

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



CITY OF PORTLAND

BUILDING PERMIT

This is to certify that PAUL C & MILLINGTON

Located At 14 INVERNESS ST.

Job ID: 2011-05-1056-HVAC

CBL: 168 - - D - 014 - 001 - - - -

has permission to install a heating unit in the basement

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of the buildings and structures, and of the application on file in the department.

Notification of inspection and written permission procured before this building or part thereof is lathed or otherwise closed-in. 48 HOUR NOTICE IS REQUIRED.

A final inspection must be completed by owner before this building or part thereof is occupied. If a certificate of occupancy is required, it must be

05/17/2011

Fire Prevention Officer



Code Enforcement Officer / Plan Reviewer

**THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY
PENALTY FOR REMOVING THIS CARD**

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

or email: buildinginspections@portlandmaine.gov

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the city of Portland Inspections Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- **Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.**
 - **Permits expire in 6 months. If the project is not started or ceases for 6 months.**
 - **If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue.**
1. Close-In: (Electrical, Plumbing)
 2. Final Inspection

The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OF CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.



PORTLAND MAINE

Strengthening a Remarkable City, Building a Community for Life • www.portlandmaine.gov

Director of Planning and Urban Development
Penny St Louis

Job ID: 2011-05-1056-HVAC

Located At: 14 INVERNESS

CBL: 168 - - D - 014 - 001 - - - -

Conditions of Approval:

Zoning


1. This property shall remain a two family dwelling. Any change of use shall require a separate permit application for review and approval.

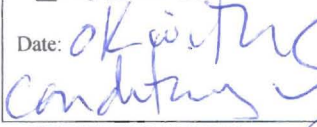
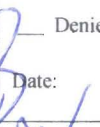

Building

1. The installation must comply with UL, the Manufacturers' Listing, and State of Maine Gas Regulations.
2. Separate permits are required for any electrical, plumbing, sprinkler, fire alarm HVAC systems, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process.
3. Maintain proper setback(s) from property lines/buildings and proper clearances from vertical openings when direct venting
4. A photoelectric Carbon Monoxide (CO) detector shall be installed in each area within or giving access to bedrooms. That detection must be powered by the electrical service (plug-in or hardwired) in the building and battery.
5. Maintain the two-family dwelling unit separation by having not less than 1-hour fire-resistance-rating in accordance with ASTM E 119.

City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (207) 874-8703, FAX: (207) 8716

Job No: 2011-05-1056-HVAC	Date Applied: 5/10/2011	CBL: 168 - - D - 014 - 001 - - - - -	
Location of Construction: 14 INVERNESS ST	Owner Name: PAUL C MILLINGTON	Owner Address: 21 HASKELL AVE PORTLAND, ME - MAINE 04103	Phone:
Business Name:	Contractor Name: Dean Hascom Heating	Contractor Address: 40 Lewiston Rd, Gray, ME 04039	Phone: 657-4228
Lessee/Buyer's Name:	Phone:	Permit Type: HVAC - HVAC	Zone: R-5
Past Use: Two Family Dwelling	Proposed Use: Same: Two Family Dwelling - To install new Heating system in basement	Cost of Work: \$10,000.00	CEO District:
		Fire Dept: <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Denied <input type="checkbox"/> N/A	Inspection: Use Group: Type: HVAC
		Signature:	Signature: 
Proposed Project Description: 14-16 Inverness street - HVAC		Pedestrian Activities District (P.A.D.)	

Permit Taken By: Lannie CG	Zoning Approval		
<p>1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</p> <p>2. Building Permits do not include plumbing, septic or electrical work.</p> <p>3. Building permits are void if work is not started within six (6) months of the date of issuance. False informatin may invalidate a building permit and stop all work.</p>	Special Zone or Reviews <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetlands <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan <input type="checkbox"/> Maj <input type="checkbox"/> Min <input type="checkbox"/> MM Date: OK with conditions 	Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date: 5/17/11 	Historic Preservation <input checked="" type="checkbox"/> Not in Dist or Landmark <input type="checkbox"/> Does not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date: 
	CERTIFICATION		

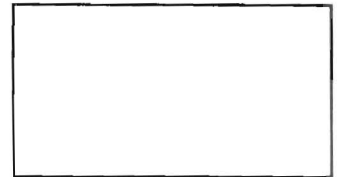
I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the appication is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHON



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT



168 D 014

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to install the following heating, cooking or power equipment in accordance with the Laws of Maine, the Building Code of the City of Portland, and the following specifications:

