

RECEIVED

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BUILDING REGULATIONS



CONSTRUCTION PERMIT APPLICATION

Page 1

I. IDENTIFICATION

1. Proposed Work at: _____
2. Owner Name: Anthony Mancuso Tel. 201 821-7858
Address 16 Byron Rd RD-C North Bruns. NJ 08902
3. Principal Contractor: Fireplans of America Tel. 201 446 3295
Address 44 Main St Englishtown NJ
Lic. No. or Builder Reg. No. _____ Federal Emp. No. 139449431
4. Architect or Engineer: _____ Tel. () _____
Address _____
5. Responsible Person in Charge of Work Karl Berghaus Tel. 201 446 3295

II. PROPOSED WORK

A. TYPE OF WORK

1. ☐ Minor Work (Single Trade)
2. ☐ Small Job (\$5,000 and no Prior Approvals)
Complete only II.B., III and IV.A. and Page 2
3. ☐ New Building
4. ☐ Addition
5. ☐ Alteration
6. ☐ Repair, Replacement
7. ☐ Demolition
8. ☒ Other: wood stove & chimney

B. CATEGORIES OF WORK

- | Permit/Category | Estimated |
|---|-----------------|
| 1. ☐ Building/Structural | \$ _____ |
| 2. ☐ Plumbing | _____ |
| 3. ☐ Electrical | _____ |
| 4. ☐ Fire Protection | _____ |
| 5. ☐ Other _____ | _____ |
| 6. ☐ Other _____ | _____ |
| TOTAL COST | \$2400.- |

C. DO YOU WANT:

1. ☐ Partial Releases 2. ☐ Prototype Processing

D. DOES OR WILL YOUR BUILDING CONTAIN ANY OF THE FOLLOWING?

1. ☐ Elevators/Dumbwaiters
2. ☐ High-Pressure Boilers
3. ☐ Refrigeration Systems
4. ☐ Pressure Vessels
5. ☐ Hazardous Uses/Places of Assembly
6. ☐ Cross-connections/Backflow Preventors
7. ☐ Sprinklers
8. ☐ Smoke Control Systems in Open Wells

III. DESCRIPTION OF BUILDING USE (USE GROUPS)

A. RESIDENTIAL

1. ☐ Hotels (R-1)
2. ☐ Multi-Family (R-2)
HMD Reg. No.: _____
3. ☐ Two Family (R-3b)
4. ☒ One-Family (R-3a)

If new construction, enter no. of dwelling units _____

If other than new construction, enter no. of dwelling units: _____

Before Construction: _____

After Construction: _____

Net Gain (or loss): _____

B. NON-RESIDENTIAL

- | | |
|---|---|
| 5. ☐ Theatres with Stage (A-1-A) | 16. ☐ Institutional Detention Center (I-1) |
| 6. ☐ Movie Theatres (A-1-B) | 17. ☐ Hospitals, Infirmarys (I-2) |
| 7. ☐ Night Clubs (A-2) | 18. ☐ Group Homes (I-3) |
| 8. ☐ Restaurants, Libraries, Museums (A-3) | 19. ☐ Mercantile (M) |
| 9. ☐ Religious Assembly (A-4) | 20. ☐ Moderate-Hazard Warehouse (S-1) |
| 10. ☐ Outdoor Assembly (A-5) | 21. ☐ Low-Hazard Warehouse (S-2) |
| 11. ☐ Business (B) | 22. ☐ Temporary, Misc. (U) |
| 12. ☐ Educational (E) | 23. ☐ Other _____ |
| 13. ☐ Moderate-Hazard Factory (F-1) | |
| 14. ☐ Low-Hazard Factory (F-2) | |
| 15. ☐ High-Hazard (H) | |

State Specific Use: _____

If Change in Use Group, Indicate Former: _____

IV. BUILDING CHARACTERISTICS

A. OWNERSHIP

1. ☐ Private (Individual, Corp., Non-profit Inst., Etc.)
2. ☐ Public (State, County or Local Govt.)

B. HEATING FUEL

- | Principal | Secondary | Type |
|-----------------------------|--------------------------|--------------------------|
| 3. ☐ | ☐ | Gas |
| 4. ☐ | ☐ | Oil |
| 5. ☐ | ☐ | Electric |
| 6. ☐ | ☐ | Solid (Wood, Coal, Etc.) |
| 7. ☐ | ☐ | Propane |
| 8. ☐ | ☐ | Solar |
| 9. ☐ | ☐ | Other _____ |

C. TYPE OF SEWAGE DISPOSAL

10. ☐ Public or Private Company
11. ☐ Private (Septic Tank, Etc.)

D. TYPE OF WATER SUPPLY

12. ☐ Public or Private Company
13. ☐ Private (Well, Etc.)

E. BUILDING CHARACTERISTICS

14. No. of Stories 1
15. Height of Structure _____ Ft.
16. Area—Largest Floor _____ Sq. Ft.
17. Bldg. Area—All Fls. _____ Sq. Ft.
18. Volume of Structure _____ Cu. Ft.
19. Total Land Area Disturbed _____ Sq. Ft.

LDS NB 10402054

CERTIFICATION IN LIEU OF OATH

I. OWNER SECTION

I hereby certify that I am the owner of the property listed on Page 1. This dwelling is to be occupied by myself and is not to be used for any purpose, other than single family residential use.

- A. ☐ I further certify that I prepared the plans submitted. This statement is made in accordance with the New Jersey Uniform Construction Code, N.J.A.C. 5:23-2.15(e)vii.
- B. ☐ I further certify that I will perform the work below.
- B1. ☐ Building B2. ☐ Electrical B3. ☐ Plumbing
- C. ☐ I further certify that a new home will be constructed on this property, for my use and occupancy. I attest that all design, construction, plumbing, or electrical work will be done by me or by subcontractors under my supervision, in accordance with all applicable laws; and further acknowledge that said new home is not covered under the New Home Warranty and Builders Registration Act (N.J.A.C. 46:3B-1 et. seq.) and that such fact shall be disclosed to any person purchasing this property within ten years of the date of issuance of a certificate of occupancy.
- D. ☐ I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I understand that if any of the above statements are willfully false, I am subject to punishment.

SIGNATURE _____ DATE _____

II. AGENT SECTION

I hereby certify that the work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.

I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I understand that if any of the above statements are willfully false, I am subject to punishment.

☒ Check if contractor.

AGENT NAME Karl Borghans TEL 201, 446 3295

ADDRESS 44 Main ST

English Town NJ 07726

SIGNATURE Karl Borghans

PERMIT CONTROL

I. PLAN REVIEW STATUS

Updated at time of receipt of drawings and when plans are approved.

- ☐ PARTIAL RELEASES
☐ PROTOTYPE PLAN - FILE LOCATION AND NO. _____

Plan Review Required	Type of Work	Plans Received By Date Receiver	Approval Date	Reviewer	Comments
☐	BUILDING				
	Footings/Foundations				
	Framing				
	Architectural				
	Other <u>Sketch</u>		7/21/89	OLD	
☐	PLUMBING				
☐	ELECTRICAL				
☐	FIRE PROTECTION				
☐	OTHER _____				

II. PERMIT/INSPECTION STATUS

Updated at time of permit and after final approvals.

Issue Date	Category	Revisions	Final Inspection	Comments
_____	ALL CONSTRUCTION			
_____	BUILDING			
_____	Footings/Foundations			
_____	Framing			
_____	Architectural			
_____	Other _____			
_____	PLUMBING			
_____	ELECTRICAL			
_____	FIRE PROTECTION			
_____	OTHER _____			

III. CERTIFICATES ISSUED

CERTIFICATES TO BE ISSUED:	Date Issued
☐ Temporary Certificate of Occupancy Date Expired _____	_____
☐ Temporary Certificate of Occupancy Date Expired _____	_____
☐ Certificate of Occupancy No. _____	_____
☐ Certificate of Continued Occupancy No. _____	_____
☐ Certificate of Approval No. _____	_____
☐ None	_____

IV. ON-GOING INSPECTIONS

On-going Inspections Required (See Page 1, II.D.)	Date Posted to Log and Tickler
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

V. FEE SUMMARY

Initial fee collection recorded in A; all others in section B.

A. COLLECTED AT TIME OF CONSTRUCTION PERMIT ISSUANCE

	AMOUNT
BUILDING	\$ 25.00
PLUMBING	_____
ELECTRICAL	_____
FIRE PROTECTION	_____
OTHER _____	_____
SUBTOTAL	\$ _____
- LESS: 20% of subtotal (when plan review performed by state agency).	
	(_____)
D.C.A. TRAINING FEE .0006 x _____	= _____
CERTIFICATE OF OCCUPANCY	_____
OTHER _____	_____
OTHER _____	_____
TOTAL COLLECTED WHEN PERMIT ISSUED	\$ 25.00
DATE _____	Collected By _____

B. COLLECTED AFTER CONSTRUCTION PERMIT ISSUANCE

	Date	Collected By	AMOUNT
CERTIFICATE OF OCCUPANCY	_____	_____	_____
OTHER	_____	_____	_____
OTHER	_____	_____	_____
- LESS: Refunds			(_____)
TOTAL COLLECTED AFTER PERMIT ISSUED			\$ _____

C. TOTAL CONSTRUCTION FEES COLLECTED

	AMOUNT
COLLECTED WITH PERMIT (VA)	\$ _____
COLLECTED AFTER PERMIT (VB)	_____
TOTAL	\$ _____

PLAN REVIEW AND INSPECTION – BUILDING

DATE _____

JOB CONDITION/ACCOMMODATIONS

[illegible]

Fire Grading:

Maximum Live Load:

Maximum Occupancy Load:

JOB SUMMARY

PLAN REVIEW	
	Date Initials
☐ No Plans Required	_____
☐ All	_____
☐ Footing/Foundation	_____
☐ Frame	_____
☐ Architectural	_____
☒ Other <i>Sheet</i>	<i>7/2-1/69</i> <i>CS</i>

INSPECTIONS FINAL		
☐ CO	☐ CCO	☐ CA

Date: _____

Inspected By: _____

INSPECTIONS

Type	Failure Dates			Approval Date
☐ Footing/Foundation				
☐ Slab				
☐ Frame				
☐ Architectural				
☐ Insulation				
☐ Finishes				
☐ Energy				
☐ Mechanical				
☐ TCO				
☐ Other				8/3/89



BUILDING SUBCODE TECHNICAL SECTION



PERMIT NO. 16863
DATE ISSUED 2-3-84
REVISION DATE _____
Block 148 Lot 113
Subdivision _____

A. IDENTIFICATION

APPLICANT - Complete unshaded areas only	When changing contractors, notify this office
Owner <u>Ashley Mancuso</u>	Contractor <u>Fireplaces of America</u>
Address <u>1633 Ryan RD RDY</u>	Address <u>44 main ST</u>
<u>Co: Riverview NJ</u>	<u>English Town NJ</u>
Tel. <u>(201) 821-7858</u>	Tel. <u>(201) 446 3295</u>
Work Site Address <u>same</u>	Lic. No. _____
	Federal Emp. No. <u>139449431</u>

CERTIFICATION IN LIEU OF OATH:
(Complete for Minor Work and Small Job Only)

I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.

Karl Brannhaus
AGENT SIGNATURE

B. TECHNICAL SITE DATA

DESCRIPTION OF WORK
Give detail description including materials used, dimensions, etc.

wood store + clearing

TYPE OF WORK:

☐ New Building	☐ Demolition
☐ Addition	☐ Other _____
☐ Alteration/Renovation	☒ Miscellaneous
☐ Roofing	☐ Fence
☐ Siding	☐ Sign
☐ Elevator	☐ Pool
☒ Other <u>wood store</u>	

☒ See Plans

C. BUILDING CHARACTERISTICS

USE GROUP: _____	Present _____	Proposed _____
No. of Stories _____	Total Building Area-All Floors _____	Sq. Ft. _____
Height of Structure _____	Volume of Structure _____	Cu. Ft. _____
Area-Largest Floor _____	Sq. Ft. _____	Total Land Area Disturbed _____
Estimated Cost of Building Work: \$ <u>2400.</u>		

D. COMMENTS

☐ Partial Releases ☐ Prototype Processing

Fee Basis	Fee
Minimum Building Fee (if applicable)	\$ <u>2400</u>
Total Building Fee (Greater of Minimum or Subtotal)	\$ <u>2500</u>
SUBTOTAL	\$ <u>2400</u>
	\$ <u>2500</u>



FIRE SUBCODE TECHNICAL SECTION



PERMIT NO. 16,863
DATE ISSUED 7-31-89
REVISION DATE _____
Block 148 Lot 113
Subdivision _____

A. IDENTIFICATION

APPLICANT — Complete unshaded areas only

When changing contractors, notify this office

Owner Anthony Mancuso Contractor Firedemo of America
Address 16 BYRON RD RD4 Address 44 MAIN ST
NORTH BRUNSWICK ENGLISHTOWN NJ
Tel. 201 821-7856 Tel. 201 446 3295
Work Site Address Same Lic. No. _____
Federal Emp. No. 139449431

CERTIFICATION IN LIEU OF OATH:

(Complete for Minor Work and Small Job Only)

I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.

Karl Bryler
AGENT SIGNATURE

B. TECHNICAL SITE DATA

B1. SPRINKLERS

TYPE: ☐ Wet ☐ Dry ☐ Other _____
Area Sprinkled: ☐ Full ☐ Partial (specify in comments)
No. of Heads: _____ No. of Spare Heads: _____
☐ Valves Supervised — Method: _____
Water Supply — Source: _____ Size: _____
FD Connection Location: _____
Estimated Cost of Work: \$ _____

FEE

B2. SPECIAL SUPPRESSION SYSTEMS

TYPE: ☐ Dry Chemical ☐ CO₂
☐ Halon ☐ Foam
☐ Other _____

Manual Pull: ☐ Yes ☐ No

Locations: _____

Estimated Cost of Work: \$ _____

B3. ALARM

TYPE: ☐ Manual ☐ Automatic
Supervision Type: ☐ Local ☐ Central
☐ Proprietary ☐ Remote Location
Estimated Cost of Work: \$ _____

FEE

B4. STAND PIPES

Pipe Size: _____ Pump Size: _____
Water Source: _____ Size: _____
FD Connection Location: _____
Hose Station: ☐ Yes ☐ No
Estimated Cost of Work: \$ _____

B5. OTHER

Wood Store & Chimney

Subtotal

Minimum Fire Protection Fee (If Applicable)
Total Fire Protection Fee (Greater of Minimum or Subtotal)

C. FIRE PROTECTION CHARACTERISTICS

USE GROUP _____ Present _____ Proposed _____

Heating Systems — Location: _____

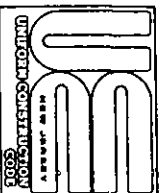
Type: ☐ Gas ☐ Oil ☐ Electrical ☐ Solar ☐ Other _____

Fuel Storage Tank — Location: _____ Fuel Type: _____ Capacity: _____

Total Estimated Cost of Fire Protection Work: \$ 2400

D. COMMENTS

☐ Partial Releases ☐ Prototype Processing



FIRE SUBCODE TECHNICAL SECTION



PERMIT NO.	15863
DATE ISSUED	4-21-89
REVISION DATE	
Block	1/18 Lot 113
Subdivision	

A. IDENTIFICATION

APPLICANT - Complete unshaded areas only	When changing contractors, notify this office
Owner <u>Anthony Maguso</u>	Contractor <u>F. Pano of Quasile</u>
Address <u>16 Barton Rd RD4</u>	Address <u>44 Main St</u>
<u>North Brunswick</u>	<u>Englishtown NJ</u>
Tel. <u>201 821-7856</u>	Tel. <u>201 446 3295</u>
Work Site Address <u>Same</u>	Lic. No. _____
	Federal Emp. No. <u>139449439</u>

CERTIFICATION IN LIEU OF OATH:
(Complete for Minor Work and Small Job Only)

I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.

