

HEI90 Ventis Wood Insert

VB00024



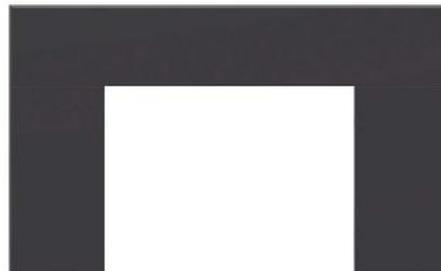
Key Features

- Tapered top makes it compact to fit smaller fireplaces
- EPA certified at only 1.5 g/h
- Includes 90 CFM premium blower
- Non-catalytic combustion technology
- Cast iron door
- Heating Area (250 - 1200 sq. ft.)
- Firebox Size 1.1 sq. ft.
- Maximum Burn Time 7 hours
- Maximum Output 45,000 BTU/h
- Optimum efficiency 82%
- Recommended Log length 17 inches
- Flue Size 6 inches
- Minimum Flue Height 12 ft. from top of insert
- Minimum Fireplace Opening
19" H x 25" W x 15 1/2" D

Options



AC01213 Rigid Screen

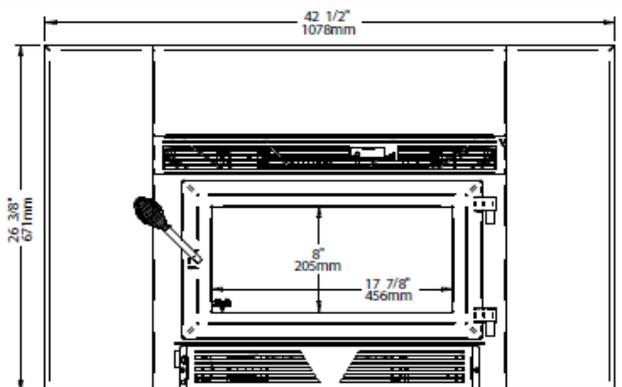
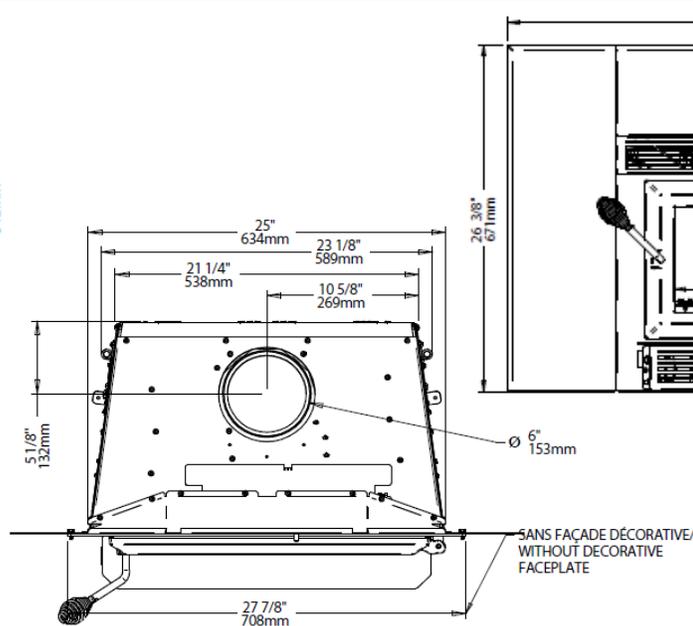
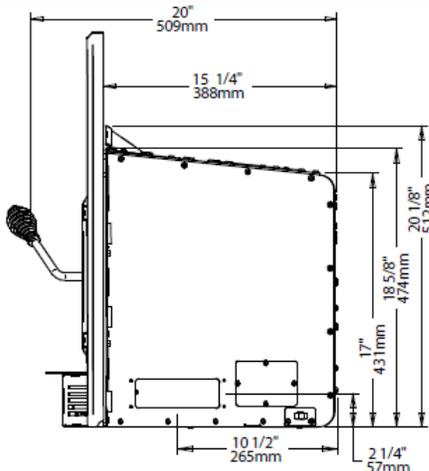