Location / CBL 14-16 Inverness St Portland Use of Building Living Date 5/12/11
 Name and address of owner of appliance Jeanne & Paul Millington
21 Haskel St Portland, ME 04103
 Installer's name and address Dean Hanscom Heating
40 Lewiston Rd Gray, ME 04039 Telephone 657-4228

Location of appliance:

- Basement Floor
- Attic Roof

Type of Fuel:

- Gas Oil Solid

Appliance Name: Veissmann

U.L. Approved Yes No

Will appliance be installed in accordance with the manufacture's installation instructions? Yes No

IF NO Explain: _____

The Type of License of Installer:

- Master Plumber # _____
- Solid Fuel # _____
- Oil # MS 30008702
- Gas # PNT 4475
- Other _____

Type of Chimney:

- Masonry Lined
Factory built _____

- Metal
Factory Built U.L. Listing # _____

Direct Vent
Type Coaxial U.L.# _____

Type of Fuel Tank

- Oil
- Gas

Size of Tank N/A

Number of Tanks N/A

Distance from Tank to Center of Flame N/A feet.

Cost of Work: \$ 10,000.00

Permit Fee: \$ 120.00

RECEIVED

MAY 13 2011

Dept. of Building Inspections
City of Portland Maine

Approved

Fire: _____
 Ele.: _____
 Bldg.: _____

Approved with Conditions

- See attached letter or requirement

Signature of Installer

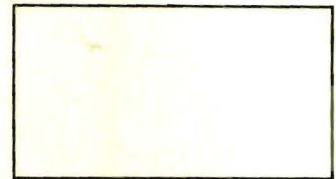
Inspector's Signature

Date Approved

Dean Hanscom



APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT



168 D 014

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21 Haskel St Portland, ME 04103
 Installer's name and address Dean Hanscom Heating
40 Lewiston Rd Gray, ME 04039 Telephone 657-4228

Location of appliance:

- Basement
- Floor
- Attic
- Roof

Type of Fuel:

- Gas
- Oil
- Solid

Appliance Name: Veissmann

U.L. Approved Yes No

Will appliance be installed in accordance with the manufacture's installation instructions? Yes No

IF NO Explain: _____

The Type of License of Installer:

- Master Plumber # _____
- Solid Fuel # _____
- Oil # MS 30028702
- Gas # PNT 4475
- Other _____

Type of Chimney:

- Masonry Lined
Factory built _____
- Metal
Factory Built U.L. Listing # _____
- Direct Vent
Type Coaxial UL# _____

Type of Fuel Tank

- Oil
- Gas

Size of Tank N/A

Number of Tanks N/A

Distance from Tank to Center of Flame N/A feet.

Cost of Work: \$ 10,000.00

Permit Fee: \$ 120.00

Approved

Fire: _____
 Ele.: _____
 Bldg.: _____

Approved with Conditions

- See attached letter or requirement

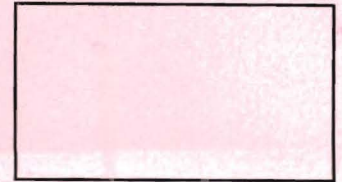
Inspector's Signature _____ Date Approved _____

Signature of Installer [Signature] Dean Hanscom



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT



168-014

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to install the following heating, cooking or power equipment in accordance with the Laws of Maine, the Building Code of the City of Portland, and the following specifications:

Location / CBL 14-16 Inverness St Portland Use of Building Living Date 5/12/11

Name and address of owner of appliance Jeanne & Paul Millington
21 Haskel St Portland ME 04103

Installer's name and address Dean Hanscom Heating
40 Lewiston Rd Gorham ME 04039 Telephone 657-4228

Location of appliance:
 Basement Floor
 Attic Roof

Type of Fuel:
 Gas Oil Solid

Appliance Name: Wesmann
U.L. Approved Yes No

Will appliance be installed in accordance with the manufacture's installation instructions? Yes No

IF NO Explain: _____

The Type of License of Installer:
 Master Plumber # _____
 Solid Fuel # _____
 Oil # MS 30008702
 Gas # DUT 4475
 Other _____

Type of Chimney:
 Masonry Lined
Factory built _____

Metal
Factory Built U.L. Listing # _____

Direct Vent
Type Coaxial UL# _____

Type of Fuel Tank
 Oil
 Gas

Size of Tank N/A

Number of Tanks N/A

Distance from Tank to Center of Flame N/A feet.