Karl Boyler
AGENT SIGNATURE

B. TECHNICAL SITE DATA

B1. SPRINKLERS	FEE
TYPE: ☐ Wet ☐ Dry ☐ Other _____	
Area Sprinkled: ☐ Full ☐ Partial (Specify in comments)	
No. of Heads: _____ No. of Spare Heads: _____	
☐ Valves Supervised - Method: _____ Size: _____	
Water Supply - Source: _____	
FD Connection Location: _____	
Estimated Cost of Work: \$ _____	
B2. SPECIAL SUPPRESSION SYSTEMS	
TYPE: ☐ Dry Chemical ☐ CO2	
☐ Halon ☐ Foam	
☐ Other _____	
Manual Pull: ☐ Yes ☐ No	
Locations: _____	
Estimated Cost of Work: \$ _____	
B3. ALARM	FEE
TYPE: ☐ Manual ☐ Automatic	
Supervision Type: ☐ Local ☐ Central	
☐ Proprietary ☐ Remote Location	
Estimated Cost of Work: \$ _____	
B4. STAND PIPES	
Pipe Size: _____ Pump Size: _____	
Water Source: _____ Size: _____	
FD Connection Location: _____	
Hose Station: ☐ Yes ☐ No	
Estimated Cost of Work: \$ _____	
B5. OTHER	
<u>Woods Star 4</u>	\$ _____
<u>Chimney</u>	\$ _____
	\$ _____
	\$ _____
Subtotal	\$ _____
Minimum Fire Protection Fee (If Applicable)	\$ _____
Total Fire Protection Fee (Greater of Minimum or Subtotal)	\$ _____

C. FIRE PROTECTION CHARACTERISTICS

USE GROUP _____	Present _____	Proposed _____
Heating Systems - Location: _____		
Type: ☐ Gas ☐ Oil ☐ Electrical ☐ Solar ☐ Other _____		
Fuel Storage Tank - Location: _____	Fuel Type: _____	Capacity: _____
Total Estimated Cost of Fire Protection Work: \$ <u>2400</u>		

D. COMMENTS

☐ Partial Releases	☐ Prototype Processing
---	---

PLAN REVIEW AND INSPECTION – FIRE

DATE _____

JOB CONDITION/COMMENTS

[illegible]

JOB SUMMARY

☐ No Plans Required

Plan Review Approved

Date: _____

Approved By:

INSPECTIONS FINAL

CA	☐	CCO	☐	CO	☐
----	--------------------------	-----	--------------------------	----	--------------------------

Date: _____

Inspected By: _____

INSPECTIONS

Type

Fire Suppression Test

☐ Fire Alarm Test

☐ Smoke Test

TCO

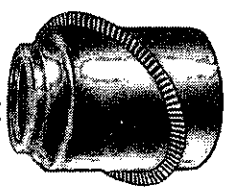
☐ Other☐ Other☐ Other☐ Other

Failure Date

Approval Date

Cathedral Support (SC)

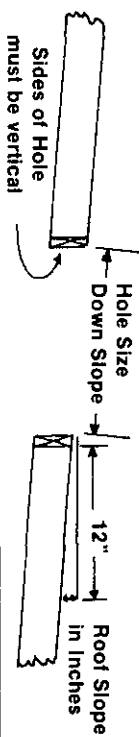
This support is designed to be used in rooms with cathedral ceilings (no attic space between the ceiling and the roof). If the support is used as a regular floor support, follow the instructions for the Finish Support (SF).



Installation Instructions

1 Situate the chimney in a convenient location as near as possible to the appliance outlet. Cut and frame a hole in the roof for the support. The sides of this hole must be vertical.

ROOF SLOPE	0	2/12	4/12	6/12	8/12	10/12
HOLE ACROSS SLOPE	14 3/8"	14 3/8"	14 3/8"	14 3/8"	14 3/8"	14 3/8"
SIZE DOWN SLOPE	14 3/8"	14 3/8"	15 1/4"	16"	17 1/4"	19"



2 From above, place the support in the opening. Lower it to a convenient height. **Note:** The cone portion of the support must extend below the ceiling. The minimum horizontal distance between the single wall stove pipe and the ceiling is 18". Using a level, make sure the support is vertical. If the support extends above the roof, cut it flush with the top of the roof. Nail the support to the framed opening using 12 - 3" spiral nails.

3 Select the first chimney length. Attach the flue extension (supplied in the box with the support) to the bottom of the chimney using the three metal screws provided. Place this length into the bottom of the support assembly. **Note:** Visible coupling up.

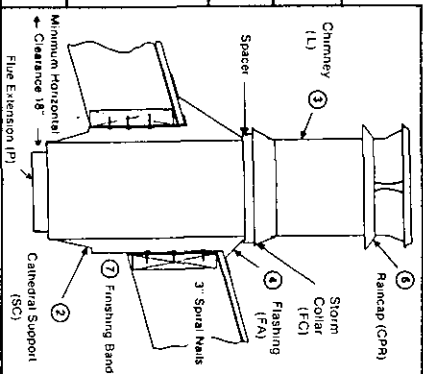
4 Put the roof flashing in place. Seal the joint between the roof and the flashing with roofing pitch. For sloping roofs, place the flashing under the upper shingles and on top of the lower shingles. Nail the flashing to the roof using roofing nails. Place the flashing spacer over the chimney and push down until the spacer's tabs fit over the flashing. This will position the chimney centrally in the flashing. Place the storm collar over the chimney and push down until the collar contacts the spacer. Caulk the joint between the chimney and collar with silicon caulking.

5 Put the remaining required lengths of chimney in place.

6 Fit the raincap to the top of the chimney. Turn it clockwise to lock it in place.

7 Finishing band: There is a finishing band supplied with the support. This band is to cover the joint between the support and the ceiling. Fit the band around this joint and nail or screw it to the ceiling.

8 Wash the roof flashing with a solvent or vinegar, then paint it with rustproof paint.



Roof Support (ST)

The roof support has three possible uses.

1. It may be used to support a chimney from the roof. It adjusts to any roof pitch.
2. It may be used on a floor, ceiling or roof above an offset to support the chimney above the offset.
3. It may be used on a floor, ceiling or roof as a supplementary support when the chimney height exceeds that of the primary support.



Installation Instructions

With the chimney extending through the hole in the roof, ceiling or floor and (for ceilings and floors only) the radiation shield in place, proceed as follows. **Note:** It may be necessary to cut slots in the upper portion of the radiation shield so that it will fit around the support's brackets.

Chimney Size	ROOF SLOPE	0	2/12	4/12	6/12	8/12	10/12	12/12
6"	HOLE ACROSS SLOPE	12 3/8"	12 3/8"	12 3/8"	12 3/8"	12 3/8"	12 3/8"	12 3/8"
	SIZE DOWN SLOPE	12 3/8"	12 3/8"	13 1/4"	14"	15 1/4"	16 1/4"	17 1/2"
7"	HOLE ACROSS SLOPE	13 3/8"	13 3/8"	13 3/8"	13 3/8"	13 3/8"	13 3/8"	13 3/8"
	SIZE DOWN SLOPE	13 3/8"	13 3/8"	14 1/4"	15"	16 1/4"	17 1/2"	19"
8"	HOLE ACROSS SLOPE	14 3/8"	14 3/8"	14 3/8"	14 3/8"	14 3/8"	14 3/8"	14 3/8"
	SIZE DOWN SLOPE	14 3/8"	14 3/8"	15 1/4"	16 1/4"	17 1/4"	19"	20 1/2"

1 Slip the support down over the stainless steel chimney until its brackets rest on the roof or floor. Tighten the collar around the chimney, then secure it by screwing the four metal screws through the holes in the collar and into the chimney.

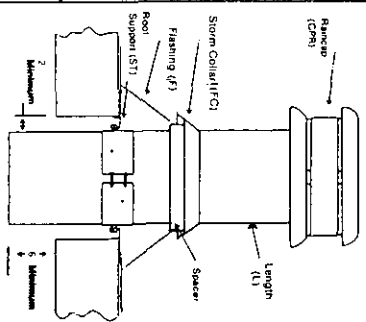
2 Center the chimney and nail or screw the support to the roof or floor using 12 - 2 1/2" nails or no. 8 - 1 1/4" wood screws.

3 Install the remaining chimney lengths, until the required chimney height is reached.

4 Put the roof flashing in place. Seal the joint between the roof and the flashing with roofing pitch. For sloping roofs, place the flashing under the upper shingles and on top of the lower shingles. Nail the flashing to the roof using roofing nails. Place the flashing spacer over the chimney and push down until the spacer's tabs fit over the flashing. This will position the chimney centrally in the flashing. Place the storm collar over the chimney and push down until the collar contacts the spacer. Caulk the joint between the chimney and collar with silicon caulking.

5 Fit the raincap to the top of the chimney. Turn it clockwise to lock it in place.

6 Wash the roof flashing with a solvent or vinegar, then paint it with rust proof paint.



Page 6-

Offset Chimney

If it is necessary to offset the chimney in order for it to pass through an upstairs cupboard or to clear a joist, do this by using 15° or 30° insulated elbows. A maximum of two offsets (4 elbows in all) is allowed in a chimney. The chimney must not be inclined more than 30° from vertical.

The minimum chimney height when using 15° offsets is 10 ft.

The minimum chimney height when using 30° offsets is 15 ft.

The maximum length of offsetting chimney is 6 ft.

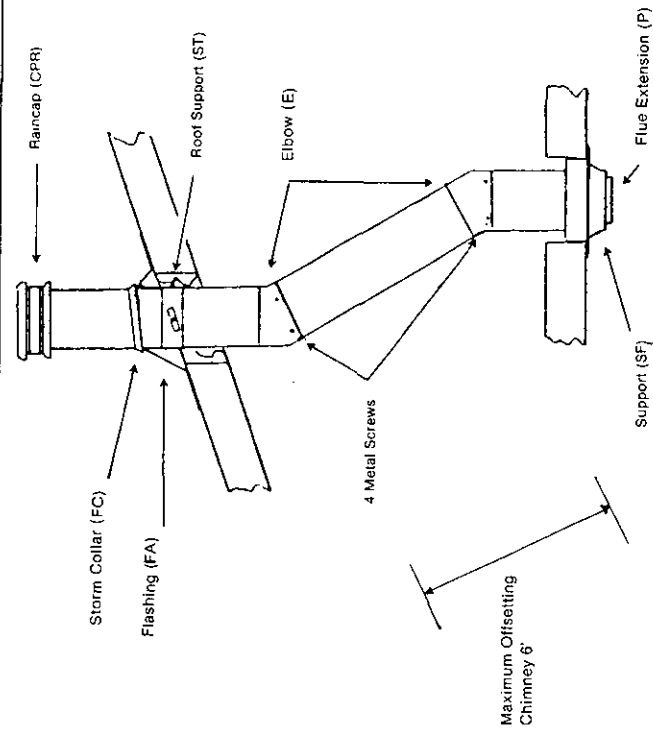
Installation instructions

Install the support and the chimney as described in the support's installation instruction. When you reach the height at which the elbow will be installed, proceed as follows:

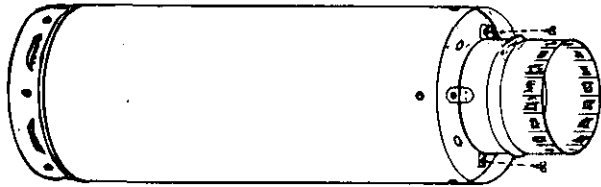
- 1 Install the insulated elbow on the chimney length. Turn it in the required direction and fasten it to the chimney with the 4 metal screws provided.
- 2 Place the required offset chimney on the elbow. Turn it clockwise to lock it in place.
- 3 Use another elbow to turn the chimney vertically. Again secure the elbow to the chimney length using 1/2" metal screws.
- 4 Install the remaining chimney as described in the instructions for the finish support.

Additional support requirements

A roof support must be installed above each offset (two elbows) to support the chimney above the offset. See page 7 for method of installing roof support.



3



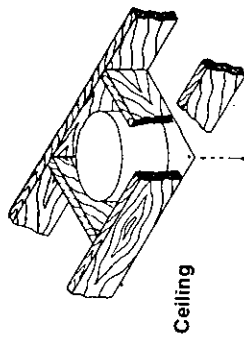
Attach the flue extension (found in the support box) to the bottom of the first chimney length using the 3 metal screws provided.

Put this chimney length in the support. Push it down firmly in place.

Note: the visible coupling must be on top.

4

From below, install a firestop - radiation shield in each floor through which the chimney passes.



Ceiling

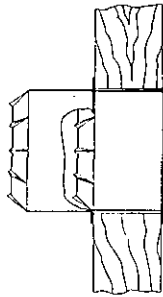
5

Stack the next chimney length on the first length. Be sure that the male and female threads are not in line when putting the lengths together. Turn the chimney clockwise to lock it in place.

Continue until the required chimney height is reached.

6

At the attic level, install a radiation shield (HRS) from below and an attic insulation shield (RSA) from above.

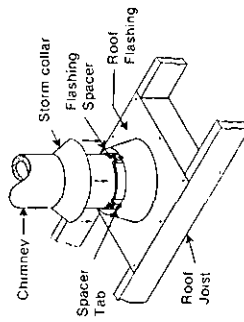


7

Put the roof flashing in place. Seal the joint between the roof and the flashing with roofing pitch.

For sloping roofs, place the flashing under the upper shingles and on top of the lower shingles.

Nail the flashing to the roof using roofing nails.



Place the flashing spacer over the chimney and push down until the spacer's tabs fit over the flashing. This will position the chimney centrally in the flashing.

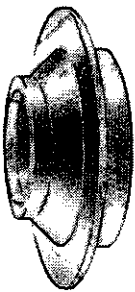
Place the storm collar over the chimney and push down until the collar contacts the spacer. Caulk the joint between the chimney and collar with silicon caulking.

8

Fit the raincap to the top of the chimney. Turn it clockwise to lock it in place.

9

Wash the roof flashing with a solvent or vinegar, then paint it with rust proof paint.



