



## Technical Bulletin #2

# INSTALLATION CLEARANCES

The Greenwood furnace is certified for safety as an INDOOR APPLIANCE, so you can install it in the basement, garage, shed or out-building ... almost any location where the unit is sheltered from the weather. DO NOT install this furnace in a mobile home or trailer.

**IMPORTANT NOTE:** Installation must be completed in accordance with National Fire Protection Association NFPA) installation standards No. 89M, 90B, 211, 70 (National Electrical Code) and Uniform Mechanical Code 913, 6-4 in states where applicable.

Place the furnace on a non-combustible surface, such as solid concrete or masonry. When deciding where to place the unit, consider the location of your chimney, access to electricity, and the convenience of retrieving and loading wood.

**CAUTION:** These units are heavy! The Model 100 weighs about 2,350 pounds; the Model 200 weighs 2,830 pounds, and the Model 400 nearly 3,700 pounds. Make sure you have proper equipment and sufficient manpower to prevent injury when unloading and locating the furnace unit.

Check for clearances. Greenwood furnaces are tested to UL (Underwriters Laboratories) and CSA (Canadian Standards Association) standards of safety for indoor appliances. As a result, you can install your furnace with a minimum separation between the furnace and combustible surfaces. The following table and illustrations show the minimum clearances to combustible materials.

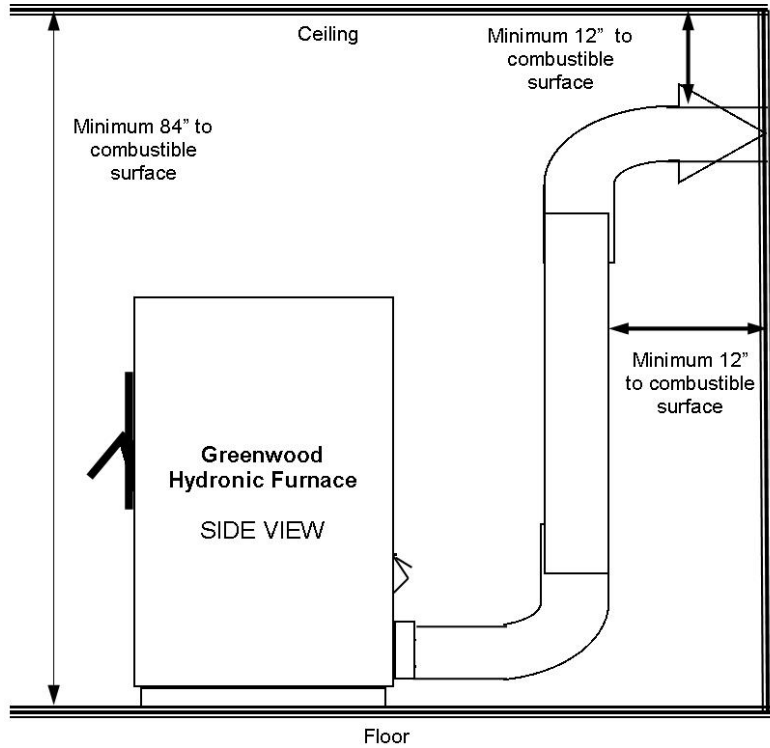
### Minimum Clearance to Combustible Materials

Furnace Face	Min Clearance <sup>1</sup>	Notes
Right and left sides	12 inches (30 cm) (all models)	
Rear	36 inches (90 cm) (all models)	Includes allowance for flue
Front	36 inches (90 cm) (Model 100/200) 48 inches (120 cm) (Model 300)	Allow feed door to fully open
Top	33 inches (85 cm) (all models)	
Bottom	0 inches (0 cm)	Use non-combustible surface.

<sup>1</sup>Minimum distance from a combustible surface

**IMPORTANT NOTE:** Installation of this furnace must comply with the latest edition of NFPA 211 for reduced clearances and/or your local building code rulings (use whichever minimum dimensions are LARGEST).

### Minimum Installation Clearances (Side View)



### Minimum Installation Clearances (Top View)

