



April 24, 2013

**Subject: PVC vertical / rooftop terminations**

Dear Sir or Madam:

A.O. Smith's PVC concentric termination, Part No. 9007611005, can be used either as a sidewall, horizontal termination or a rooftop, vertical termination.

When used as a rooftop termination, the exhaust should be extended beyond the vent cap a minimum of 3 feet above the intake using a 3" Schedule 40 PVC straight pipe. As a reminder, venting with PVC and use of the PVC termination is only allowed on our condensing tankless water heater models. These models include:

- ATI-520H
- ATI-320H
- ATI-540H
- ATI-340H
- ATI-240H

The air intake cap should also be placed at least 1 foot above the roofline or anticipated snow levels. To prevent rain water or moisture from entering into the exhaust run, two elbows should be used to point the exhaust downward. Please see the example diagram on the following page.

If there are other questions or concerns, feel free to contact the A.O. Smith Tankless Division. Thank you for choosing A.O. Smith.

Best regards,

A handwritten signature in black ink, appearing to read "Peter Phan".

Peter Phan  
Platform Manager  
**Tankless Water Heater Division**