SF

Finish Support (SF)

Installation Instructions

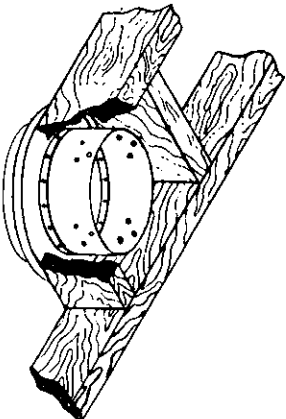
- 1 Locate the chimney in a convenient place as near as possible to the appliance outlet.

Cut and frame the holes in the floor, ceiling and roof where the chimney will pass.

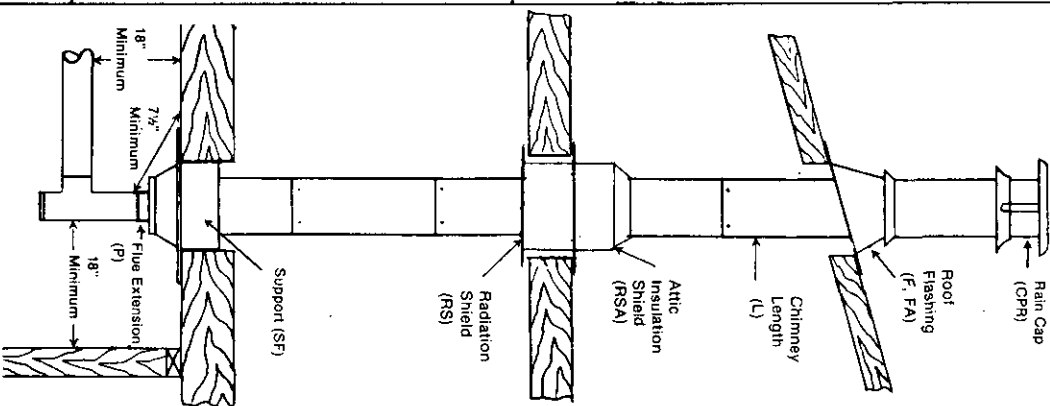
Hole size	
Chimney Size	Finish Support (SF) Radiation * shield and roof
6"	14-3/8" x 14-3/8" 12 3/8" x 12 3/8"
7"	14-3/8" x 14-3/8" 13 3/8" x 13 3/8"
8"	14-3/8" x 14-3/8" 14 3/8" x 14 3/8"

* For sloping roof see size chart on page 7.

- 2 From below, push the support into the framed hole. Nail the support to the framed box using 12 - 3" spiral nails.



The clearance between the chimney and combustible material must not be less than 2".
Do not fill this area with insulation.

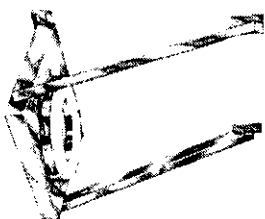


Wall Support (SM)

Installation Notes

Read additional notes on page 3.

SM



If possible install an interior chimney as it will provide better performance than an exterior chimney. In areas with continuous temperatures below — 18°C (0°F) the use of an exterior chimney may result in operating problems such as poor draft, excessive condensation of combustion products and rapid accumulation of creosote when connected to a wood burning appliance. If you do install an exterior chimney, we recommend that you enclose it using an insulated enclosure.

- 1 The chimney may be enclosed or unenclosed. Maintain 2" clearance to combustible materials. Do not fill the 2" space around the chimney with insulation or any other material.

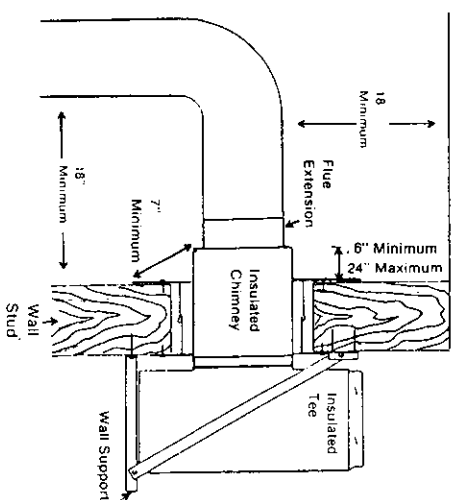
- 2 A wall band must be used to secure the chimney to the wall. Maximum distance between wall bands is 8 feet.

- 3 The minimum length of chimney extending past the inside wall is 6 inches.

- 4 The maximum length of chimney extending past the inside wall is 24 inches.

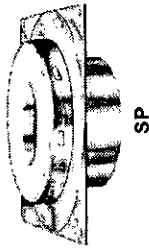
- 5 The distance between the stovepipe and a parallel combustible wall or ceiling must not be less than 18". The distance between the horizontal stove pipe and the unshielded vertical wall through which it passes must not be less than 7 inches.

- 6 If an exterior installation is to be enclosed, allow for access to base of Tee to facilitate required cleaning.



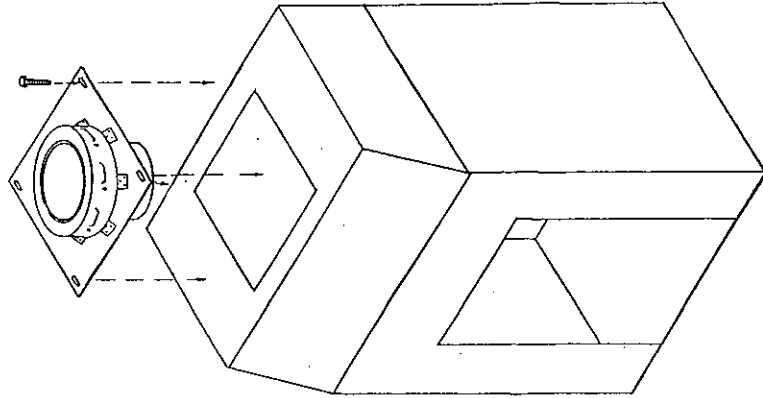
Fireplace Adapter (SP)

This support is only used on a masonry fireplace to provide a positive connection to the chimney. It is not to be used in contact with any combustible material, such as on a wood floor.



Installation Instructions

Once the fireplace is installed, bolt the Fireplace Adapter to the fireplace. Install the chimney according to the Installation Instructions for the Finish Support (SF). Omit step 2 since the Adapter acts as the chimney's support.



Factory built fireplaces

For chimneys installed on Factory Built Fireplaces, follow the Installation Instructions accompanying the fireplace.

Warranty

Security Chimneys Ltd. Warrants its model ASHT stainless steel chimney for a period of ten (10) years from date of installation. This warranty is limited to the replacement of chimney lengths found to be defective and is conditional upon correct installation and intended use of our product. The afore-mentioned warranty may not be extended or altered by our representatives, written information or drawings. This warranty does not cover damage caused by misuse of the product.

Security chimneys Model ASHT Residential Type and Building Heating Appliance Chimney Type HT 6, 7 & 8

Installation and Maintenance Instructions

Read these instructions and keep them for future reference
Contact Local Building or Fire Officials About Restrictions and
Installation Inspection in Your Area

A MAJOR CAUSE OF CHIMNEY RELATED FIRES IS FAILURE TO MAINTAIN REQUIRED CLEARANCES (AIR SPACES) TO COMBUSTIBLE MATERIALS. IT IS OF UTMOST IMPORTANCE THAT THIS CHIMNEY BE INSTALLED ONLY IN ACCORDANCE WITH THESE INSTRUCTIONS.

Creosote and Soot - 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 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.

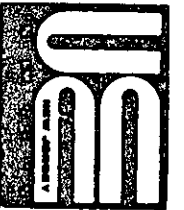
THIS CHIMNEY HAS BEEN **TESTED to 2100° F**

Listed: ULC - CMH479 Standard: ULC - CAN4-S604
UL - MH10971 UL - UL103HT



Security Chimneys Ltd.

2125 Monterey, Laval, Quebec, Canada H7L 3T6



PERMIT NO.	16863
DATE ISSUED	7-31-89
Block	148 Lot 113
Subdivision	

CONSTRUCTION PERMIT PLACARD

Address: 16 Byron Rd

AUTHORIZED FOR: Wood Burning Stove
+ chimney

☒ BUILDING

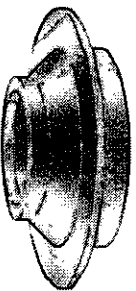
☐ ELECTRICAL

☐ PLUMBING

☐ FIRE PROTECTION

☐ OTHER

This placard shall be posted conspicuously at the work site and shall remain so until issuance of a certificate



SF

Finish Support (SF)

Installation Instructions

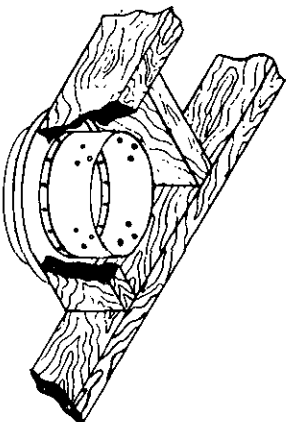
- 1 Locate the chimney in a convenient place as near as possible to the appliance outlet.

Cut and frame the holes in the floor, ceiling and roof where the chimney will pass.

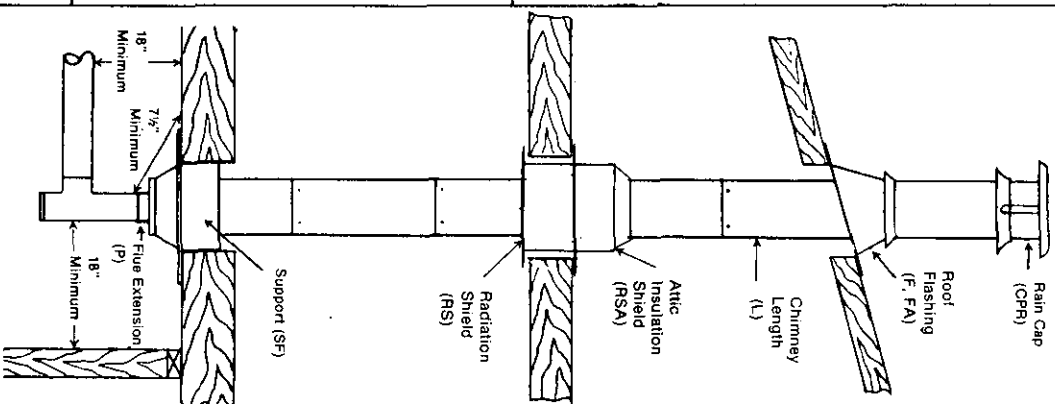
Chimney Size	Hole size * Finish Support (SF)	Radiation * shield and roof
6"	14-3/8" x 14-3/8"	12 3/8" x 12 3/8"
7"	14-3/8" x 14-3/8"	13 3/8" x 13 3/8"
8"	14-3/8" x 14-3/8"	14 3/8" x 14 3/8"

* For sloping roof see size chart on page 7.

- 2 From below, push the support into the framed hole. Nail the support to the framed box using 12 - 3" spiral nails.



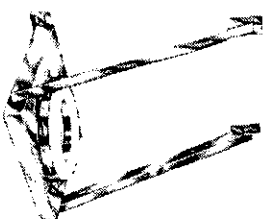
The clearance between the chimney and combustible material must not be less than 2". Do not fill this area with insulation.



Wall Support (SM)

Installation Notes

Read additional notes on page 3.



SM

If possible install an interior chimney as it will provide better performance than an exterior chimney. In areas with continuous temperatures below — 18°C (0°F) the use of an exterior chimney may result in operating problems such as poor draft, excessive condensation of combustion products and rapid accumulation of creosote when connected to a woodburning appliance. If you do install an exterior chimney, we recommend that you enclose it using an insulated enclosure.

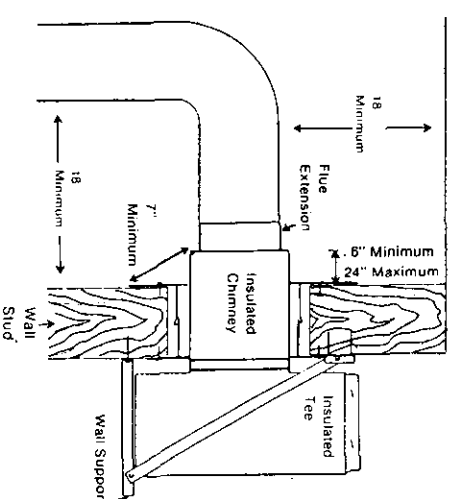
- 1 The chimney may be enclosed or unenclosed. Maintain 2" clearance to combustible materials. Do not fill the 2" space around the chimney with insulation or any other material.

- 2 A wall band must be used to secure the chimney to the wall. Maximum distance between wall bands is 8 feet.

- 3 The minimum length of chimney extending past the inside wall is 6 inches.

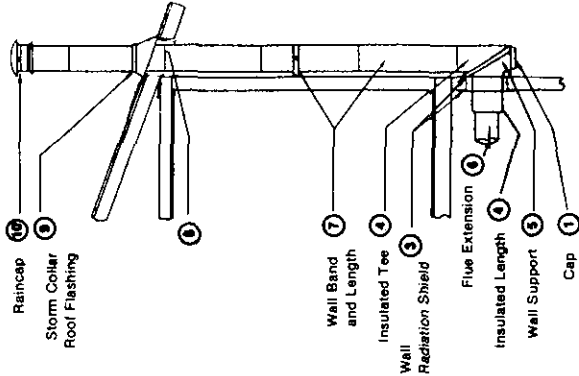
- 4 The maximum length of chimney extending past the inside wall is 24 inches.

- 5 The distance between the stovepipe and a parallel combustible wall or ceiling must not be less than 18". The distance between the horizontal stove pipe and the unshielded vertical wall through which it passes must not be less than 7 inches.



- 6 If an exterior installation is to be enclosed, allow for access to base of Tee to facilitate required cleaning.

Installation Instructions



Attach the clean out cap to the support's flue extension using the three metal screws provided. The cap is in the box with the Insulated Tee.

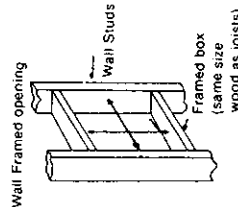
The clearance between the chimney and combustible material must not be less than 2".

2 Determine where the chimney will pass through the wall.

- For concrete walls cut a hole slightly larger than the chimney.
- For combustible walls cut and frame a hole 4" larger than the chimney, midway between the wall studs.

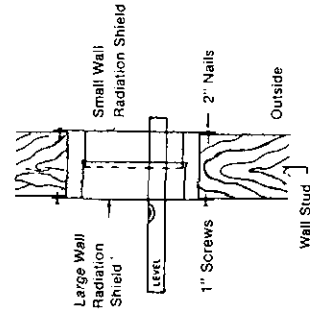
Normally wall studs are placed at 16" centers. With the hole midway between them, the support will fasten to these studs and thus ensure a strong attachment to the wall.

Chimney Size	Hole Size		
	Combustible	Concrete	
6"	12 3/8" x 12 3/8"	8 3/4"	
7"	13 3/8" x 13 3/8"	9 3/4"	
8"	14 3/8" x 14 3/8"	10 3/4"	



3 Wood wall: from outside, put the wall-radiation shield in the hole. Use the smaller shield. Nail the radiation shield in place using 4 - 2" nails.

