

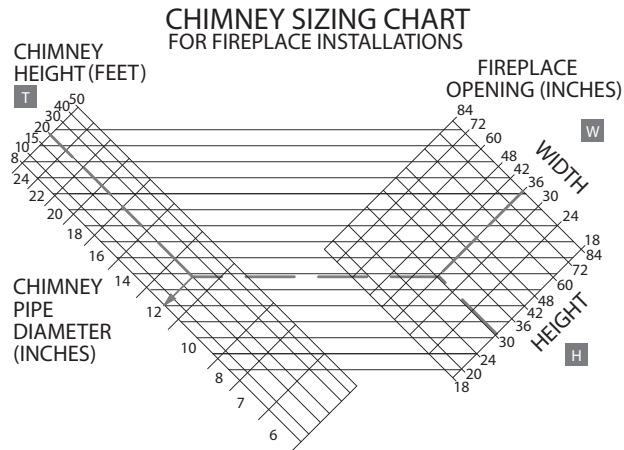
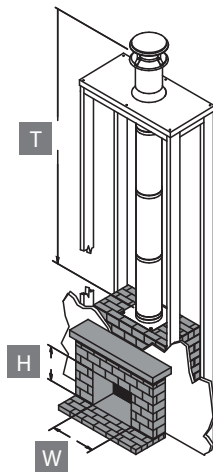
gap is maintained between the flashing and the chase. Seal the screw heads with non-hardening sealant. When installing the Storm Collar, allow a 1" air space between the bottom of the Storm Collar and the Chase Top Flashing .

MASONRY FIREPLACE INSTALLATIONS

- 1. Determine Chimney Size:** Use **Table 4** to determine the correct diameter chimney for your fireplace.
- 2. Mount Anchor Plate:** Chimneys for masonry fireplaces begin with an Anchor Plate. Make sure the surface of the masonry chimney has a level surface on which to attach the Anchor Plate. If the top of the masonry does not have a level surface, then you will need to modify the masonry accordingly. Follow the requirements of your local building department for connecting factory-built chimneys to masonry fireboxes or

masonry chimneys. Center the Anchor Plate over the masonry flue opening, and seal the Anchor Plate with a high-temperature (1000°F) sealant. Secure Anchor Plate with at least (4) 1/4" x 4" masonry anchors (**Fig 30**). It is very important that the Anchor Plate is level. *Be sure to maintain a 1" min. clearance to combustibles from the Anchor Plate.*

- 3. Attach Chimney:** Twist lock the first Chimney Section clockwise onto the Anchor Plate.
- 4. Finish Chimney:** Install the rest of the chimney as directed in the Ceiling Supported Installation section, Steps 4 through 10 **Refer to Figure 1 and Table 4 for chimney height requirements.** Always maintain at least 2 inches of clearance to combustible materials, and enclose the chimney where it passes through occupied areas. Use a Wall Strap for every eight (8) feet of chimney height.



Dotted line represents sample problem. Example shows fireplace opening as 36" wide and 30" high, and the chimney height as 20'. The correct flue size for the sample problem is 12" diameter pipe.

Table 4