VBA1545 26" x 42" Faceplate



AC01298 Fresh Air Kit

Specifications



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FEATURES

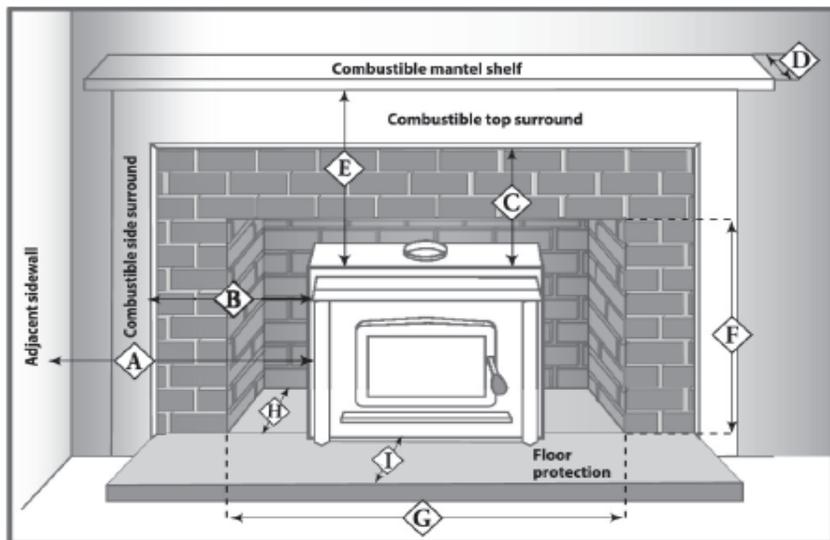
COLOR	Black
MAXIMUM BURN TIME (1)	7 hours
COMBUSTION TECHNOLOGY	Non-catalytic
RECOMMENDED HEATING AREA (1)	250 - 1200 ft ²
HEATING CAPACITY - BTU/h, EPA TEST LOAD	
HEATING CAPACITY - BTU/h, SEASONED CORD WOOD	45,000 BTU/h
AVERAGE PARTICULATE EMISSIONS RATE	1.5 g/h
OPTIMUM EFFICIENCY	82%
DOOR OPENING DIMENSIONS (W X H)	7 7/8" x 18 1/4"
FIREBOX DIMENSIONS (W X D)	16 3/4" x 8 7/8"
FIREBOX VOLUME	1.1 ft ³
GLASS VIEWING AREA (W X H)	18" X 8 1/8"
DOOR TYPE	Single, glass with cast iron frame
MAXIMUM LOG LENGTH	17" (16" Recommended)
LOG POSITIONING	Loading over width
FLUE COLLAR DIAMETER	6"
GLASS TYPE	Ceramic glass
WARRANTY	Limited lifetime

EXTERIOR DIMENSIONS AND WEIGHT

WIDTH (WITHOUT FACEPLATE)	27 7/8"
DEPTH	15 1/4"
HEIGHT (WITHOUT FACEPLATE)	20 1/8"
WEIGHT	282 lb.

CLEARANCES FROM UNIT TO COMBUSTIBLE MATERIALS (FIGURE 1)

A - ADJACENT SIDEWALL	16"
B - COMBUSTIBLE SIDE SURROUND	1"
C - COMBUSTIBLE TOP SURROUND	1"
D - COMBUSTIBLE MANTLE SHELF DIMENSION (MAX)	12"
E - MINIMUM CLEARANCE FROM A COMBUSTIBLE MANTLE SHELF	34"
F, G, H - MINIMUM FIREPLACE OPENING with BLOWER (H X W X D)	19" x 25" x 15 1/2"
I - MINIMUM FLOOR PROTECTION IN FRONT OF UNIT (USA)	16"



1) Recommended heating area and maximum burn time may vary subject to location in home, chimney draft, heat loss factors, climate, fuel type and other variables. The recommended heated area for a given appliance is defined by the manufacturer as its capacity to maintain a minimum acceptable temperature considering the configuration of the space or the presence of an air distribution system have a significant impact on the optimal distribution of heat.

 From door opening

Figure 1

Technical data contained in this brochure are for reference only. Any installation must be done according to the data and drawings detailed in the owner's manual