From inside, put the large wall-radiation shield over the small radiation shield. Using a level; make sure that the hole for the chimney to pass through is horizontal. Screw the radiation shield in place.



Do not fill this 2" air space with insulation or any other material. Insulation placed in this area could cause adjacent combustibles to overheat.

Installation Notes

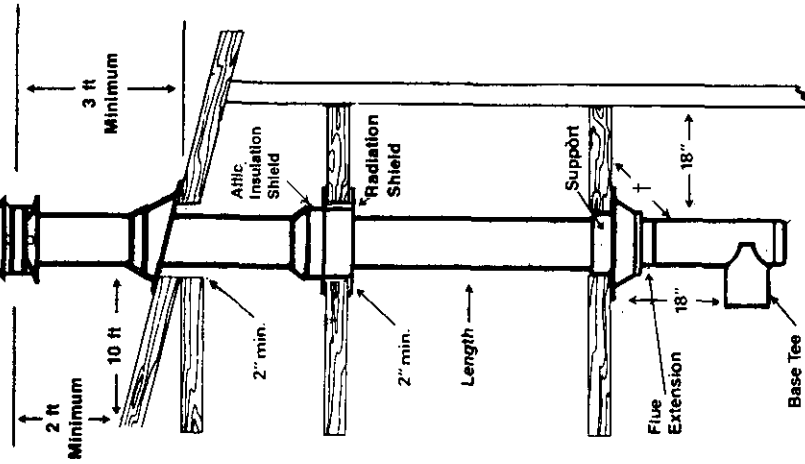
These supports should only be used with Security Chimney's Model ASHT 6", 7", 8", Factory Built Chimney.

- The chimney is intended for use with cooking, heating and other low-heat appliances. Allowable flue gas temp.: Maximum continuous 1000°F
Brief forced firing 1400°F
Tested to 2100°F - 10 minutes

2. Maximum chimney supporting height is:

Chimney Size	Support Maximum Height			
	Finish (SF)	Cathedral (SC)	Roof (ST)	Wall (SM)
6"	75'	75'	63'	63'
7"	65'	65'	55'	55'
8"	59'	59'	48'	48'

- Size the chimney in accordance with the appliance manufacturer's instructions.
- A chimney serving a fireplace or an incinerator shall not serve any other appliance.
- The chimney shall extend at least 3 ft above its point of contact with the roof and at least 2 ft higher than any wall, roof or adjacent building within 10 ft of it.



6. The maximum height of unguyned chimney above the roof is 5 ft.

7. The clearance between single wall stove pipe and unprotected combustible material must not be less than 18" (See National Building Code) except:

† The distance between the vertical stove pipe and the ceiling may be less than 18" and will be established by the support.

8. Portions of the chimney which may extend through accessible spaces shall be enclosed in all cases to avoid personal contact with the chimney and damage to the chimney.

9. Do not fill the 2" space around the chimney with insulation or any other material.

Insulation placed in this area could cause adjacent combustibles to overheat.

10. The following does not apply to installation in single and two-family dwellings.

Factory built chimneys which extend through any story above that on which the connected appliance is located are to be provided with enclosures having a fire resistance rating equal to or greater than that of the floor or roof assemblies through which they pass.

Rain Cap Removal

The Rain Cap may be removed for inspection or cleaning of the chimney. Using gloves, firmly grip the lower portion of the rain cap. Turn the cap 1/8, turn counter clockwise and lift it off the chimney.

Wood and Coal Stoves

If you are planning to install a wood stove, we recommend that you:

1. Choose a stove that has a label of a recognized Testing Laboratory (such as UL, CSA, WH, UL or ICBO).
2. Choose the right size stove. Do not buy one larger than you need.
3. Connect only one appliance to a chimney.
4. Never overfire your stove. If any part of the stove or stove pipe is glowing red, then you are overfiring. Immediately close the stove's dampers until the system cools. The high temperatures caused by overfiring can permanently damage the stove and stove pipe and may overheat nearby combustible walls and furniture.
5. Install the stove and stove pipe as described in the Installation Instructions accompanying the stove. Be certain to maintain the required clearances to combustible construction.
6. Keep your flue gases between 300 and 500° F. This will maximize efficiency while minimizing condensation and creosote formation.
- Do not fill your stove with wood and allow it to smolder for 8 to 10 hours. This condition produces large amounts of creosote in the chimney.
7. Do not burn sea driftwood. Salt (NaCl) is highly corrosive to all types of stainless steel.

Coal

Some coals contain large quantities of Sulphur (up to 7%). When coal is burned, Sulphur and coal ash are deposited in the chimney flue. This deposit combines with moisture to form a highly corrosive acid (Sulphuric Acid). In order to protect your chimney, we recommend that you:

1. Burn only low Sulphur coals (less than 1% Sulphur).
2. Have your chimney cleaned within 48 hours of shutting down your stove at the end of the heating season. Be certain that all the soot is removed. Wipe the chimney flue using a strong solution of Baking soda and water. This can be done by wrapping a rag around a chimney cleaning brush, dipping it in the Baking Soda - water solution then passing it through the chimney three or four times.

Chimney - Operation and Maintenance Keep your chimney clean.

Wood stoves can quickly create large deposits of creosote in the chimney. Some wood stoves can create enough creosote in two weeks to cause a chimney fire.

When using a wood stove, we recommend that you:

1. Initially inspect the chimney system weekly. From this you will learn how often it will be necessary to clean your chimney.
2. The chimney should be inspected at least once every 2 months during the heating season to determine if a creosote or soot buildup has occurred. If creosote or soot has accumulated, it should be removed to reduce the risk of chimney fire.
3. Have your chimney cleaned by a qualified chimney sweep. If you want to clean your chimney yourself, then: Clean your chimney using plastic, wood or stainless steel brushes. Do not use a brush that will scratch the stainless steel interior of the chimney.
4. Do not expect chemical chimney cleaners to keep your chimney clean. Their use does not negate the necessity of periodically inspecting and cleaning your chimney.

Chimney Fires If you are having a chimney fire, follow these steps:

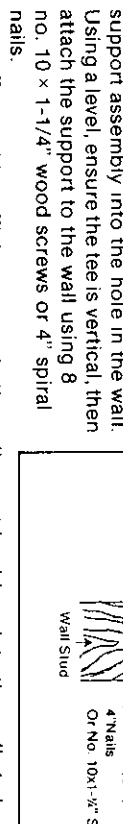
1. Close all heater doors and combustion air controls. For fireplaces, block the fireplace opening with a noncombustible material (such as an asbestos or steel sheet).
 2. Alert your family to the possible danger.
 3. If you require assistance, alert your fire department.
 4. If possible, use a dry chemical fire extinguisher, baking soda or sand to control the fire. Do not use water as it may cause a dangerous steam explosion.
 5. Watch for smoldering or fire on combustibles next to the stove, stove pipe and chimney. Check outside to ensure that sparks and hot embers coming out of the chimney are not igniting the roof.
 6. Do not use the stove again until your chimney and stove pipe have been inspected by a qualified chimney sweep or Fire Department Inspector.
- The ASHT chimney has been designed to withstand the intense heat of a chimney fire. Never the less, chimney fires are dangerous and should be avoided.

4 The minimum length of insulated chimney required to pass through the wall will be the wall thickness plus 8".

The insulated chimney must extend at least 6" into the room beyond the finished wall. Insert this chimney length in the side entry of the Insulated Tee. Turn it clockwise to lock it in place. Seal this joint by wrapping it with the aluminum tape supplied.

Mount the Insulated Tee on the support so that the chimney length which will go through the wall is perpendicular to the side of the support that will fasten to the wall.

5 This step will require 2 people: Insert the chimney length of this tee-support assembly into the hole in the wall. Using a level, ensure the tees is vertical, then attach the support to the wall using 8 no. 10 x 1-1/4" wood screws or 4" spiral nails.



Note: To provide sufficient strength, the nails must be driven into the wall studs. For concrete walls, the support should be attached using 8-1/4" x 2" lag bolts.

6 Attach the flue extension to the horizontal chimney length using the three metal screws provided.

7 Stack a chimney length on top of the Tee. Turn it clockwise to lock it in place. Continue until the required chimney height is reached.

Note: At 8' intervals, attach the chimney to the wall using a wall band.

8 If the chimney passes through the roof, cut a hole large enough to provide 2" clearance between the chimney and the roof. For flat roofs, the size is in chart. For sloping roofs, see chart on page 7.

Chimney Size	Hole Size
6"	12 3/8" x 12 3/8"
7"	13 3/8" x 13 3/8"
8"	14 3/8" x 14 3/8"

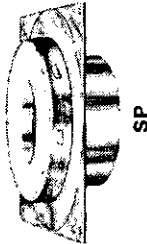
9 Put the roof flashing in place. Seal the joint between the roof and the flashing with roofing pitch. For sloping roofs, place the flashing under the upper shingles and on top of the lower shingles. Nail the flashing to the roof using roofing nails. Place the flashing spacer over the chimney and push down until the spacer's tabs fit over the flashing. This will position the chimney centrally in the flashing. Place the storm collar over the chimney and push down until the collar contacts the spacer. Caulk the joint between the chimney and collar with silicon caulking.

10 Fit the raincap to the top of the chimney. Secure it tightly in place.

11 The stainless steel casing on an exterior chimney may, after some time, become stained and discoloured. Wash the roof flashing and chimney with solvent or vinegar, then paint it with rust proof paint.

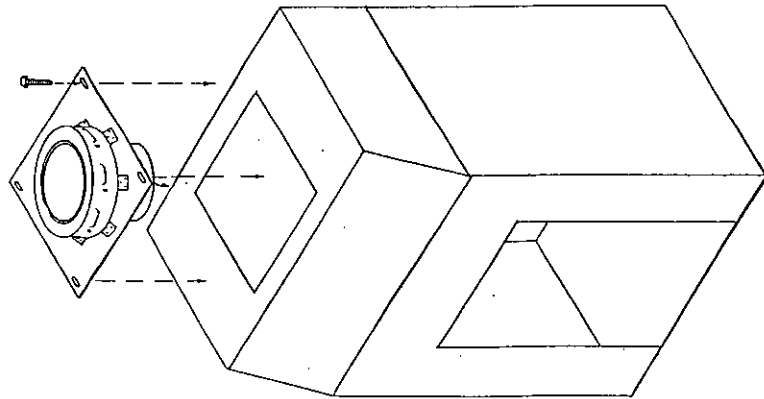
Fireplace Adapter (SP)

This support is only used on a masonry fireplace to provide a positive connection to the chimney. It is not to be used in contact with any combustible material, such as on a wood floor.



Installation Instructions

Once the fireplace is installed, bolt the Fireplace Adapter to the fireplace. Install the chimney according to the Installation Instructions for the Finish Support (SF). Omit step 2 since the Adapter acts as the chimney's support.



Factory built fireplaces

For chimneys installed on Factory Built Fireplaces, follow the Installation Instructions accompanying the fireplace.

Warranty

Security Chimneys Ltd. Warrants its model ASHT stainless steel chimney for a period of ten (10) years from date of installation. This warranty is limited to the replacement of chimney lengths found to be defective and is conditional upon correct installation and intended use of our product. The afore-mentioned warranty may not be extended or altered by our representatives, written information or drawings. This warranty does not cover damage caused by misuse of the product.

Security chimneys

Residential Type
and Building Heating
Appliance Chimney Type HT
**Model ASHT
6, 7 & 8**

Installation and Maintenance Instructions

Read these instructions and keep them for future reference
Contact Local Building or Fire Officials About Restrictions and
Installation Inspection in Your Area

**A MAJOR CAUSE OF CHIMNEY RELATED
FIRES IS FAILURE TO MAINTAIN REQUIRED
CLEARANCES (AIR SPACES) TO COMBUS-
TIBLE MATERIALS. IT IS OF UTMOST
IMPORTANCE THAT THIS CHIMNEY BE
INSTALLED ONLY IN ACCORDANCE WITH
THESE INSTRUCTIONS.**

Creosote and Soot - 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 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.

THIS CHIMNEY
HAS BEEN
TESTED to 2100° F

Listed: ULC - CMH479
UL - MH10971
Standard: ULC - CAN4-S604
UL - UL103HT



Security Chimneys Ltd.

2125 Monterey, Laval, Quebec, Canada H7L 3T6

TOWNSHIP OF NORTH BRUNSWICK

DEVELOPMENT REVIEW REPORT

NORTH BRUNSWICK TWSP.
RECEIVED

JUL 19 1989

ZONING OFFICE

DATE: 7/19/89

FROM: JOHN G. SECKRETTAR, JR. CODE ENFORCEMENT OFFICER

TO: HARRY AGIN, CONSTRUCTION OFFICIAL

APPLICANT: Anthony Mancuso

ADDRESS: 16 Bryon Road

TELEPHONE: two 821-7858

PROJECT: wood stove & chimney

LOCATION: _____

BLOCK: 148

LOT: 113

DOCUMENTS: Application - plan - letter from Deerbrook

DETERMINATIONS: _____

APPROVED FOR ZONING: John G. Seckrettar, Jr.

DATE 7/21/89 **JOHN G. SECKRETTAR, JR.**
CODE ENFORCEMENT OFFICER

16863

APPROVED FOR SIGNATURE _____
DATE _____
DIRECTOR OF INVESTIGATION



Route 130 R.D. 4 North Brunswick, N.J. 08902 • (201) 297-6300

Date 9-20-89

We do hereby approve the following MOBILE HOME
APPROVED WOOD BURNING STOVE
on home located at 16 BYRON RD.

