



PROLITEC

PERFECTLY SCENTED ENVIRONMENTS

Trash Chute Kit



AIRO
BY PROLITEC

Original Instructions

Rev. 2018-05-16

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Trash Chute Kit — Unpacking

Remove the parts from the container. The following items should be included:

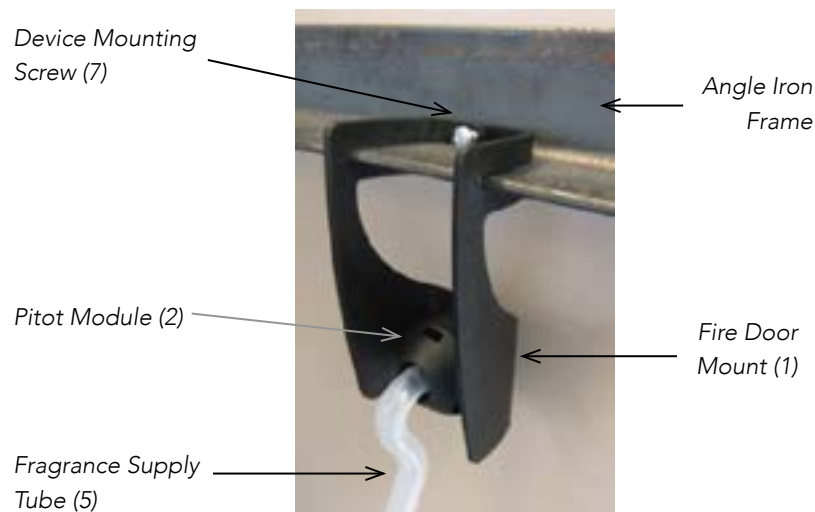
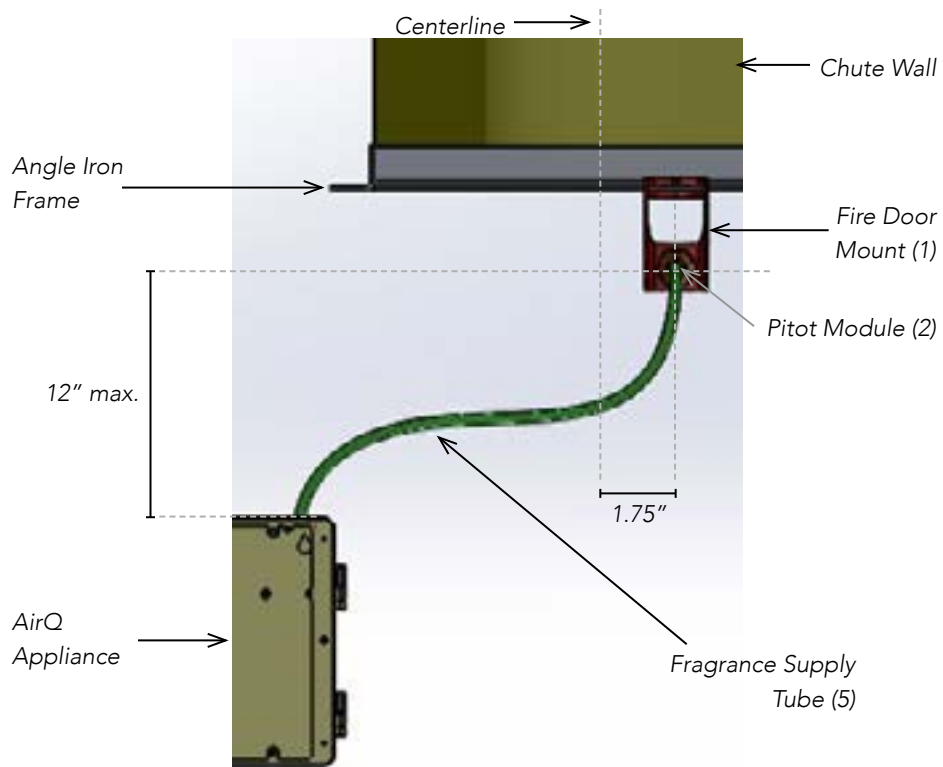
1. Fire Door Mount
2. Pitot Module-Injector
3. Plenum Mount
4. Plenum Gasket
5. Fragrance Supply Tube
6. Universal Connector
7. Device Mounting Screws



Angle Iron Fire Door Frame

Positioning

The AirQ 300 or 500 series appliance is mounted on a flat wall. The maximum run of the hose between its Cartridge and Pitot Tube (Injector) of Chute Appliance is 18" ...a shorter run is preferred. Be sure the hose is kept on a vertical incline, is not crimped and does not sag. The appliance should be positioned in close proximity to a power outlet, be easily accessed for service, and its top surface no more than 12" vertically from the Injector site.



