

Appliance Specifications - Freestanding Pellet Stove

MERIT™ SERIES

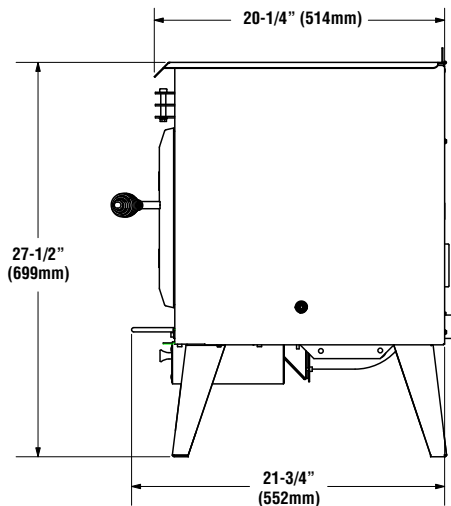
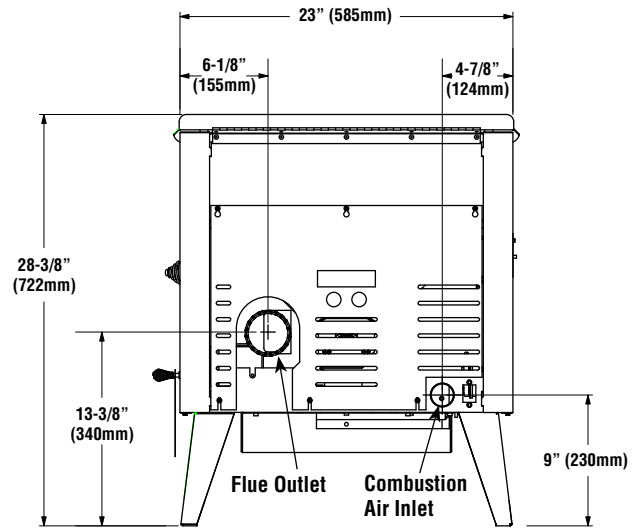
Product Reference Information			
Cat. No.	Model	Ship. Weight	Ship. Volume
H6895	Cascade	175 lb.	14 cu. ft.

Flue Size	3" Rear
Floor Protection Requirements	Front, Sides and Back = 6" (152mm) ❶
Hopper Capacity	60 lbs. ❷
Burn time	17-40 hours ❷
Fuse, Control Board	8 Amp, 250 Volt ❸
Heat Input (Max.)	12,600-30,000 BTU / hr
Emissions	1.3 gr/hr, EPA exempt
Convection Blower (Room Air Blower)	102 CFM; 2.10 Amps, 2200 RPM
Combustion Blower	56 CFM; 2.10 Amps, 2200 RPM
Auger Motor	1.25 RPM; .48 Amps

Notes:

- Diagrams, illustrations and photographs are not to scale - consult installation instructions. Product designs, materials, dimensions, specifications, colors and prices are subject to change or discontinuance without notice.
- Dimensions shown are approximations only, +/- 1/4" (+/- 6mm)
- Approved for Manufactured Home Installations.
- Optional Kits Available - Gold Door and 3" and 4" Quick Disconnect kits.
- The burn grate is designed with advanced UltraGrate™ technology.

- ❶ In Canada, floor protection is required directly underneath and 2" from the sides of the flue or chimney adapter. This is recommended in the US.
- ❷ Burn times, hopper capacity and BTU input may vary depending on the size and type of fuel used.
- ❸ Fuses are rated as fast acting.



The Cascade Pellet Stove is safety listed with the following agency:

- OMNI-Test Laboratories, Inc. to ASTM E-1509 / UL 1482 / ULC-S627
- Canada Approved
- Approved for Residential and Manufactured Home installations.



OMNI-Test Laboratories, Inc.

Report No. 050-S-23-2

LENNOX™

HEARTH PRODUCTS

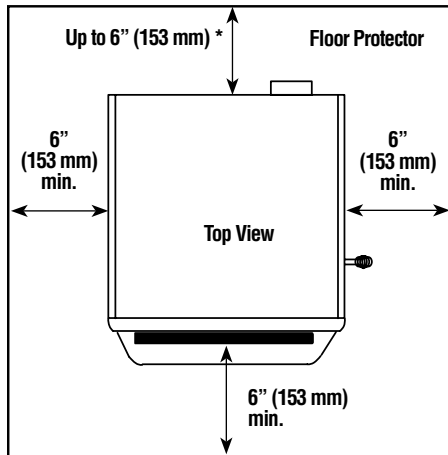
Cascade®

FLOOR PROTECTION

A noncombustible floor protector must fully cover the area beneath the appliance as illustrated here.