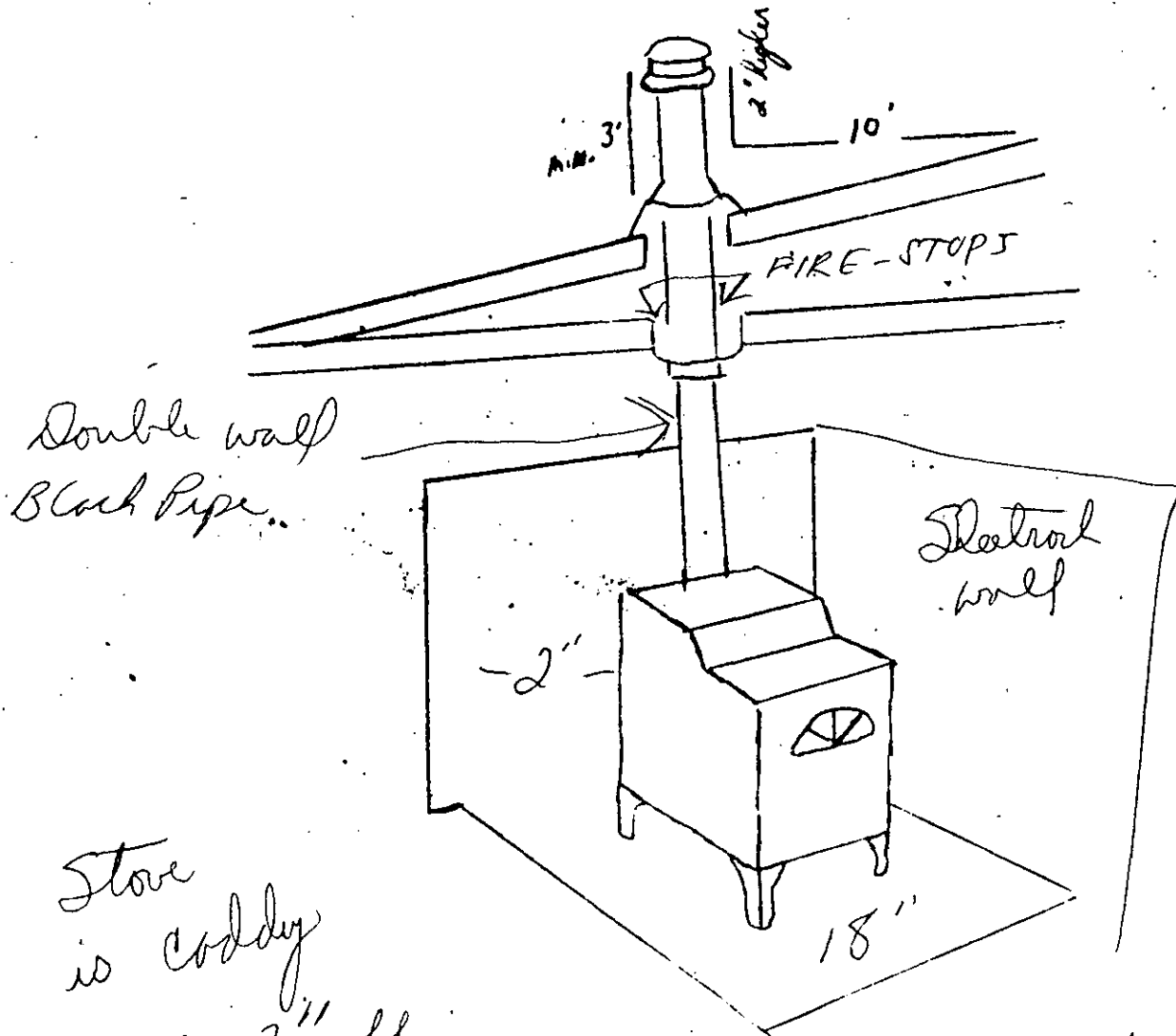
Plans have been submitted before this approval.

NO FULL ENCLOSURES WILL BE APPROVED.

ONLY SCREEN WILL BE ACCEPTED

1 6863

FIREPLACES OF AMERICA
44 Main Street
Englishtown, N.J. 07726
201-446-3295



Stove
is caddy
Corner 2" off
wall Stove is
minimum clearance
5" Stove

Floor Board

UL approved

NORTH BRUNSWICK TOWNSHIP
CONSTRUCTION DIVISION
PLAN REVIEW

BUILDING SUB-CODE Osborne 7/21/84

PLUMBING SUB-CODE _____

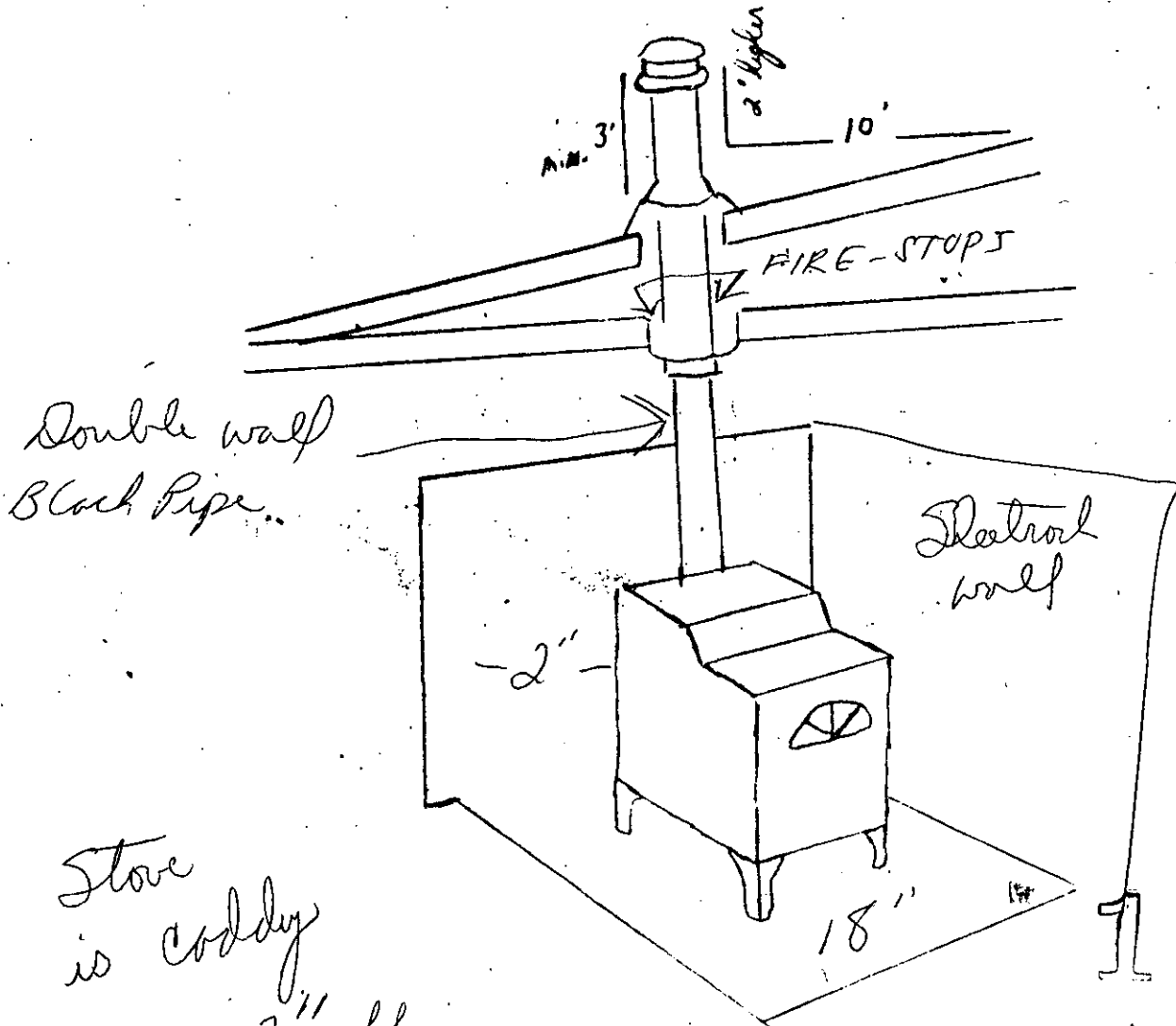
ELECTRICAL SUB-CODE _____

FIRE SUB-CODE _____

Cost CONSTRUCTION OFFICIAL Osborne

FIREPLACES OF AMERICA
44 Main Street
Englishtown, N.J. 07726
201-446-3295

Roll
Keep this



Stove
is caddy
Corner 2" off
wall Stove is
minimum clearance
5" Stove

Floor Board
UL approved

NORTH BRUNSWICK TOWNSHIP
CONSTRUCTION DIVISION
PLAN REVIEW

BUILDING SUB-CODE Officer 7/21/89

PLUMBING SUB-CODE _____

ELECTRICAL SUB-CODE _____

FIRE SUB-CODE _____

Asst CONSTRUCTION OFFICIAL Officer



CC1000 Signature Series™

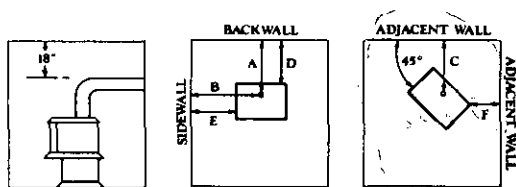
artistic by design - excellent by engineering

Specifications

Overall Height	27 ³ / ₄ "
Overall Width	29 ¹ / ₈ "
Overall Depth	22 ³ / ₄ "
Firebox Size	18" x 12 ¹ / ₄ "
Flue Size	6"
Clearance to Combustible Material:	
Rear Wall Clearance	6"
Side Wall Clearance	12"
Weight	275 lbs.
Burn Time	8-10 hrs.*
Heating Capacity	1500 sq. ft.*
Blower (Optional Kit #KT306)	125 CFM*

All specifications subject to change without notice.

*Subject to location in home, locality and fuels.



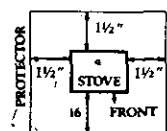
Minimum Clearances to Combustible Materials (inches):

Dimensions	A	B	C	D	E	F
Residential with 6 in. dia. single wall minimum 24 MSG black or 25 MSG blue steel connector pipe	10	19.5	16	6	9	4
Residential or mobile home with 6 in. dia. listed Duravent, Metalbestos, or Security Brand air insulated connector pipe.	9	18.5	13	6	9	2
Residential or mobile home with 6 in. dia. listed Metalbestos, Security or Jackes-Evans brand solid packed connector pipe.	8	17	13	4	6	2

Alcove Installation Clearances:

Floor to Ceiling	84 inches min.
Width Wall to Wall	48 inches min.
Alcove Depth	48 inches max.

Minimum Floor Protect Size (inches):



Use a listed floor protector or a non-combustible material under and around the stove as shown.

EPA Certification #2

- **Emission Rate:** 7.5 grams/hour
- **Overall Efficiency:** 63%. Not tested for efficiency. The value indicated is for similar non-catalyst-equipped wood heaters as determined by EPA.
- **Heat Output Range:** 7,200 to 23,900 BTU/hour

(Performance may vary from test values depending on actual home operating conditions.)

Oregon Average Emissions and Efficiency Performance

- **Smoke:** 6.6 grams/hour
- **Efficiency:** 65.3%
- **Heat Output Range:** 7,454 to 25,437 BTU/hour
- **DEQ Non-Catalytic Standard:** 15 until 07/88
9 after 07/88

(Performance may vary from test values depending on actual home operating conditions.)

Pursuant to OAR 340-21-100 to 190, this woodheating appliance is certified as meeting The Oregon Department of Environmental Quality emission standard and is approved for sale in the State of Oregon.

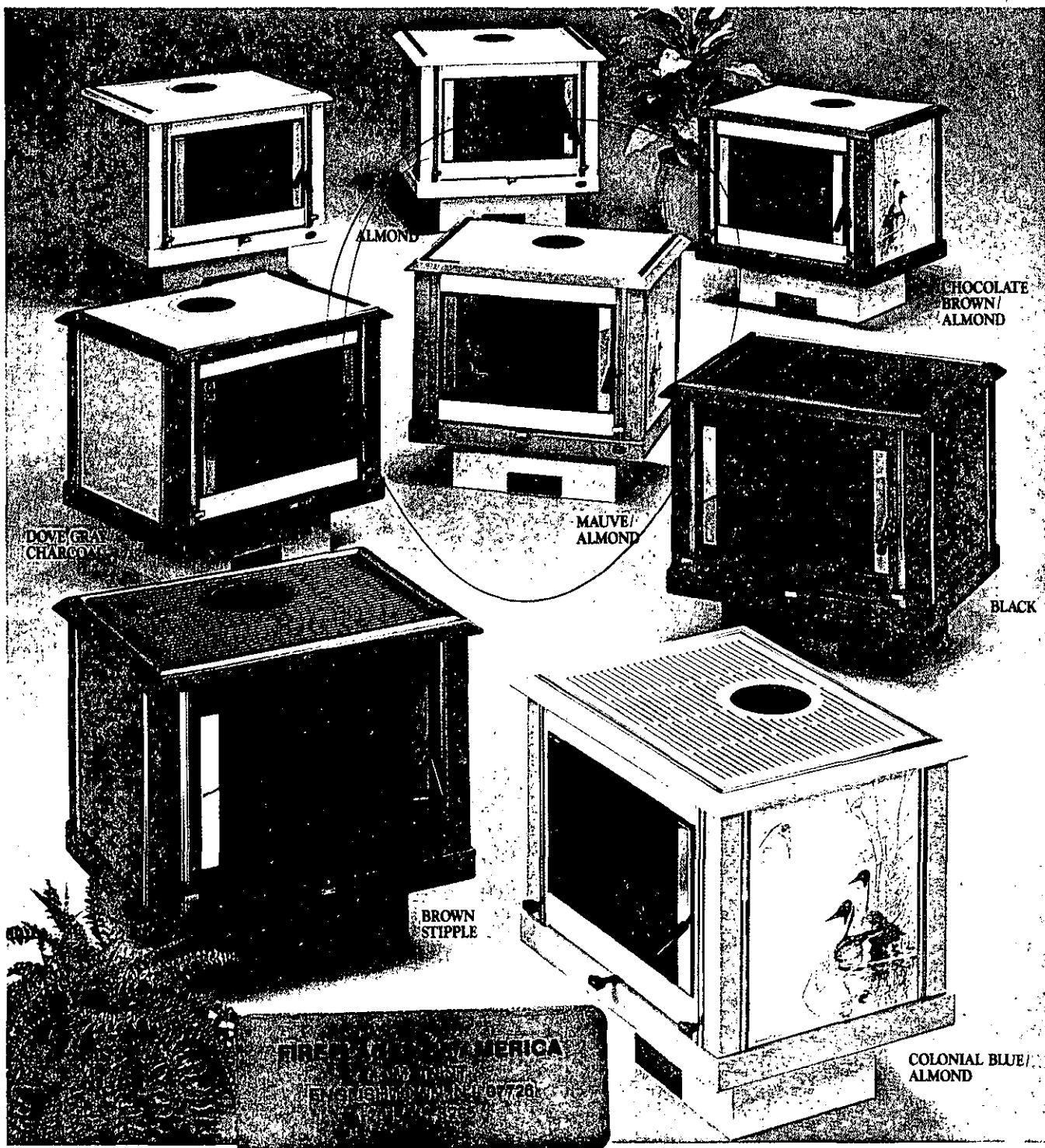
FIREPLACES OF AMERICA
44 MAIN STREET
ENGLISHTOWN, N.J. 07726
(201) 446-3295

TESTED TO U.L. & U.L.C. STANDARDS BY



All solid fuel burning appliances and related accessories must be installed and operated in accordance with Federal, State, County, and Local laws, ordinances, and permits as well as manufacturer's instructions.

