

Brick

Permit Without a Jacket

Permit Number B-1696

Construction Permit # B-1696

Nov. 1, 1982

Owner . . . Kevin McKee . . .
Location . . . 230 Essex Place . . .
 . . . Lake Riviera . . .
Block . . . 382-32 . . . Lot 2 . . .
Contractor . . . Tom Weber . . .
Fee \$ 7.50 ck. Use . Stove . . .

BUILDING SUB-CODE INSPECTIONS

Footing Trench
Foundation
Slab
Sheathing
Framing
Insulation
Sheet Rock
Plumbing
Fire Inspection
Final

Noted 11-22-82

PLUMBING SUB-CODE INSPECTIONS

Slab
Rough
Septic/Sewer
Water
Final

Electrical Final

Use reverse side for additional remarks

VIOLATIONS

(Large handwritten '0' or 'O' mark)

Approved plans must be on job or assessed penalty under 5:23:2.5 (C5)
Finals for Certificates of Occupancy must be called for or assessed penalty under 5:23-27.

CONSTRUCTION PERMIT APPLICATION

BRICK TOWNSHIP, NEW JERSEY

IMPORTANT — Complete ALL items. Mark boxes where applicable

I. LOCATION OF BUILDING 230 Essex Pl. N S E W side of (Other local geographic, political, or legal subdivision identification)	Number and street 230 Essex Pl. N S E W side of (Other local geographic, political, or legal subdivision identification)	Section Lakeview	Lot 2	Block 382-32
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II. TYPE AND COST OF BUILDING — All applicants complete Parts A - D	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left; padding: 5px;">D. PROPOSED USE — For "Wrecking" most recent use</th> </tr> <tr> <td style="width: 50%; vertical-align: top; padding: 5px;"> Residential 12 ☐ One family 13 ☐ Two or more family — Enter number of units 14 ☐ Transient hotel, motel, or dormitory — Enter number of units 15 ☐ Garage 16 ☐ Carport 17 ☐ Other — Specify Scandia Model 1200 airstream cast iron, free standing Wood stove (tested to UL Standard 1482 and listed by ICBO as safe on report # 3558) Installed per Manufacturers specifications (see attached) </td> <td style="width: 50%; vertical-align: top; padding: 5px;"> Nonresidential 18 ☐ Amusement, recreational 19 ☐ Church, other religious 20 ☐ Industrial 21 ☐ Parking garage 22 ☐ Service station, repair garage 23 ☐ Hospital, institutional 24 ☐ Office, bank, professional 25 ☐ Public utility 26 ☐ School, library, other educational 27 ☐ Stores, mercantile 28 ☐ Tanks, towers 29 ☐ Other - Specify </td> </tr> </table>	D. PROPOSED USE — For "Wrecking" most recent use		Residential 12 ☐ One family 13 ☐ Two or more family — Enter number of units 14 ☐ Transient hotel, motel, or dormitory — Enter number of units 15 ☐ Garage 16 ☐ Carport 17 ☐ Other — Specify Scandia Model 1200 airstream cast iron, free standing Wood stove (tested to UL Standard 1482 and listed by ICBO as safe on report # 3558) Installed per Manufacturers specifications (see attached)	Nonresidential 18 ☐ Amusement, recreational 19 ☐ Church, other religious 20 ☐ Industrial 21 ☐ Parking garage 22 ☐ Service station, repair garage 23 ☐ Hospital, institutional 24 ☐ Office, bank, professional 25 ☐ Public utility 26 ☐ School, library, other educational 27 ☐ Stores, mercantile 28 ☐ Tanks, towers 29 ☐ Other - Specify
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A. TYPE OF IMPROVEMENT 1 ☐ New buildings 2 ☐ Addition (if residential, enter number of new housing units added, if any, in Part D, 13) 3 ☐ Alteration (See 2 above) 4 ☐ Repair, replacement 5 ☐ Demolition 6 ☐ Moving (relocation) 7 ☐ Garage ☐ Fence	B. OWNERSHIP 8 ☐ Private (individual, corporation, nonprofit institution, etc.) 9 ☐ Public (Federal, State, or local government)
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III. SELECTED CHARACTERISTICS OF BUILDING —

For new buildings and additions, complete Parts E-1; for wrecking, complete only Part H, for all others skip to IV.