Installation

Set Up of Angle Iron Fire Door Frame Installation

1. Visually establish the centerline of the Trash Chute (intersection of Chute wall and Angle Iron Frame). Pencil mark the frame at this point.
2. Insert Pitot Module (2) into Plenum detailing within Fire Door Mount (FDM) (1) and then rotate clockwise until integrated directional markings of both align and the components lock engage.
3. Loosely thread 6-32UNC screw (7) into receiving boss within FDM (1)...do not tighten.



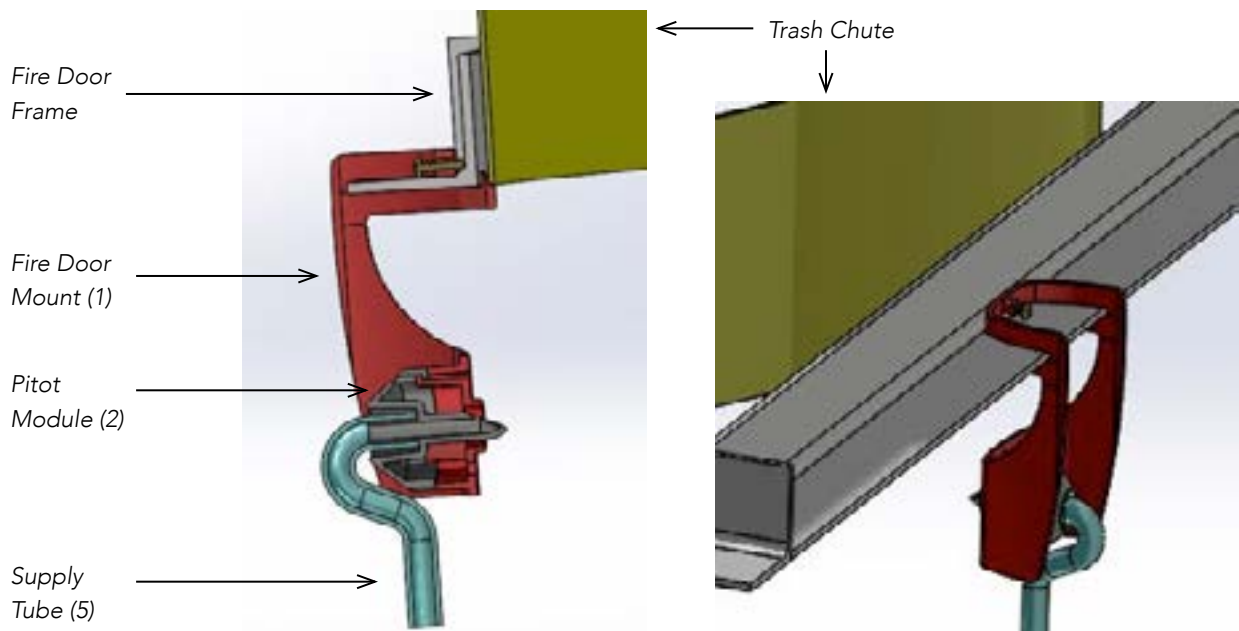
4. At a center-to-center distance of 1.75" from the centerline mark @1) introduce FDM molding over leading edge of Fire Door Frame (FDF).
5. Holding FDM firmly, advance it onto FDF until its incorporated snap feature locks it in place.
6. Tighten self-tapping screw (7) of FDM to fix its position on the FDF.



7. Cut Supply Tube (5) to appropriate length i.e., site-specific distance, device-to-appliance
8. Insert barbed end of Connector (6) into Supply Tube (5).
9. Insert connectorized Supply Tube (5) into appliance.