Cost of Work: \$ 10,000.00

Permit Fee: \$ 120.00

Approved

Approved with Conditions

Fire: _____
Ele.: _____
Bldg.: _____

See attached letter or requirement

Inspector's Signature Date Approved

Signature of Installer [Signature] Dean Hanscom

Installation and Service Instructions

for use by heating contractor

VIESSMANN®

Vitodens 100-W

WB1B Series

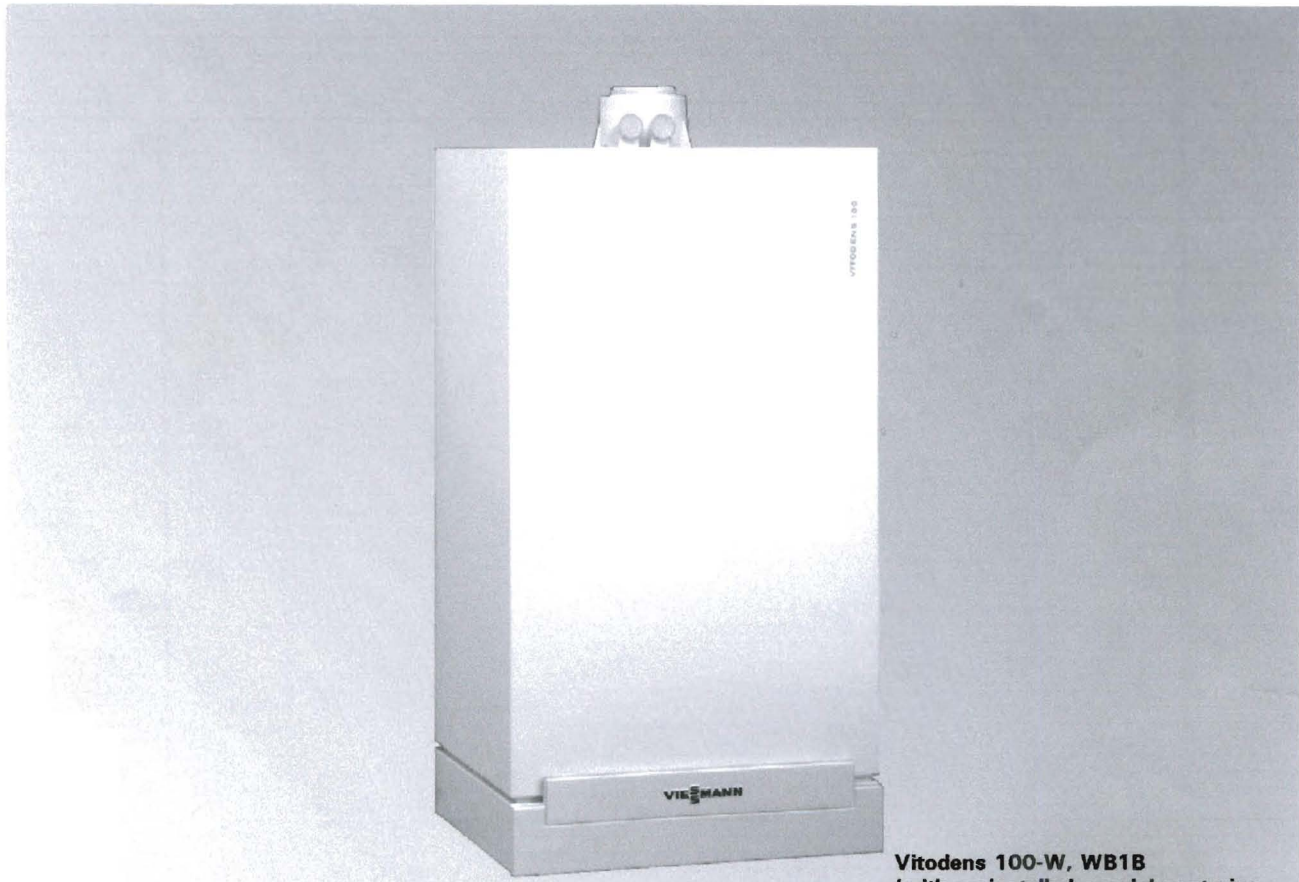
Wall-mounted, gas-fired condensing boiler

Heating input 37 to 118 MBH
 10.8 to 34.5 kW

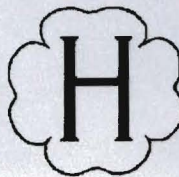
Please file in Service Binder



VITODENS 100-W®



Vitodens 100-W, WB1B
(with preinstalled coaxial vent pipe adaptor)



IMPORTANT

Read and save these instructions for future reference.