E. PRINCIPAL TYPE OF FRAME ☐ Masonry (wall bearing) ☐ Wood frame ☐ Structural steel ☐ Reinforced concrete ☐ Other - Specify _____	H. DIMENSIONS Number of stories _____ Total square feet of floor area, all floors, based on exterior dimensions _____ Total land area, sq. ft. _____	FEE COMPUTATIONS VOLUME OF BUILDING BUILDING SUB CODE ELECTRICAL CODE PLUMBING CODE PLAN REVIEW CERTIFICATE OF OCCUPANCY STATE TRAINING FUND CONSTRUCTION PERMIT FEE	7.50
F. TYPE OF HEATING SYSTEM Specify _____ Air Cond. Yes ☐ No ☐	I. RESIDENTIAL BUILDING ONLY Number of bedrooms _____ Number of bathrooms _____ { Full _____ Partial _____		
G. TYPE OF SEWERAGE DISPOSAL ☐ Public ☐ Individual			

SEE REVERSE

131696

Check

SUB CONTRACTORS

NAME	TRADE	ADDRESS	ZIP CODE	PHONE #
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				

PERSON TO BE IN CHARGE OF CONSTRUCTION

NAME Tom Weber

ADDRESS

IV. IDENTIFICATION — To be completed by all applicants

Name	Mailing address — Number, street, city, and State	ZIP code	Tel. No.
1. <u>Kevin McKee</u> Owner/Agent	<u>230 Essex Pl., Brick, NJ</u>	<u>08724</u>	<u>920-2913</u>
2. <u>TOM WEBER</u> Contractor			
3. Architects			

The owner of this building and the undersigned agree to conform to all applicable laws of Township of Brick and that all required state, county and local prior approvals have been given.

Signature of applicant

Kevin J. McKee

Address

230 Essex Pl., Brick, NJ

Application date

10/28/82

DO NOT WRITE IN THIS SPACE — FOR OFFICE USE ONLY

Approved by

Stottrell

Date permit issued

11-1-82

Permit Number

31696

I agree to construct said building in conformity with the plans and specifications filed with the Construction Official and in compliance with the provisions of the Building Code whether shown on plans or not.

BUILDING CODES & APPROVALS

All Franklin Industries' stoves have been tested to U.L. Standard 1482 and listed by the International Conference of Building Officials (ICBO) on report #3558.

Check your local building codes for additional guidance regarding required installation clearances. Some states and localities have specific building code regulations involving wood stove installations. The approved distances from combustible surfaces are listed in the installation section of this manual, as well as on the label attached to the stove, shown below.

It should be noted that the only floor or wall surface to be considered non-flammable is bare concrete. The addition of any material in front of or behind the concrete would require that the floor or wall system be classified as combustible.

It is required that any stove must be set on a non-combustible surface floor mat. **KEEP ALL FURNITURE AND DRAPERIES AT LEAST 48" AWAY FROM ANY PORTION OF THE STOVE UNIT.**



HOMEOWNER INSURANCE POLICIES

Insurance company policies vary widely regarding home installations of wood stoves. Contact your insurance company, notifying them of your plans to install a wood stove. This notice helps protect you from potential contract violations, resulting in loss of coverage should a fire occur. In some cases an insurance company representative will be sent to your home to check the final installation for approval. This approval is for your safety.

TYPE OF FUEL TO BE BURNED IN YOUR STOVE

This heat producing appliance is designed to burn wood or coal. When burning wood, use well seasoned or air dried hardwoods for optimum efficiency. **TO BURN YOUR STOVE WITH COAL, IT IS NECESSARY TO PURCHASE A 1200 COAL GRATE KIT.**

PROPER STORAGE OF WOOD

Since wood must be dry before it will burn, the wood should be cut and stored in a dry place at least several months, preferably a year, before it is used. Splitting the wood and exposing both ends to air aids in its drying. After wood has been stored from 6 to 12 months, it will be dried to a moisture content of 15% to 25% which results in more even burning, and will minimize the build-up of creosote in your flue pipe and chimney.

PROPER STORAGE OF COAL

1. If indoors, the storage area must be free of materials that are easily ignited, such as paper, wood, or rags.
2. Alternate wetting and drying of coal should be avoided. Outside storage areas should be protected from rain and snow.
3. Indoors or out, wet coal should not be piled on dry coal.
4. Storage should be in a cool area 75°F or lower.
5. A storage bin 4' square x 4' high will hold approximately 2 tons of "Nut" coal which weighs approximately 58 pounds per cubic foot.

