuse or abuse, accident, tampering or alteration is not covered by this warranty.

Thermomax is not responsible for normal maintenance or service nor for problems caused by improper installation or operation of the furnace. It is recommended that annual preventative maintenance inspections be performed on the entire furnace, wiring and flue assemblies by licensed or otherwise qualified heating personnel. Improper installation or maintenance may endanger the occupants of the dwelling.

instructions to the dealer-serviceman

1. Determine by checking owner Warranty Certification and Bill of Sale if product is still under warranty. Do not return parts or make warranty claims if the one year warranty, or in the case of body shell, or front, the ten year warranty period, has expired.
2. If the warranty is still in force return the defective part or parts prepaid to Thermomax, properly tagged with model, serial number and proof of date of original installation.

instructions to customer

1. Fill in warranty card and mail to Thermomax Division, within thirty (30) days of purchase.
2. Copy details below:

Date installed _____

Model H6 _____ Serial Number _____ Date Card Mailed _____

THERMOMAX DIVISION
ORRVILLE PRODUCTS, INC.
375 East Orr Street
Orrville, Ohio 44667