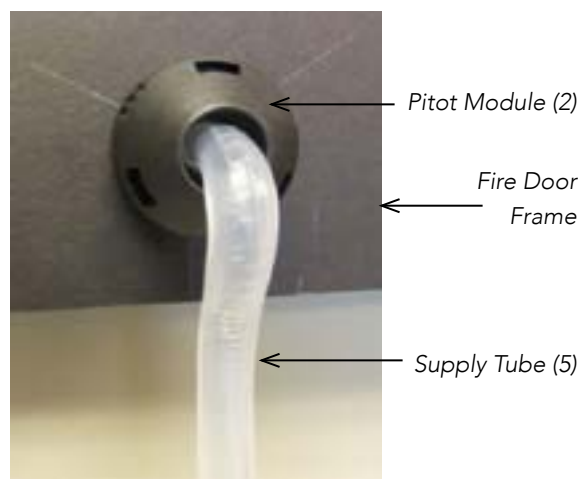
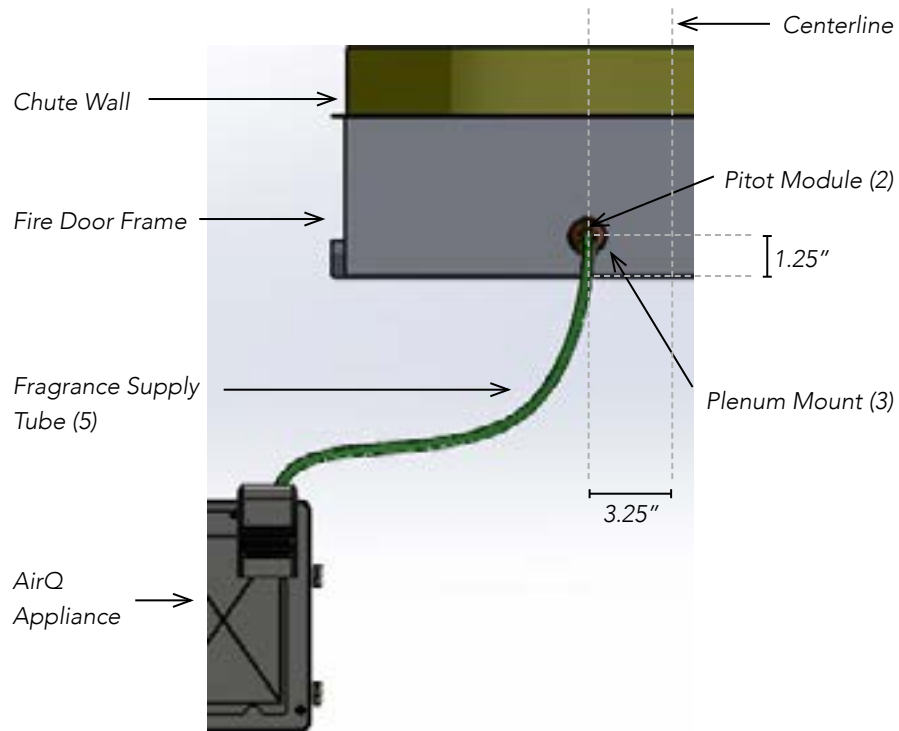
Completion of Angle Iron Fire Door Frame Installation



Sheet Metal Frame

Positioning

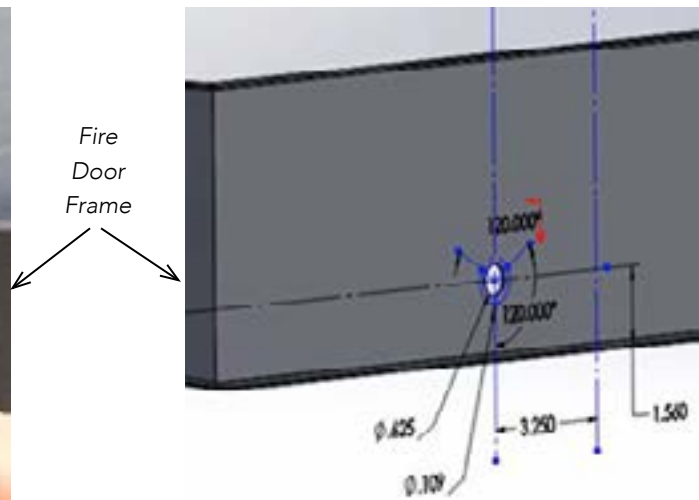
The AirQ 300 or 500 series appliance is mounted on a flat wall. The maximum run of the hose between its Cartridge and Pitot Tube (Injector) of Chute Appliance is 18" ...a shorter run is preferred. Be sure the hose is kept on a vertical incline, is not crimped and does not sag. The appliance should be positioned in close proximity to a power outlet, be easily accessed for service, and its top surface no more than 12" vertically from the Injector site.



