## PRODUCT SPECIFICATIONS 2461 Large Convection Wood Stove





#### **ACTUAL DIMENSIONS**

Unit Depth: 16" (410 mm) Unit Height: 30" (760 mm) Unit Width: 25 3/4" (654 mm)

#### **TECHNICAL INFORMATION**

Log Length: up to 22" (560 mm)

Burn Time: up to 9 hours

Heating Capacity: up to 1,600 sq. ft. (150 m2) Maximum Heat Output: 40,000 BTUs/hr.

Efficiency Rating: 76%

EPA Emissions Rating: 1.4 grams/hr.

Weight: 436 lbs. (198 kg)

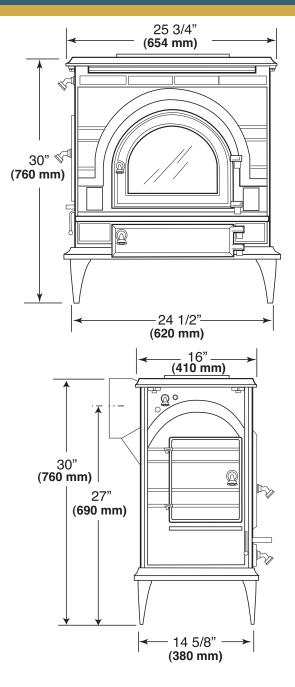
Flue Collar: 6" (152.4 mm) round, reversible Firebox Volume: 2.2 cubic feet (.06 m3) Clearances (with optional shields)

Back: 14" (355.6 mm) measured to back of stove top

Corner: 15" (381 mm) Side: 22" (560 mm)

### FIELD INSTALLED ACCESSORIES

- Dual speed convection fan
- Rear heat shield
- Fan thermostat
- Fan rheostat
- Short legs 2" (50.8 mm) height
- Stove surface thermometer
- Warming shelf



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# PRODUCT SPECIFICATIONS 2461 Large Convection Wood Stove (continued)

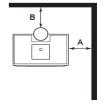


#### STOVE CLEARANCES

shield, double wall<sup>1</sup>

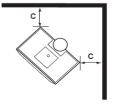
#### **UNPROTECTED SURFACE<sup>3</sup>** PROTECTED SURFACE<sup>3</sup> Corner Corner **Parallel Installation** Installation **Parallel Installation** Installation Side (A) Corner (C) Side (D) Rear (E) Corner (F) Rear (B) No heat shields 22" 24' 18" 12" 14" 10" (560 mm) (610 mm) (460 mm) (300 mm) (360 mm) (250 mm) 22" 14" 12" 12" Rear exit, rear heat N/A N/A shield only (560 mm) (360 mm) (300 mm) (300 mm) 22" 24" 18" 12" 14" 10" Top exit, rear heat shield only<sup>1</sup> (560 mm) (460 mm) (300 mm) (360 mm) (250 mm) (610 mm) 14" 15" 12" 8" 22" 12" Top exit, rear heat shield, single wall, (560 mm) (360 mm) (380 mm) (300 mm) (300 mm)(203 mm) connector shields1,2 12" 8" 22" 19" 15" 11" Top exit, rear heat

(380 mm)

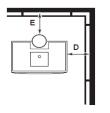


(560 mm)



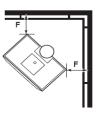


Stove installed in corner



(300 mm)





(203 mm)

(280 mm)

Stove installed in corner

(480 mm)













Shielding for a top exit stove must include a shield insert to protect the area behind the flue collar.

<sup>&</sup>lt;sup>2</sup>Chimney connector heat shields must extend exacty 24" (610 mm) above the clue collar of the stove.

<sup>&</sup>lt;sup>3</sup>All installations venting straight up to a factory built chimney require a 24" (610 mm) diameter or square ceiling heat shield. The ceiling heat shield should be 24 gauge sheet metal or equivalent mounted on 1" (25 mm) non-combustible spacers 1" (25 mm) below the ceiling.