Side Wall Venting Layouts (Coaxial)

Layout with basic coaxial vent kit componentry

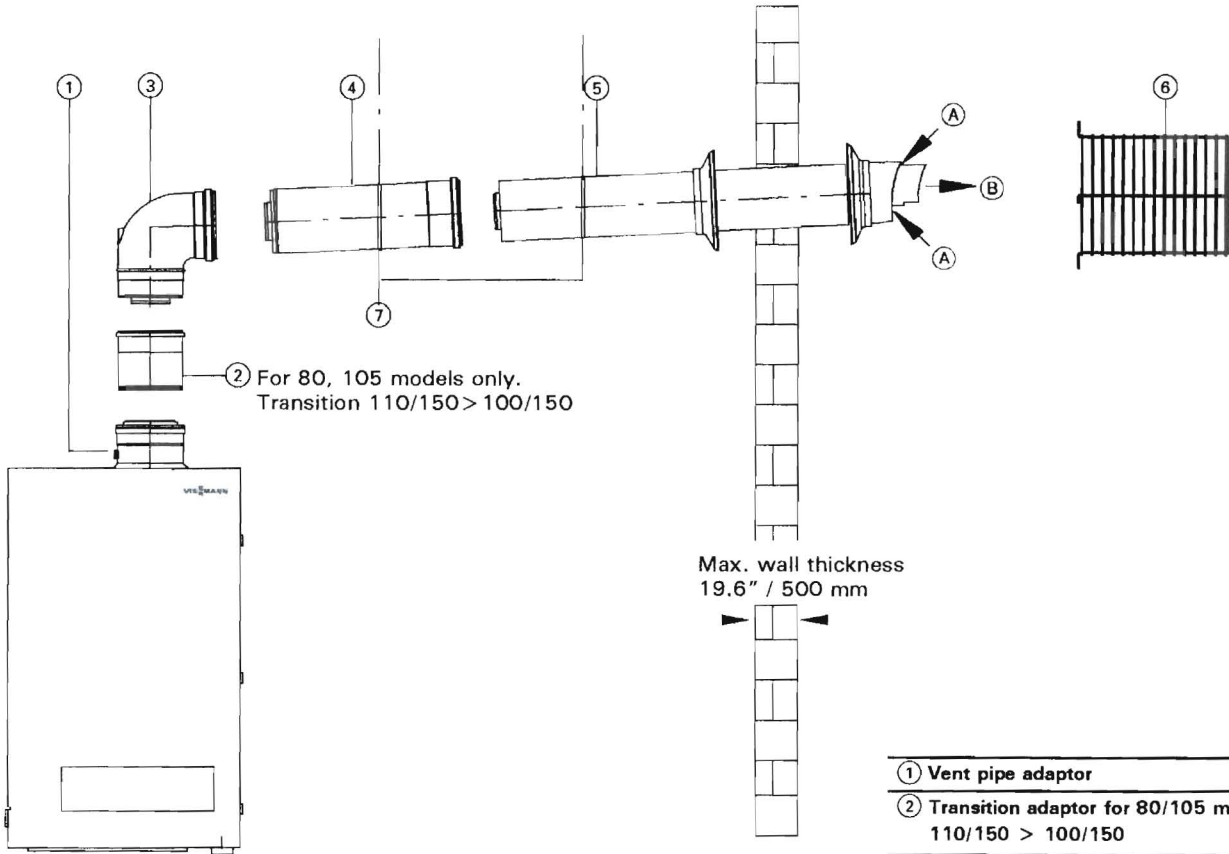


Fig. 4 Standard side wall venting layout, using basic vent kit components for vent systems 60/100, 80/125 and 100/150.

Table 3. Standard sizes of boiler flue gas vent adaptors (item ①)

Boiler model	Adaptor size
WB1B 26	60 / 100
WB1B 35	60 / 100
WB2B 19	60 / 100
WB2B 26	60 / 100
WB2B 35	60 / 100
WB2B 45	80 / 125
WB2B 60	80 / 125
WB2B 80	110 / 150
WB2B 105	110 / 150

- ① Vent pipe adaptor
 - ② Transition adaptor for 80/105 models
110/150 > 100/150
 - ③ Elbow, 87° (1 per carton)
 - ④ Straight pipe
3.3 ft. / 1 m long
 - ⑤ Vent termination
(incl. wall flashings)
Important!
Total length of vent termination pipe
may be shortened if required
(See page 36).
 - ⑥ Protective screen
Warning!
Protective screen **MUST** be installed.
 - ⑦ Mounting clip, white (use at least 2)
 - ⑧ Brass adaptor (M8 x 5/16" - 18) and
Set of screws (#8 x 3/8")
(7, 8 and 9 shown on following page)
 - A Combustion air intake
 - B Flue gas outlet
 - a Total vent length *2
- *2See section Vent Length Requirements on page 22 in this manual.