Orrville Products, Inc. • 375 East Orr Street • Orrville, Ohio 44667 • (216) 683-4010



Country Comfort CC1000

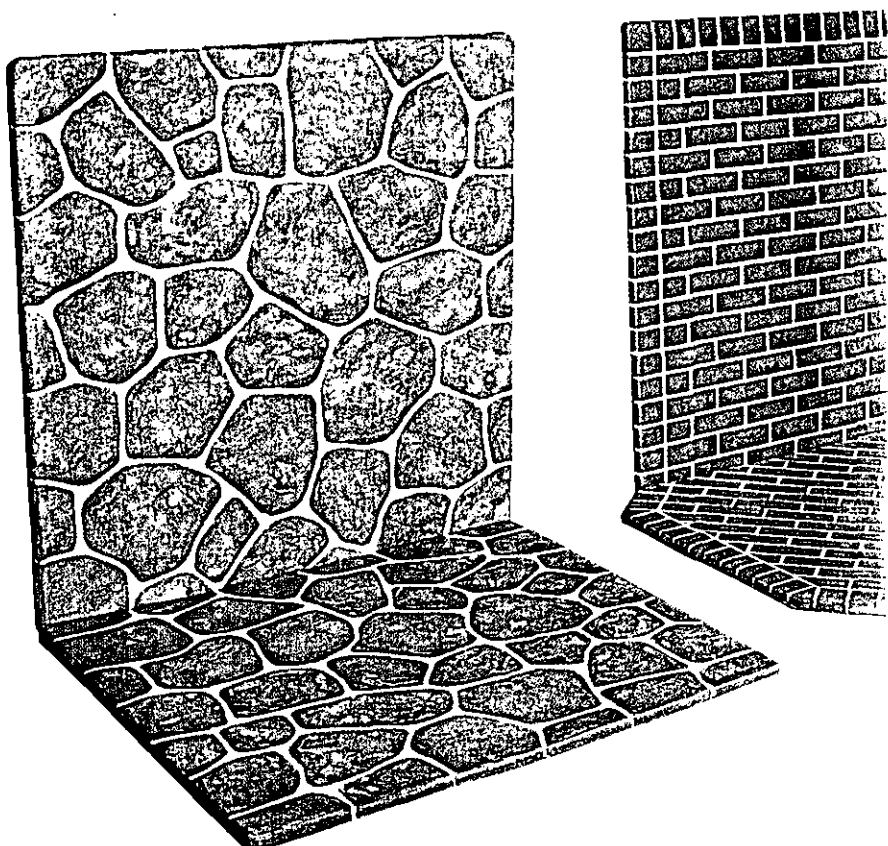
artistic by design—excellent by engineering



ORRVILLE PRODUCTS • 375 EAST ORR STREET • ORRVILLE, OHIO 44667 • (216) 683-4010

The Natural Beaut

*Floor
Board*



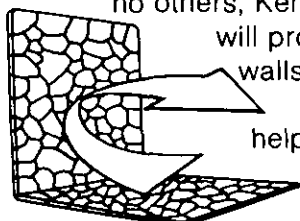
Safe & Reliable Protection

When you decide on KemStone protection for your home, you are putting years of thoughtful research and creative development to work for you and your family. Like

no others, KemStone stove shields

will protect your floors and walls from hot ashes and excessive heat, and help you reduce the risk of an unfriendly fire.

For years people have relied on KemStone for safe, attractive help with their wood and coal heating needs. Let KemStone help you keep your fire where it belongs . . . in your stove!



U.L. listed quality

The KemStone board has been U.L. listed by U.L. and U.L.C. as a floor protector and wall shield. These protectors and shields are designed for reducing clearances between solid fuel radiant heaters, and combustible materials. KemStone mats are intended to be used in place of one layer of 3/8" asbestos millboard when specified by the manufacturers of stoves and heaters.

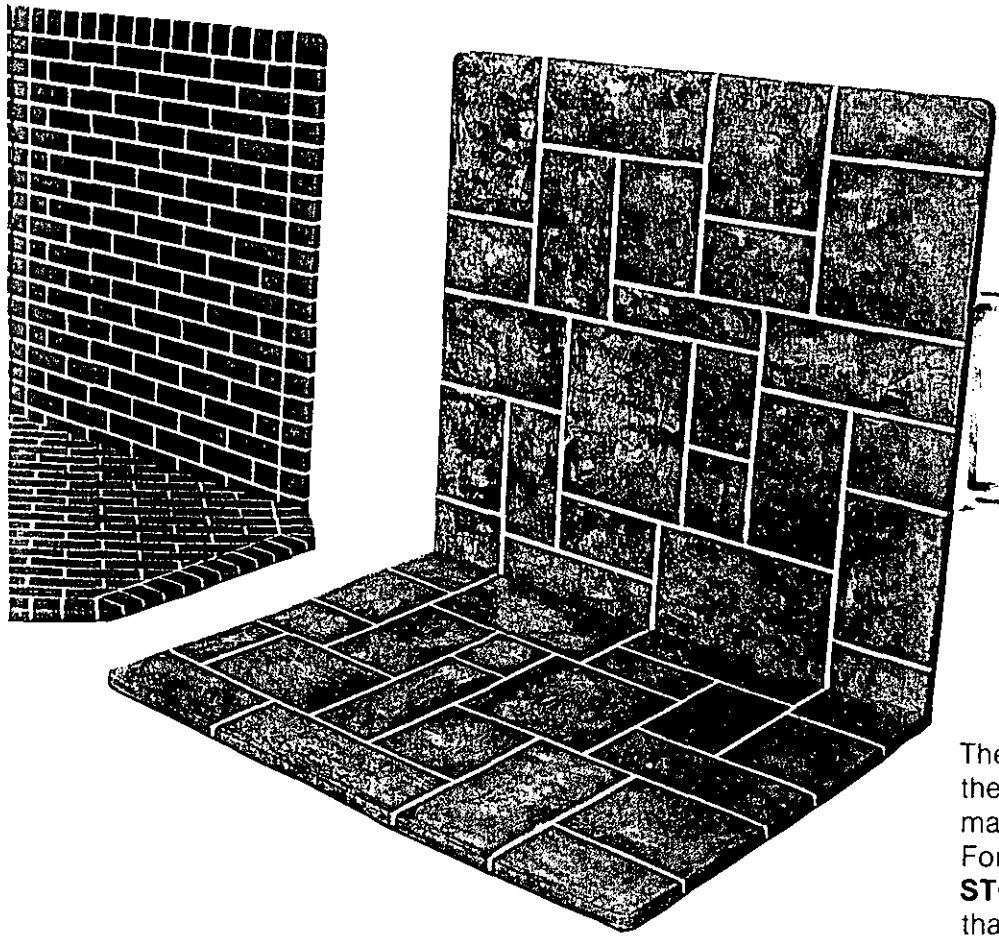


Reduce safely w space:

KemStone wall s enable you to sa reduce the estat clearance requir between your stove and combustible walls. Your listed stove may wall) clearance

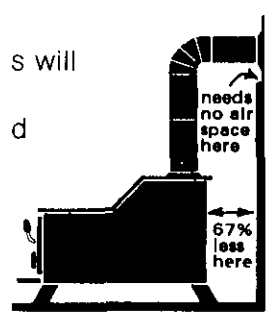
stone

1 of Brick and Stone



FIREPLACES OF AMERICA
44 Main Street
Englishtown, N.J. 07726
201-446-3295

earances
h no air



reduced in (stove to
a maximum of two

thirds (67%), but never less than 12 inches. This is the maximum reduction that UL will allow for any wall shield, but what sets KemStone apart from the rest is the fact that we can do this with **NO AIR SPACE REQUIRED!!** Please see our installation instructions for more information.

Three attractive
styles and eight
convenient sizes:

KemStone stove shields are available in three appealing designs for your home.

The traditional **RED BRICK** design offers the timeless look of real brickwork, and is made with a soldier course on three sides. For the earth tone lover, **BROWN FIELDSTONE** helps to create a stove installation that will blend nicely with most any decor. And for the more formal look, the **GRAY FLAGSTONE** offers the appearance of smooth finished slate. All three styles are available in eight sizes, including two space-saving corner set ups. At KemStone, we make it easy to find the size and style that is "just right" for your home.

Guarantee: KemStone products are warranted against defective material and workmanship for a period of (90) ninety days from date of purchase. See our limited guarantee card for additional details.

**TESTED
AND LISTED
TO 2100°F**

at a 6-inch clearance

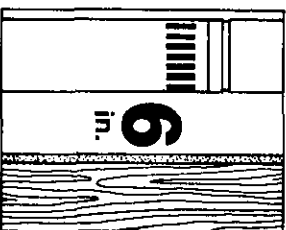
The double-wall black pipe connects your combustion stove to the chimney. Its inner liner permits safe installation closer to combustible materials.

The engineers at Security Chimneys have designed a double-wall black pipe which exceeds safety standards while providing increased efficiency.

Note the advantages of Security Chimneys' double-wall black pipe:

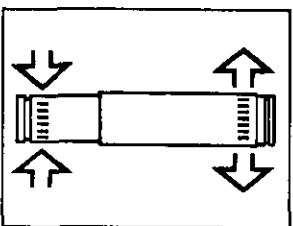
Super safe

Security Chimneys' black pipe has been tested and listed at 2100°F. Its inner liner permits safe installation as close as 6 inches to combustible materials.



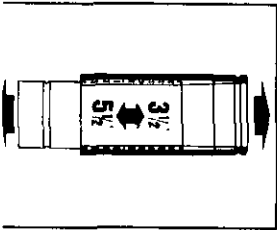
Super efficient

As a result of a system perfected by the engineers at Security Chimneys, the double-wall black pipe recovers maximum heat. In fact, it is as efficient as a single-wall black pipe.



Super handy

For easier installation, Security Chimneys has designed a telescopic length which extends from (3½' to 5½'). No more cutting out down to size. It will adjust to your application.



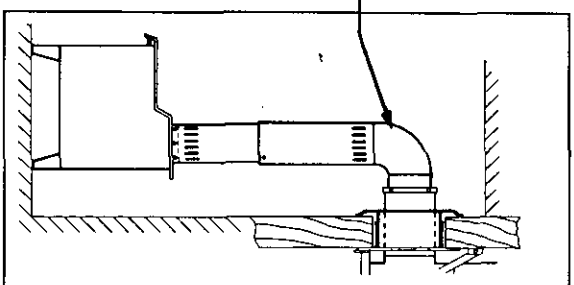
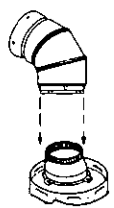
For an easy installation!

Double-wall black pipe parts lend themselves easily to all types of installations, and their twist lock system makes assembling simple.

Available in diameters of 6, 7, and 8 inches.



DE 90° Elbow
DE 45° Also available.



DMA Masonry adaptor.
Required when it's necessary to connect the double-wall black pipe to a masonry chimney.



DAB stove adaptor.
Can be required to connect some stoves to the double-wall black pipe.



Decorative collar.
The decorative collar covers the joint between the double-wall black pipe and the insulated chimney.



DLK damper
This part allows you to set the draw.



DLR increaser
DLW reducer/
Required for adapting the pipe to a longer or smaller five diameter.



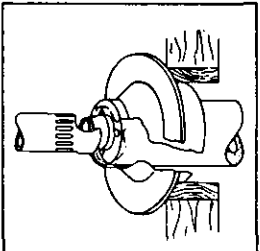
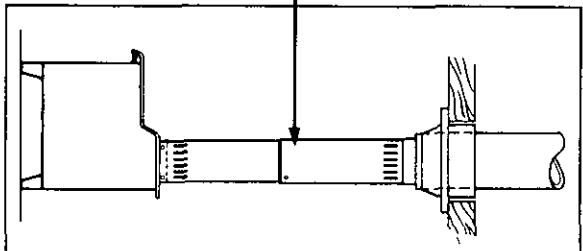
DT tee.
For easier cleaning a tee can be installed between the chimney and the stove.



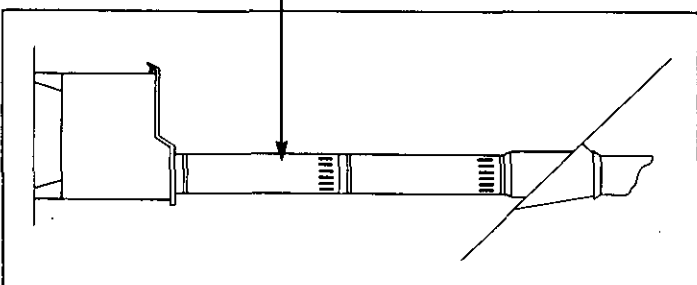
DL3A Adjustable length.
The adjustable length can slip from 3 to 9 inches over a double-wall black-pipe.



DL 42A telescopic length.
The telescopic length is adjustable from three and a half feet to five and a half feet.



DL Lengths.
Four lengths are available 6-12-24 and 36 inches.



*DODH for ASHT chimney
*DODX for S-2100 chimney

Order form

Using the following form, indicate the parts required for your installation. They are available in diameters of 6-7 and 8 inches. Allow for a height reduction of 1 3/8" per joint.

Code	Description	Quantity	Price
DL 6	6" length		
DL 12	12" length		
DL 24	24" length		
DL 36	36" length		
DL 42A	Telescopic length		
DE 45	45° elbow		
DE 90	90° elbow		
DT	Tee		
UP	Chimney adaptor		
DL 3A	Pipe adaptor		
DMA	Masonry adaptor		
DAB	Stove adaptor		
6 DLW 7	Increaser 6 to 7		
7 DLW 8	Increaser 7 to 8		
8 DLR 7	Reducer 8 to 7		
7 DLR 6	Reducer 7 to 6		
DQ	Trim collar		
DQDH	Decorative collar (ASHT)		
DQDX	Decorative collar (S-2100)		
DLK	Damper		

Other products from Security Chimneys

Documentation and specifications for the following products are available, upon request, from your retailer:

1. Pre-fabricated chimneys type HT model ASHT (2100°F), 6, 7, 8 inches in diameter.
2. Pre-fabricated chimneys type 650M model S-2100 (2100°F).
3. Zero-clearance **BUS** stove.
4. Pre-fabricated **ECHE**
5. Stainless steel Chimney liner (for masonry chimneys).

Limited warranty

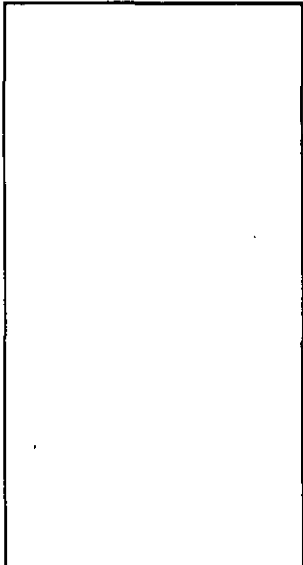
10 YEAR

against BURN-OUT

For more details see your dealer.



Distributed by

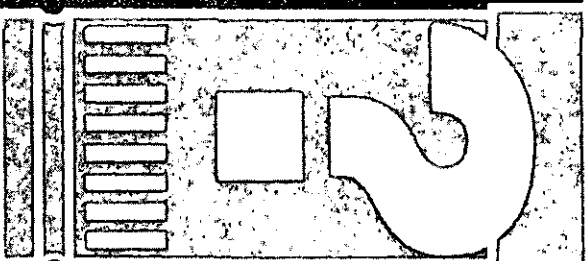


SECURITY CHIMNEYS LTD

2125 Monterey, Laval, Quebec, Canada H7L 3T6

WHAT'S A

DOUBLE WALL
BLACK
STOVEPIPE



SECURITY CHIMNEYS LTD

LOCATION OF STOVE

NOTE: Warning - Do not install in a sleeping room.