Handwritten signature: H. C. Thibault
Handwritten date: 10-28-88

THIRTEEN COMMANDMENTS FOR SAFE WOOD/COAL HEATING:

1. Contact your building inspector or fire marshal for local codes and ordinances. Install and operate your stove according to the instructions outlined in this manual.
2. Have your chimney inspected regularly. Leaks, blockages, loose mortar, and creosote build-up are possible hazards.
3. Connect your stove only to chimneys designed for solid fuel appliances. Connection of more than one stove to a single chimney flue is not recommended because it hinders the ability to control potential chimney fires.
4. Never place combustible materials within four feet of your stove. This includes papers, wood, furniture, and carpets. In fact, most materials other than metal or masonry are combustible.
5. Open the draft and damper completely and allow the fire to reach its maximum burning rate before opening the fueling doors. Hold the door open $\frac{1}{2}$ inch for 10-15 seconds and then slowly open the doors all the way. Opening the door rapidly on a dampened stove may cause smoke or fire to spill into the room.
6. Wear insulated gloves when loading or removing ashes to avoid scuffs and burns. Portions of the stove reach temperatures in excess of 1300°F . The stove may hold temperatures that can burn you hours after the fire is out.
7. Keep children away from the stove unit. Door and cook top temperatures often run over 500°F . A wood stove is not an item to play with. Keep a distance of 48 inches from any portion of the stove unit to the nearest furniture or drapery.
8. Do not overfire the stove. This is noticeable when parts of the metal body or chimney connector are glowing red hot.
9. Disposal of ashes: Ashes should be placed in a metal container with a tight fitting lid. Until the ashes are disposed of, the closed container should be placed on a noncombustible floor or on the ground, well away from all combustible materials. If ashes are disposed of by burial in soil or otherwise locally dispersed, they should be retained in the closed container until all cinders have thoroughly cooled.
10. Never use gasoline, gasoline-type lantern fuel, kerosene, charcoal lighter fluid, or similar liquids to start or "freshen up" a fire in these stoves. Keep all such liquids well away from the stove while it is in use.
11. Install smoke detectors in your home and have a fire extinguisher readily handy. A smoke detector can warn you of a smoldering fire before you are aware of its presence. Rehearse what to do with the entire family in the case of a fire.
12. These stoves are designed for most efficient operation with the doors closed and should be operated in this manner. When closing the doors, make sure that no logs come in contact with the glass, if any. Inspect the glass regularly for cracks or breaks. Do not operate a stove that is not in good working condition.
13. For further information on using your stove safely, obtain a copy of the National Fire Protection Association Publication "Using Coal and Wood Stoves Safely", NFPA No. HS-10-1978. The address of the NFPA is Batterymarch Park, Quincy, MA 02269.

B. 1696
M. J. Mitchell
10-28-82

OPERATING INSTRUCTIONS
SCANDIA MODEL 1200

WARNING: THIS ROOM HEATER IS A HEAT PRODUCING APPLIANCE AND MAY CAUSE SEVERE BURNS IF TOUCHED. KEEP CHILDREN AWAY.

DO NOT OVERFIRE. IF ANY PORTION OF UNIT OR CHIMNEY CONNECTOR STARTS TO GLOW YOU ARE OVERFIRING.

THIS UNIT IS DESIGNED AS A RADIANT ROOM HEATER AND SHOULD BE USED FOR NO OTHER PURPOSE.

1. First six fires should be small in order to properly cure the cast iron parts and paint. During the first few fires some smoking may occur as the paint cures. You may wish to partially open a window to minimize discomfort during this curing period. Also, this smoking may set off your smoke detector; this is perfectly normal for the first few fires. If opening a window does not silence the alarm, you might want to disconnect the detector until smoking ceases. **RECONNECT AND CHECK SMOKE DETECTOR AFTER SMOKING CEASES.**

2. **WARNING:**
SIDE FEED DOOR MUST BE CLOSED DURING FIRING EXCEPT WHEN ADDING FUEL.

FRONT DOOR OPENING MUST BE KEPT CLOSED DURING FIRING.

ASH DRAWER MUST BE CLOSED DURING FIRING TO AVOID DEVELOPING EXCESSIVE TEMPERATURES.

3. Your unit is designed for use with wood fuel only. Do not burn other fuels.
Do not burn trash or garbage.

Note: This unit may be converted into a listed coal burning appliance through the installation of a listed "1200 Coal Grate Kit". The unit must be assembled and operated in compliance with the 1200 Coal Grate Kit instructions when operating with coal. Consult your dealer for information.

4. Be sure to provide combustion air into the dwelling when using a burning appliance. A partially open window or outside air register in the vicinity of the unit would be acceptable.

5. **CAUTION:** Heating the air in a closed building decreases the relative humidity of the air which dries wood and other combustible materials. This drying lowers the ignition temperature of these materials thus increasing fire hazards. To reduce the risk of fire, some provision should be made for replenishing moisture to the air whenever a structure is being heated for extended periods.