5368 815 v2.1

Side Wall Vent Installation (Coaxial)

Side Wall Venting Layouts (Coaxial) *(continued)*

Layout with basic coaxial vent kit componentry *(continued)*

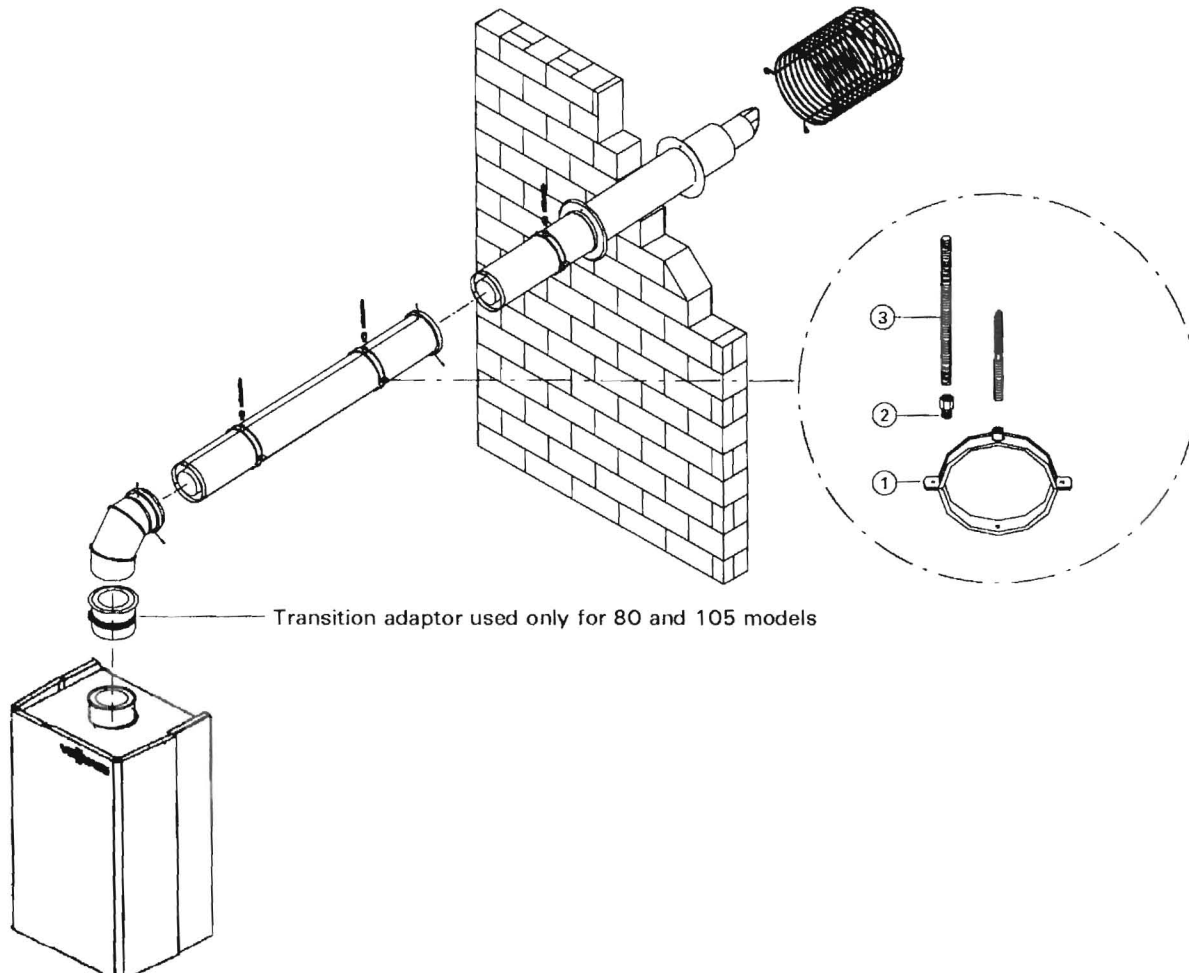


Fig. 5 Side wall venting layout, using basic vent kit components for vent systems 60/100, 80/125 and 100/150

① Mounting clip (c/w 4" screw)

② Brass adaptor (supplied)

③ All-threaded rod (field supplied)

See section *Installation of Anchoring System* on page 21 in this manual for detailed installation information of anchoring system.