1. The stove should be located away from doors and hallways and out of the line of traffic as much as possible.
2. A central location is most desirable, however, having the minimum required run of pipe to the chimney should be the deciding factor.
3. When installed on a floor of combustible material, such as wood, tile, carpet, etc., the stove must be placed on a fire-proof floor protector. Floor protector material; non-combustible inorganic material of 3/8 in. thick millboard having a thermal conductivity of $K = 0.84 \text{ BTU IN/FT}^2 \text{ HR}^\circ \text{ F}$. (See Figures 3 & 4). The floor protector must extend at least 16 inches beyond the loading door and extend 8 inches beyond each side of the loading door on the CC1000 series stove. (See Figure 2).
4. In a residential (See Figures 5 & 6) or mobile home (See Figure 7) installation the required minimum clearances are controlled by the chimney connector used. (See Table of Clearances).

CONNECTOR PIPE INSTALLATION -

NOTE: Do not connect this unit to a chimney flue serving another appliance.

RESIDENTIAL INSTALLATION

1. The connector pipe connects the stove to the chimney.
2. The connector pipe should be 18 inches or more from combustible material except as noted. (See Figure 6) Clearances may be reduced by utilizing additional protection.
3. This pipe should be at least 6 inches in diameter, 24 gauge or heavier and made of corrosion-resistant steel.
4. It is recommended that connector pipes be installed with the crimped ends toward the stove so that creosote will run down the pipe and into the stove and not out the junctions.
5. It is important that all pipe joints and the connection to the heater collar be secured with at least two metal screws.
6. A small amount of stove putty or cement should be used to seal each joint. After the pipe is installed, wipe excess putty or cement and finger marks from pipe and stove cabinet.
7. Horizontal connectors are required by NFPA (National Fire Protection Assoc.) to have at least 1/4 inch rise to the linear foot (the end toward the stove being the lowest point).

MOBILE HOME INSTALLATION

1. Mobile home units must be installed with a chimney system listed for use with this heater. Choose one of the

following systems: Dura-vent Model 6DCR, Metalbestos Model 6SSII or 6DS-VK, Security Chimney Model ASHT6 or 6DL42A, or Jackes-Evans (GWS) Model JSC6.

2. All connector components in the installation are to be from one manufacturer.
3. When using Dura-vent, Metalbestos, Security Chimney, or Jackes-Evans (GWS), a flue adapter must be used. (See Figure 8).
4. Refer to chimney and chimney connector manufacturer's instructions and local building codes for installation through combustible ceilings.

CHIMNEY TYPES

NOTE: Chimneys used with this stove must have a minimum flue area equivalent to 6 inches dia. flue pipe.

FACTORY BUILT CHIMNEYS: Must be listed residential type and building heating appliance chimney. NFPA No. 211 requires factory built chimneys to be Listed and installed in accordance with the conditions of the Listing and the manufacturer's instructions. (See Figure 1). NFPA No. 211 also requires the chimney to extend at least 3 feet above the highest point where it passes through the roof, and at least 2 feet higher than any portion of a building within 10 feet of the pipe. (See Figure 5).

BRICK CHIMNEY WITH THIMBLE: When an existing chimney is used, be sure that it is in good repair and has a suitable chimney flue liner. Many local fire departments will inspect your chimney free of charge. According to NFPA No. 211, a connector to a masonry chimney shall extend through the wall to the inner face or liner but not beyond and shall be firmly cemented to masonry. A thimble may be used to facilitate removal of the chimney connector for cleaning, in which case the thimble shall be permanently cemented in place with high temperature cement. (See Figure 6)

MOBILE HOME CHIMNEY: The chimney must comply with the standard for chimneys, factory built, residential type and building heating appliance, UL103. The chimney should extend at least 3 feet above the part of the roof that it passes through. Top of chimney should be 2 ft. above highest part of roof within 10 ft. of chimney. The chimney should be removable at or below an elevation of 13 1/2 feet above ground level. A spark arrester should be attached to the top of the chimney. (See Figure 7).

MOBILE HOME COMBUSTION AIR INLET: Combustion air must be drawn from the outside through the floor and up into the pedestal. Attach Air Cover Plate to air inlet under stove front. (See figures 9 & 10)

TABLE OF CLEARANCES

Dimensions (Inches)	A	B	C	D	E
Residential W/Single Wall Chimney Connector	6	10	9	16	4
Residential or Mobile Home W/Metalbestos, Dura-Vent or Security Brand Air Insulated Connector Pipe	6	9	9	13	2
Residential or Mobile Home W/Metalbestos; Jackes-Evans (GWS) or Security Brand Solid Packed Connector Pipe	4	8	6	13	2

SOLID PACK INSULATED			
	METALBESTOS	SECURITY	JACKES EVANS(GSW)
A	6T-CT	6CPE	JSC6RC-MH
B	6T-SC	6FC	JSC6ASC-GA
C	6T-TF	6F	JSC6AAF-GA
D	6T-MH	6RSMH	JSC6CCSB
E	2-6T-30	6L2	JSC6SA
F	6T-DSAC	6P	JSC6ASE

AIR INSULATED			
	DURAVENT	METALBESTOS	SECURITY
A	DCR-C	6T-CT	6CPE
B	DCR-SC	6T-SC	6FC
C	DCR-F	6T-TF	6F
D	DCR-FRS	6T-MH	6RSMH
E	L-3 *	6DS-VK	6 DL42A
F	8678	6DS-AA	DAB

* LISTED TYPE

LISTED CHIMNEYS

FIGURE I

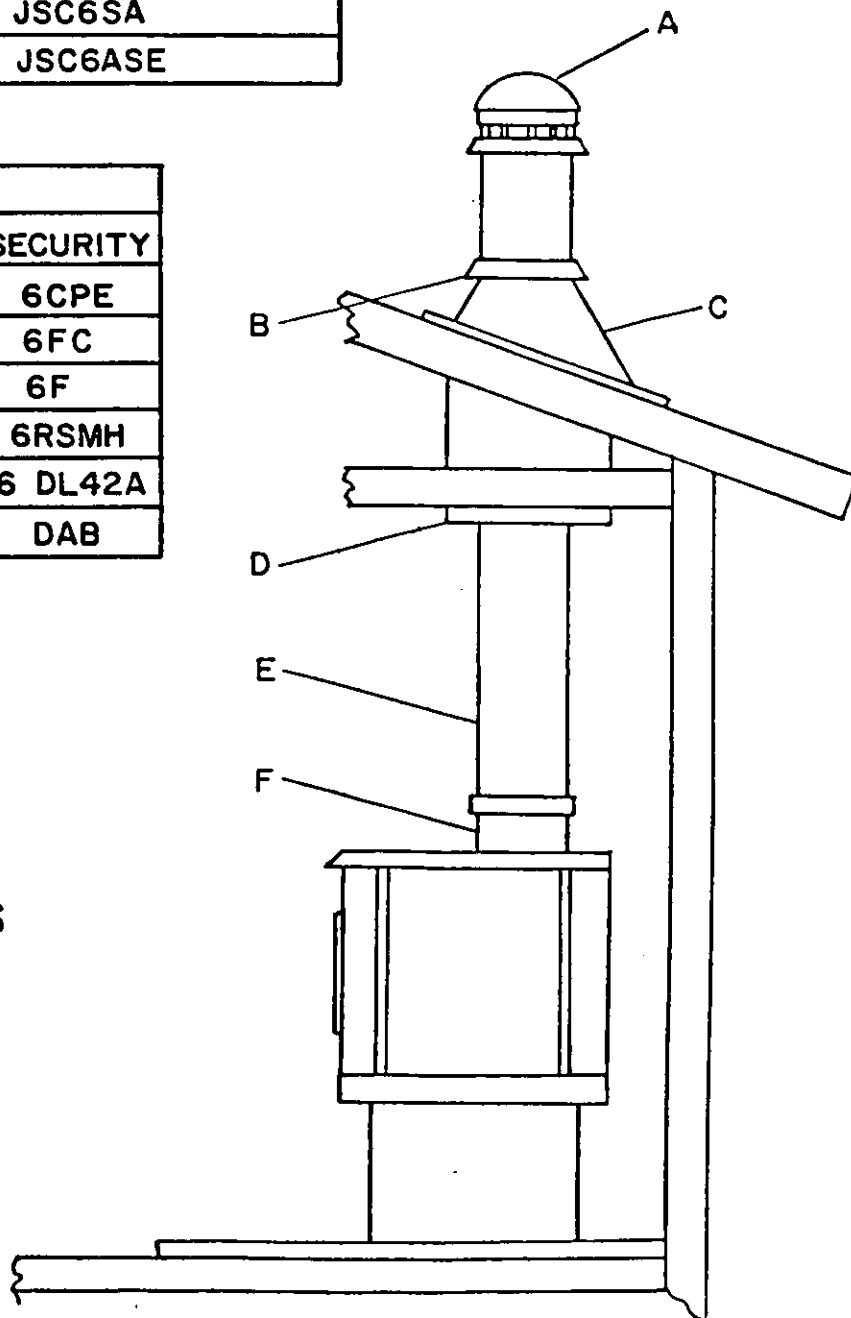




Diagram illustrating a diamond-shaped object (likely a diamond plate) with dimensions and labels:

- The object is a diamond shape with a central circular hole.
- Dimension "D" is indicated by a vertical line from the top edge to the center of the hole.
- Dimension "E" is indicated by a horizontal line from the left edge to the center of the hole.
- Labels "SEE 'D' TABLE" and "SEE 'E' TABLE" are present, indicating that the dimensions are defined in a table.