6. The size of the fire can be controlled by the use of the air draft controls below the doors on the front of the unit. By closing the controls down you will have a smaller fire that will last longer.

7. **CAUTION: UNATTENDED FIRES**

Many structure fires have resulted when a slow burning fire has been left unattended for an extended period of time (such as when "banking" a fire for a long over-night burn). These fires normally occur because combustible materials close to an appliance become heated to the ignition point by an overfired appliance which the operator thought was safely "throttled down".

Fire intensity is a function of several factors. One of these factors is DRAFT. Normally, increasing the draft increases fire intensity. Conversely, increasing the fire intensity will increase draft. Draft can also be affected by external factors such as wind strength and direction, outside temperature, airflow in or out of the structure, and so forth. If one of these factors changes, the draft of a slow-burning appliance may increase. This increased draft may cause dangerously high temperatures to be developed, possibly causing failure of the unit or flue, or ignition of nearby combustibles. Closing down the combustion air flow ("draft") controls on a manually operated appliance cannot guarantee that this will not happen since the adjustment will not change as outside conditions change.

Exercise extreme caution if a fire must be left unattended for an extended time.

8. Fire should be built directly on the integral grate. Do not use an auxiliary grate or andirons to elevate fire.

9. A separable handle has been supplied with your heater for opening and closing the doors and outer cabinet. Use it to avoid burns. Always return handle to the wall hanging bracket after use.

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10. FIRING THE UNIT.

- a. Before starting, open damper in chimney connector if one is installed.
- b. TO START, open draft controls. Open side feed door. Place a small amount of waxed paper and kindling on the integral grate. Light with a match, then close and latch door. Close outer cabinet.
- c. CAUTION: NEVER USE GASOLINE, GASOLINE TYPE LANTERN FUEL, KEROSENE, CHARCOAL LIGHTER FLUID, OR SIMILAR LIQUIDS TO START OR "FRESHEN UP" A FIRE IN THIS HEATER. KEEP ALL SUCH LIQUIDS WELL AWAY FROM THE HEATER WHILE IT IS IN USE.
- d. When kindling is burning well, add larger pieces of wood. Close door and outer cabinet.

USE DRIED OR SEASONED WOOD ONLY.

- e. Whenever fuel is added, the fire should be poked and stirred with a proper fireplace poker. This will allow air to move upward through the fuel bed for proper combustion.
- f. CAUTION: Always check for high flames when opening side feed door by partially opening door for a few seconds before opening door fully. Flame height can be checked by looking through front glass before opening door.

11. Read Maintenance Instructions.

MAINTENANCE INSTRUCTIONS

SCANDIA MODEL 1200

1. Always keep the area around the unit clean and clear of furniture and other objects. Keep all furniture and drapery a minimum of 48 inches away from the heater.
2. Ashes should be removed when cold. Ashes should be placed in a metal container with a tight fitting lid. The closed container of ashes should be placed on a non-combustible floor or on the ground well away from all combustible materials, pending final disposal. If the ashes are disposed of by burial in soil or otherwise locally dispersed, they should be retained in the closed container until all cinders have thoroughly cooled.
3. Creosote — Formation and Need for Removal.
When wood is burned slowly, it produces tar and other organic vapors, which combine with expelled moisture to form creosote. The creosote vapors condense in the relative 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 and chimney connector 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. Experienced chimney servicing personnel should be consulted.
4. Check fit of ash drawer and doors frequently. For proper operation an airtight seal must be maintained on the ash drawer and doors. Heating and cooling of parts during operation can cause adjustments to change. If the seal is not tight, inspect gaskets. If the gasketing needs replacement, consult manufacturer's dealer. If gasketing is in good condition, adjust latches. To adjust latches, adjust latch arm bolts in or out until the door or drawer is sealed properly. If you are unable to get a proper seal using this method, consult manufacturer's dealer.
5. Periodically check smoke detectors for proper operation following the smoke detector manufacturer's instructions. Replace batteries or detectors as needed.
6. Clean the heater surface with a dry or damp cloth. In case of condensation, clean affected areas before they dry.
Clean glass with glass cleaner or all purpose cleaner.
DO NOT CLEAN UNIT WHILE HOT.
7. For further information on using your heater safely, obtain a copy of the National Fire Protection Association publication, "Using Coal and Wood Stoves Safely". NFPA HS-10 1978. The address of the NFPA is Batterymarch Park, Quincy, MA 02269.
8. Save instructions for future reference.

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10-28-82.

