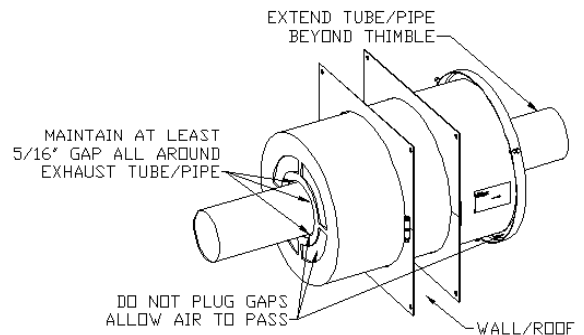


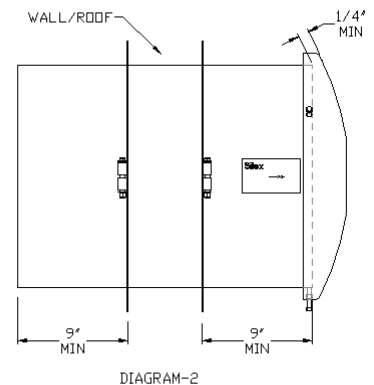
## Insulated Thimble User Guide

- Insulated thimbles are designed as per National Fire Protection Association Standard NFPA 37
- Insulated thimbles are designed for a maximum operating temperature of 1400°F/ 760°C
- Standard thimbles are 24" (610mm) long, designed for 6" (152mm) thick wall/roof. For a thicker wall/roof or inclined roof a longer thimble will be required
- Inside diameter (opening) of thimble is designed to have at least 5/16" (10mm) gap between the opening in side wall of thimble and exhaust tube/pipe as shown in Diagram-1



## Installation Instructions

- Thimble must extend at least 9" (229mm) on each side of wall/roof as per NFPA 37, refer to Diagram-2
- Maintain an equal gap between exhaust tube/pipe and the opening in the thimble as shown in Diagram-1. At least 5/16" (10mm) gap must be present all around the exhaust tube where it passes through the thimble
- Maintain an equal gap all around thimble and rain guard using the three bolts provided for adjustment as shown in Diagram-3
- Opening in the wall should be 1" (25mm) bigger in diameter than outside diameter of thimble
- While installing rain guard, do not push the rain guard against the thimble. Ensure a minimum of 1/4" (6 mm) gap between rain guard and sidewall of thimble as shown in Diagram-2. Only three adjusting bolts of rain guard should touch the thimble as shown in Diagram-3
- Ensure exhaust tube/pipe extends beyond thimble assembly as shown in Diagram-1



## Warning

- Exhaust tube/Pipe must not come in contact with thimble
- Do not plug gap between exhaust tube/pipe and thimble
- Do not plug gap between rain guard and thimble
- Do not block bird screen on thimble slots

