

Installation Instruction for Triangle Tube Vent Termination Kit with Z-Vent AL29-4C®



WARNING

Indicates the presence of a hazardous situation which, if ignored, will or can result in death, severe personal injury or substantial property damage.

WARNING

Installation and service must be performed by a qualified installer or agency

Kit no.	Kit Description	Part Number
1	5 Ft. Termination Kit with Thimble Box and combustion air intake connection - Vent Pipe – 6”length (2) - Vent Elbow - 90° - Vent Pipe – 5’ length - Wall Thimble Box Kit - Termination Hood - Sealant - 3" Condensation Drain Tee with Tubing - 3" Vent Hood Adapter - Appliance Adapter	HMVKIT01
2	10 Ft Termination Kit with Thimble Box and combustion air intake connection - Vent Pipe – 6”length (2) - Vent Elbow - 90° - Vent Pipe – 5’ length (2) - Wall Thimble Box Kit - Termination Hood - Sealant - 3" Condensation Drain Tee with Tubing - 3" Vent Hood Adapter - Appliance Adapter	HMVKIT03
3	Triangle Tube Wall Thimble Box. Concentric Wall Termination for Vent and Combustion Air	HMVKIT05

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Installation of Z-Vent Material

Follow Z-Vent manufacturer's instructions to construct vent system runs and for methods of supporting vent runs.

- Clean joints before sealing. See vent pipe manufacturer's instructions to clean joints.

WARNING

Follow the vent pipe manufacturer's instructions for sealing the vent piping. The vent pipe connector must be sealed gas-tight to prevent the possibility of flue gas spillage and carbon monoxide emissions, which could result in severe personal injury or death.

- Do not mix types or manufacturers of vent materials.
- Maintain the following vent pipe clearances for combustible material.
 - 1" for horizontal uninclosed
 - 8" for horizontal enclosed
 - 6" for vertical enclosed
- When penetrating a wall, it is recommended a wall thimble be used and the following clearances maintained:
 - 2" for combustible materials
 - 1" for non-combustible materials
- Install vent pipe with seams on top of vent runs.
- See vent pipe manufacturer's instructions to cut vent pipe.
- Use the vent appliance adapter HMVAPT02 to secure the vent pipe to the vent hood outlet.

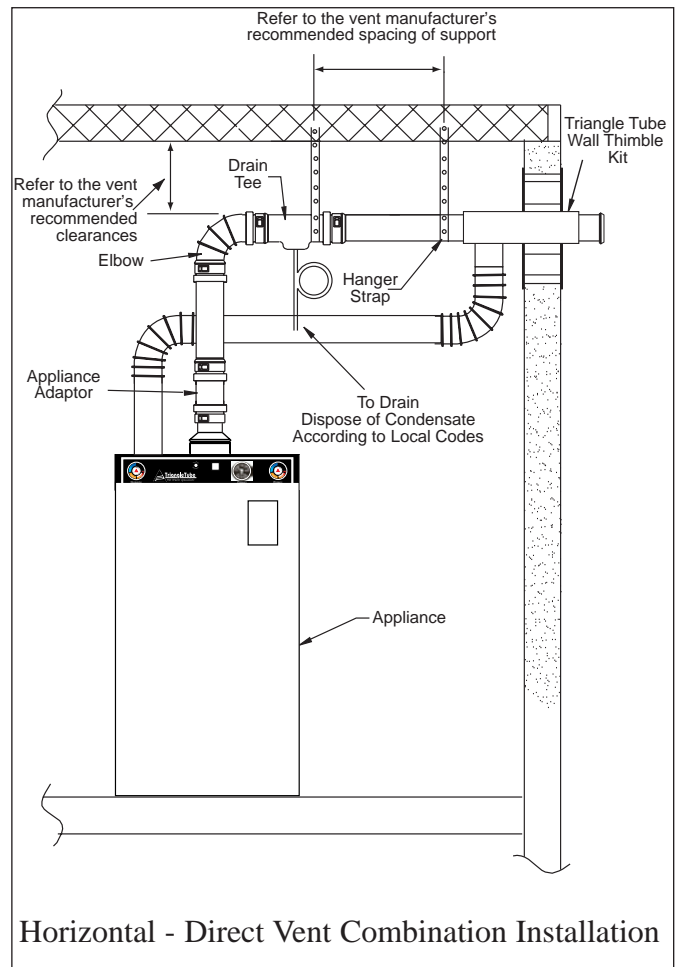
Thimble Box Kit Assembly

- Thimble Box Assembly Kit includes:
 - Split Ring (2)
 - Inside End Cap
 - Thimble Box
 - Outside End Cap
 - Mounting Screws
 - Reducer 3 x 4

- Requires a 5 1/2" x 5 1/2" hole when venting through all type of walls.
- Allows zero clearance to all materials when penetrating a wall.

Installation of Thimble Box

- Vent pipe **must** extend through Thimble Box
- Use split ring to seal Inside Cap and Outside Cap around vent pipe.
- Outside Cap mounts to exterior wall, with air intake facing downward.
- Position Z-Vent Termination Hood or Termination Tee properly so flue gases exhaust horizontally.
- Z-Vent Termination Hood (if used) may be securely fasten to the Outside Cap.



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