***Note:** When installed at clearances less than 6", the floor protection is only required to extend to the wall.

Refer to **Page 4** of the Installation and Operation Manual for chimney/venting floor protection requirements and recommendations.



CLEARANCES TO COMBUSTIBLES

Standard residential or manufactured home installation. These appliances require the following minimum clearances to combustibles.

MINIMUM CLEARANCES TO COMBUSTIBLE MATERIALS NE PAS ENLEVER CETTE ÉTIQUETTE DÉGAGEMENT MINIMUM POUR LES MATÉRIAUX COMBUSTIBLES

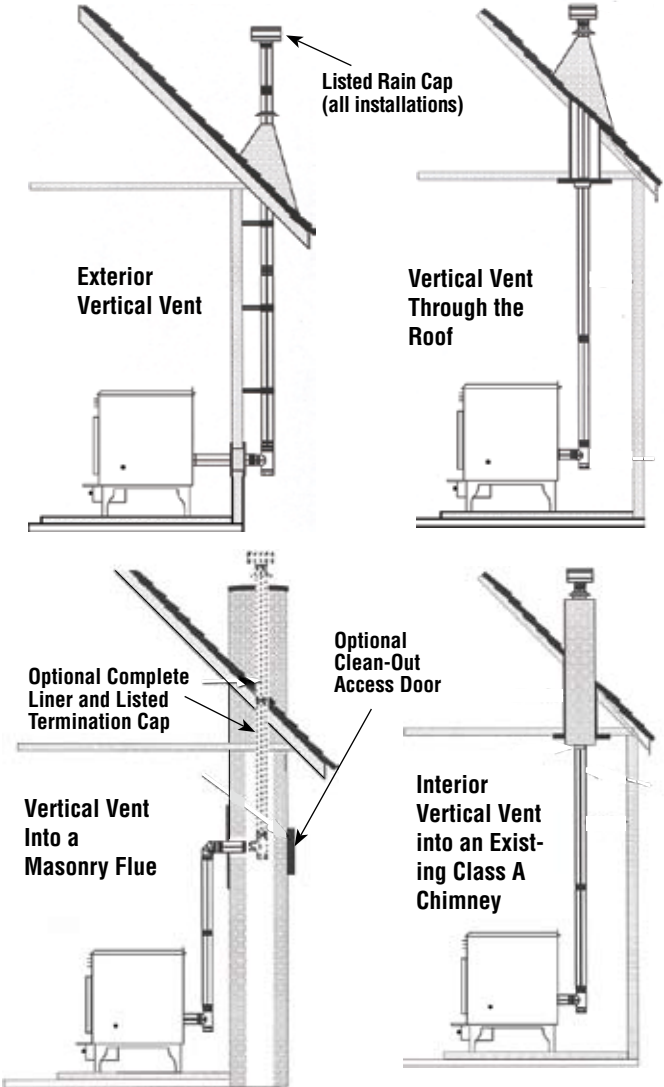
Freestanding Stove Installation / Installation Du Poêle Autonome

Manufactured (Mobile) Home Or Residential Installation / Installation Résidentielle Ou Dans Une Maison réfabriquée (Mobile)

A - Sidewall to unit	4" / 102 mm
B - Backwall to unit	1" / 26 mm
C - Sidewall to unit Corner	1" / 26 mm
D - Max. Depth of Alcove	① 24" / 610 mm
E - Flue to Wall	② 3" / 76 mm
F - Ceiling Height above stove top	21-1/2" / 522 mm

- ① Alcove Measurements (see Figure 4): Height, Minimum – 49" (1245 mm), Width Minimum – 32" (813 mm), Depth Maximum – 24" (610 mm)
- ② See vent manufacturer to verify clearances

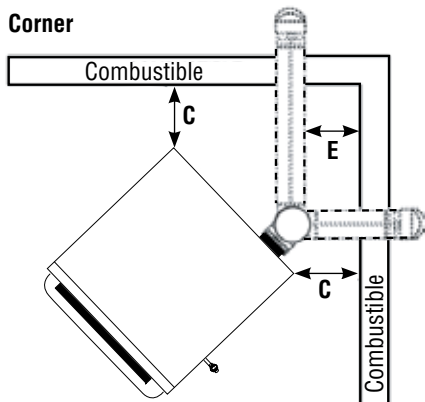
VENTING CONFIGURATIONS



IMPORTANT NOTES

- Minimum clearances specified may not allow for ease of operation and maintenance (please take this in to account when planning the installation). If installed to the minimum clearances, removal of the appliance may be necessary for servicing.
- Recommended clearance zone from the front of the appliance to combustibles is 4 feet minimum.

Corner



Rear Wall or Alcove