5. Position the stove unit on the hearth extension at the proper clearances with the elbow directly under the chimney.
6. Slide one section of chimney connector up into the chimney several inches. Chimney connectors must be a minimum of 24 gauge black or blued steel, 8" diameter.
NOTE: The State of Massachusetts requires that 22 gauge black or blued steel be used.

The crimped ends should all point up.
7. The chimney connector must be a minimum of 24 gauge black or blued steel 8 inches in diameter. For the State of Massachusetts, all chimney connectors must be 22 gauge minimum black or blued steel.
8. Slide top section of chimney connector down to engage the lower section of chimney connector. The top section of chimney connector must still extend up into the chimney a minimum of 2 or 3 inches.
9. Check that all clearances are still within the allowable.
10. Secure adjoining sections of chimney connector and elbow to each other with three stainless steel sheet metal screws equally spaced around each joint. Do not secure chimney connector to chimney with screws.
11. Secure hanging bracket to the wall in a convenient location for storage of the separable handle and poker.
12. A proper smoke detection device (smoke detector) should be installed in the same room as the unit as well as in any other rooms through which the chimney system passes. The smoke detector will warn of structure fires plus warn you if significant amounts of combustion products are leaking from the unit or chimney into the living area. Consult local fire officials for advice on the type of device suitable for your application.
13. Read Operating and Maintenance Instructions.
14. Your unit is now ready for operation.

IF YOU INTEND TO OPERATE YOUR STOVE WITH COAL, MAKE SURE TO READ THE COAL GRATE KIT INSTALLATION INSTRUCTIONS.

INSTALLATION INSTRUCTIONS SCANDIA MODEL 1200

DO NOT INSTALL IN A MOBILE HOME.

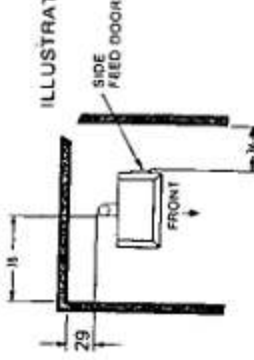
DO NOT CONNECT THIS STOVE TO A FLUE WHICH SERVES ANOTHER HEATING APPLIANCE.

1. Position the stove unit to comply with the minimum clearances. Minimum clearances are shown from the sides of the elbow. Install elbow and secure to the flue outlet with two stainless steel sheet metal screws. The crimped end of the elbow fits inside the flue outlet. Check that no overhead cross members in the ceiling or roof will be cut. Reposition the unit if necessary being careful not to move closer than the minimum clearances.

The minimum clearances to combustibles are as follows:

- A-29 inches from the back of the chimney connector to the back wall.
- B-38 inches from the side of the chimney connector to the sidewall opposite the side feed door.
- C-36 inches from the side feed door to the side wall.
- D-48 inches to the nearest furniture or drapery as measured from any portion of the stove unit. Refer to Illustration No. 5.

ILLUSTRATION NO. 5



2. Install the chimney and accessories through the ceiling and roof directly above the unit per chimney manufacturers instructions. Chimney must be Underwriters Laboratories Listed 8 inch, low heat residential appliance type chimney (all fuel). Before the chimney is installed, use a plumb-bob to assure that the chimney is directly above the elbow on the stove unit. Refer to Illustration No. 6.

ILLUSTRATION NO. 6

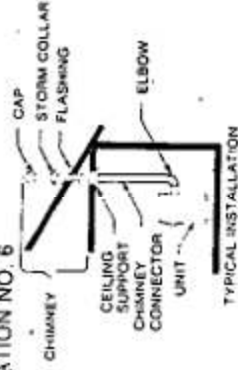
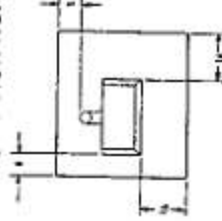


ILLUSTRATION NO. 7



3. A non-combustible hearth extension (floor protector) must be installed under the unit. The hearth extension must be a minimum 3/8 inch thick asbestos millboard or one layer of 2-1/2 inch thick common red brick or equivalent. The brick must have a single layer of sheet metal under it to prevent embers that might drop between brick cracks from contacting combustibles. Check with local building authorities as to what other materials are acceptable. The floor protector must extend a minimum of 16 inches beyond the side feed opening, 8 inches beyond the left side of the stove unit, 16 inches beyond the front of the unit and 8 inches beyond the back of the chimney connector. Mark the position of the required hearth extension on the floor. Refer to Illustration No. 7.

4. Remove the stove unit and install the hearth extension.

W. R. H. H.
10-28-82