FIGURE 3



FIGURE 4

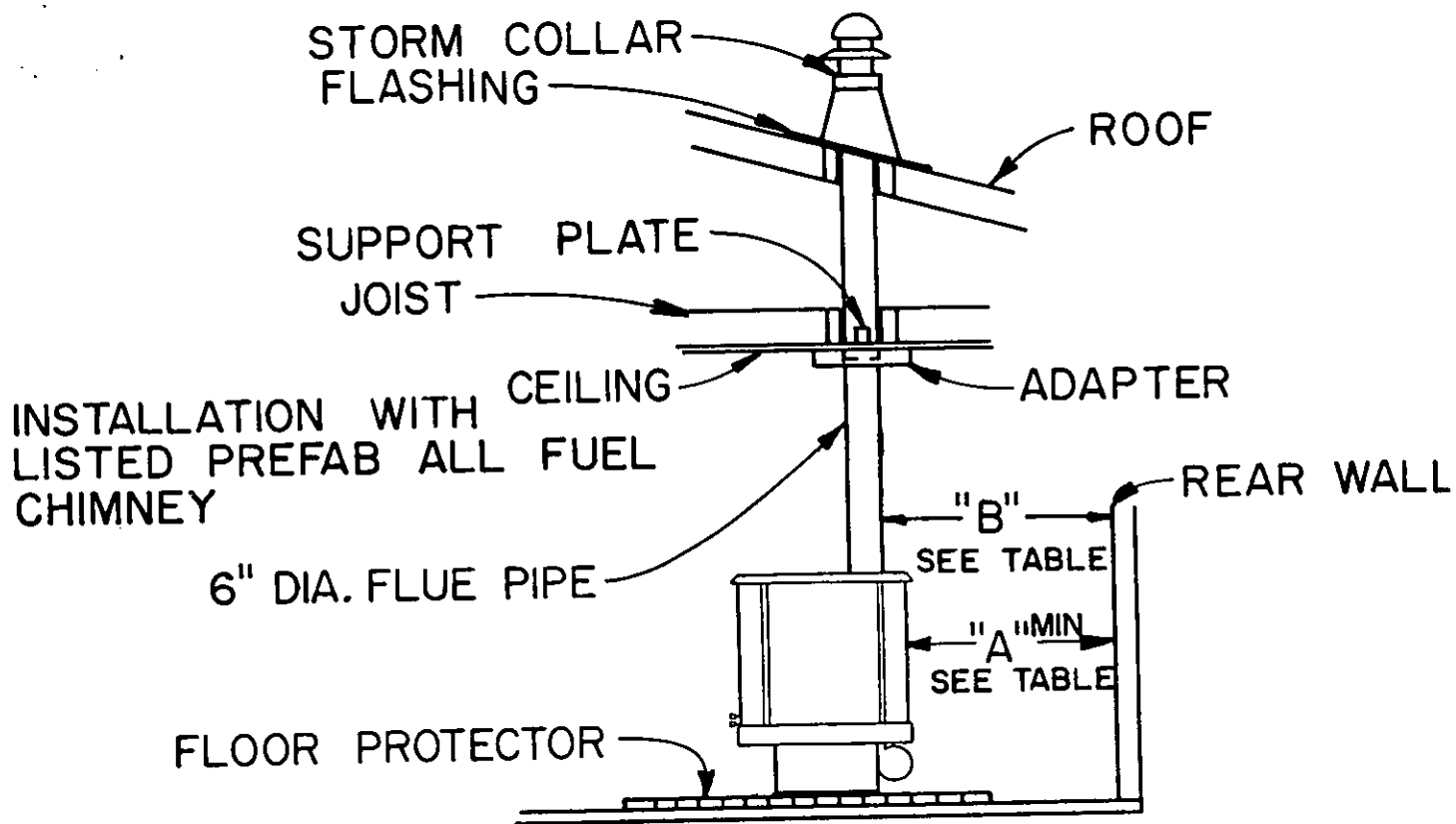


FIGURE 5

INSTALLATION TO EXISTING CHIMNEY

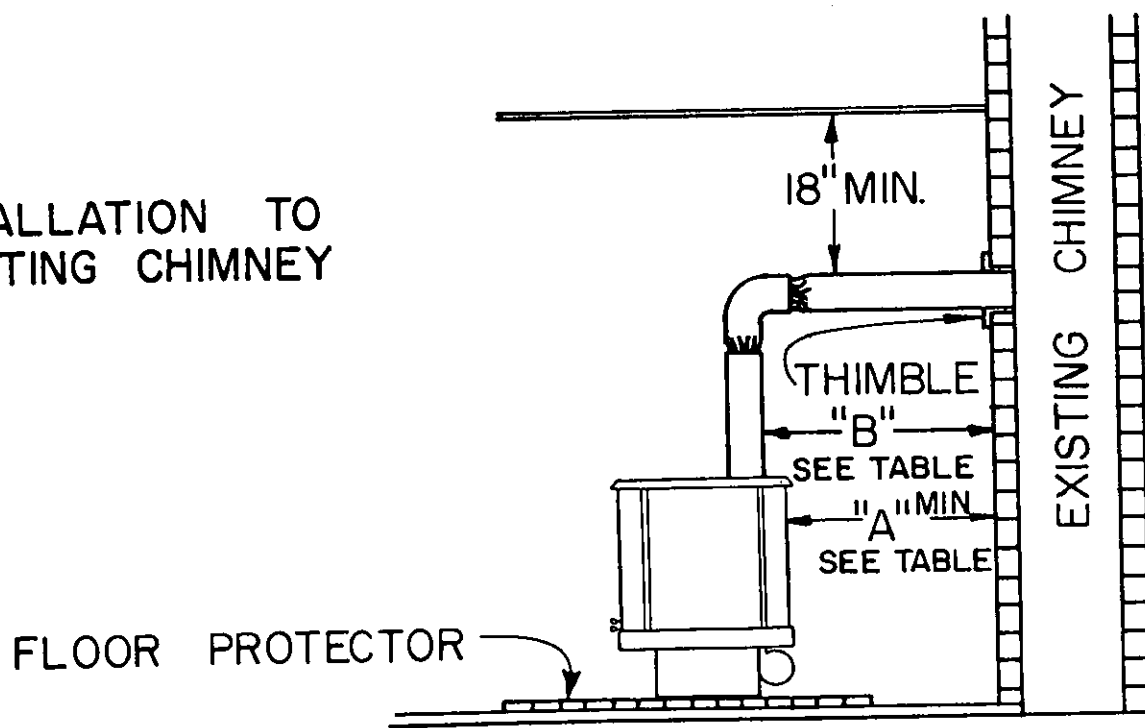


FIGURE 6

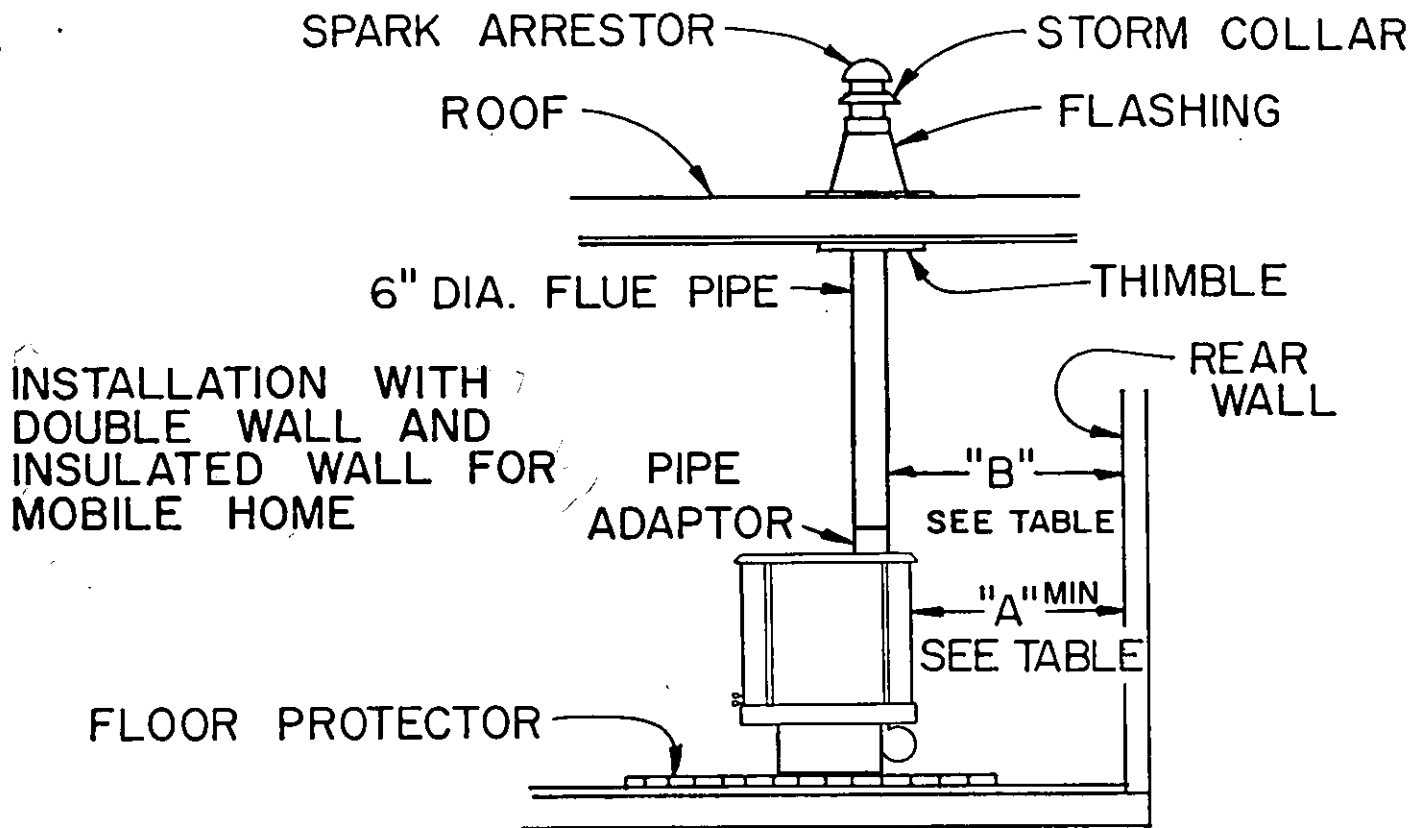


FIGURE 7

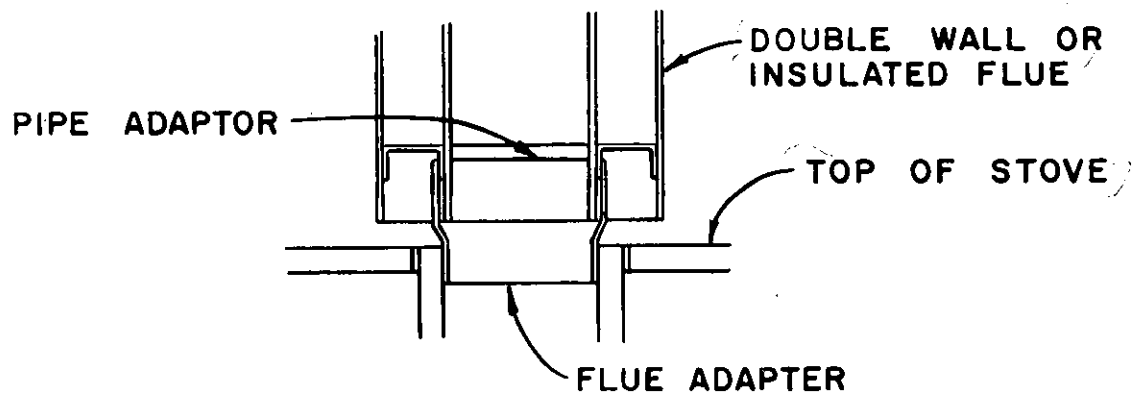


FIGURE 8

MOBILE HOME INSTALLATION OF AIR INTAKE AND MOUNTING

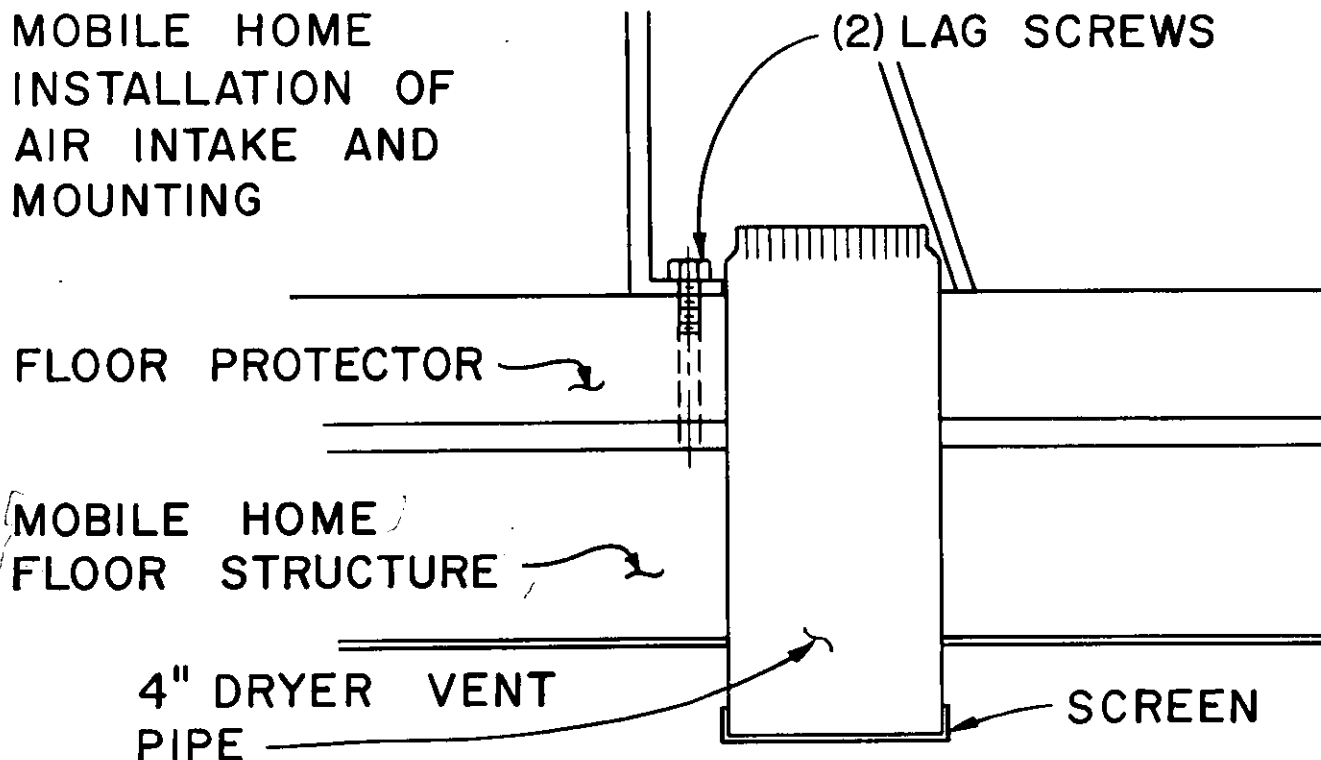


FIGURE 9

ASSEMBLY INSTRUCTIONS FOR STOVE

CAUTION: Failure to install appliance properly could cause a house fire.

1. Remove all loose parts and packing from stove.
2. Locate stove in desired position (See Section: Location of Stove). If mobile home installation, drill 4 inch diameter hole through floor of mobile home. Install 4 inch diameter dryer vent pipe (mobile home kit) and (2) lag screws (customer supply). (See Figure 9).

CAUTION: The structural integrity of the mobile home floor, wall and ceiling/roof must be maintained.

3. For Mobile Home Installation, install the air cover plate and tighten the (2) phillips head screws. (See Figure 10)
4. Install flue adapter on top of stove with the two screws located in the top opening of the Firebox. (See Figure 8)
5. Install connector pipe (See Section: Connector Pipe Installation).

CC1000 STOVE ASSEMBLY

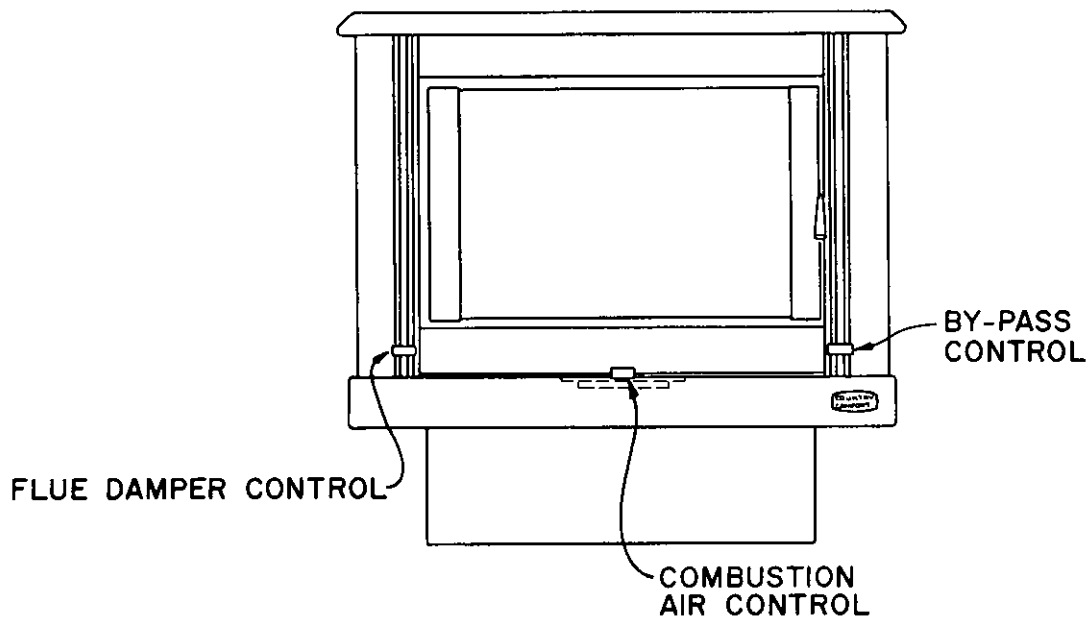
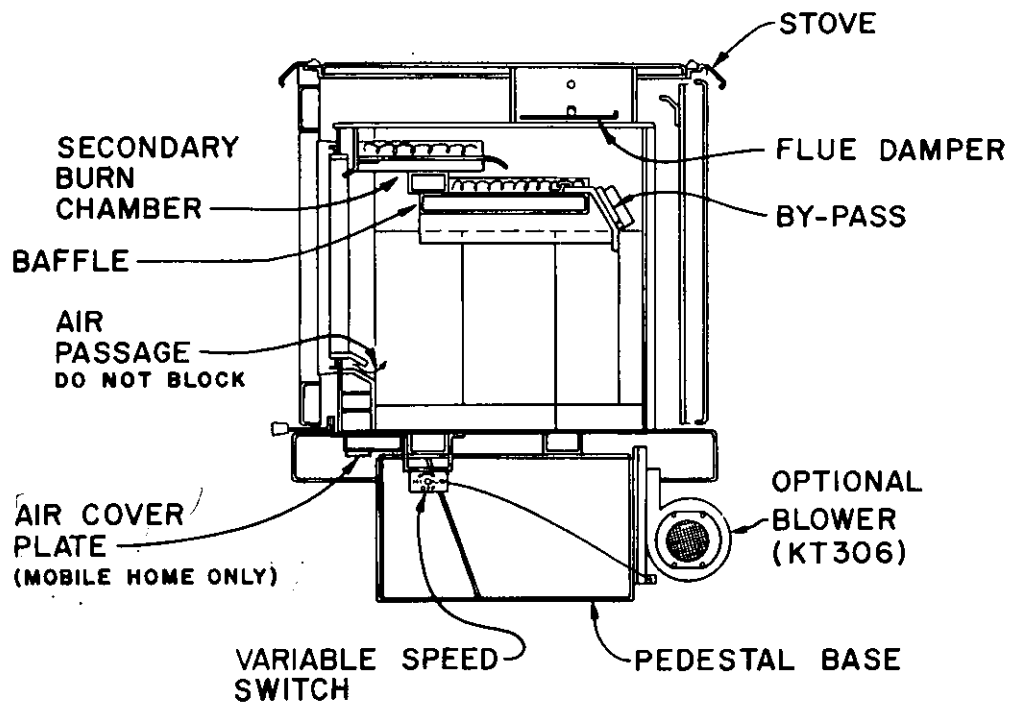


FIGURE 10