Installation

Set Up of Sheet Metal Frame Installation

1. Visually establish the centerline of the Trash Chute (intersection of Chute wall and end surface of Fire Door Frame (FDF)). Pencil mark the frame at this point.
2. At a horizontal distance of 3.25" from the centerline and approximately 1.50" above the lower lip of the FDF end panel. Pencil mark a center point.



3. Either center-punch or create a 7/64" diameter pilot hole at this center point.
4. Using a step drill create a 5/8" dia. hole in the end panel of FDF.



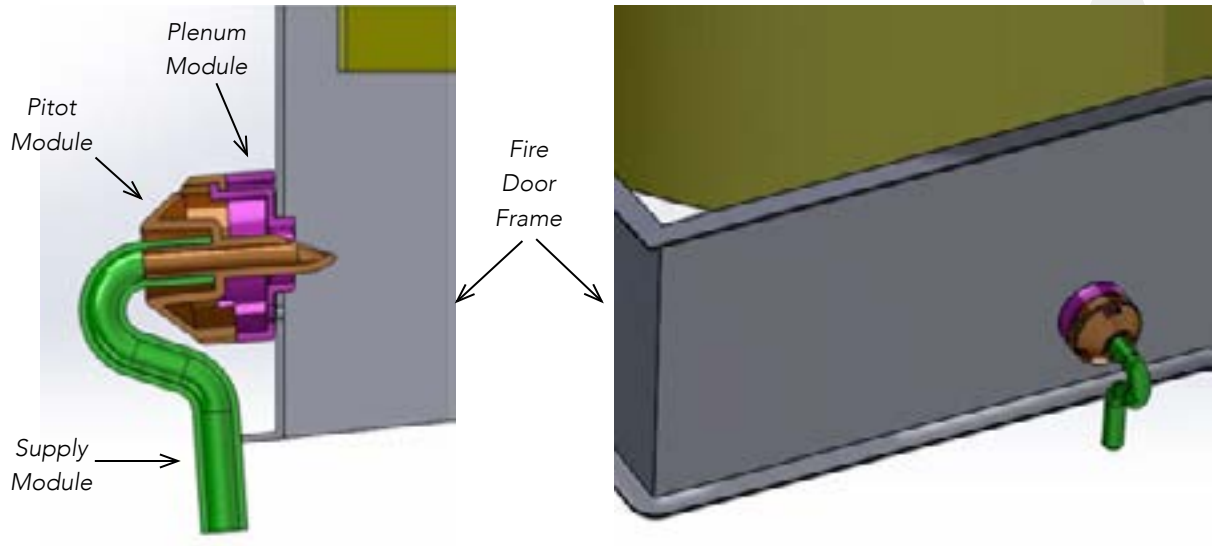
5. Attach self-adhesive Plenum Gasket (3) to picture surface of Plenum Mount (4).
6. Insert the Plenum Mount (4) into the end panel with integrated directional marking facing upwards, and then using it as a drill jig, drill an individual 7/64" dia. hole into the end panel.
7. With one screw (7) provisionally attach Plenum Mount (4) to end panel of FDM.
8. Repeating steps 6-7, complete attachment of Plenum Mount (4) to end panel.
9. Insert Pitot Module (2) into Plenum Mount (4) and rotate clockwise until integrated directional markings of both align.



10. Locate supply tube (5) over circular spigot of Pitot Module (2) and press firmly to secure assembly.
11. Cut Supply Tube to appropriate length ie, site specific distance...device-to-appliance.
12. Insert barbed end of Connector (6) into Supply Tube (5).
13. Insert connectorized Supply Tube (5) into appliance.



Completion of Sheet Metal Frame Installation



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