

# N-Vent SYSTEM (concentric) INSTALLATION INSTRUCTION

## Snorkel Kit Installation



Failure to follow the installation instructions could cause FIRE, CARBON MONOXIDE POISONING, or DEATH.

### warning



### caution

- The edges of sheet metal parts may be sharp. Always wear gloves and appropriate eye, foot, and other protections when handling these products.
- It is recommended that experienced professionals familiar with the operation and maintenance of gas burning appliances and vent/air intake system install this system. These instructions are a guide to assist a professional installer.
- Before commencing installation, please read the installation instructions carefully.
- Failure to follow the installation instructions could cause not only the lower performance of appliance but also property damage or personal injury.
- This vent system is a special stainless steel vent system for gas burning appliances, Category, II, III, IV.
- Different Manufacturers have Different Joint Systems and Adhesives. Do Not Mix Pipe, Fittings, or Joining Methods from Different Manufacturers.
- Examine all components for possible shipping damage prior to installation.

Fig.1 Included Accessories

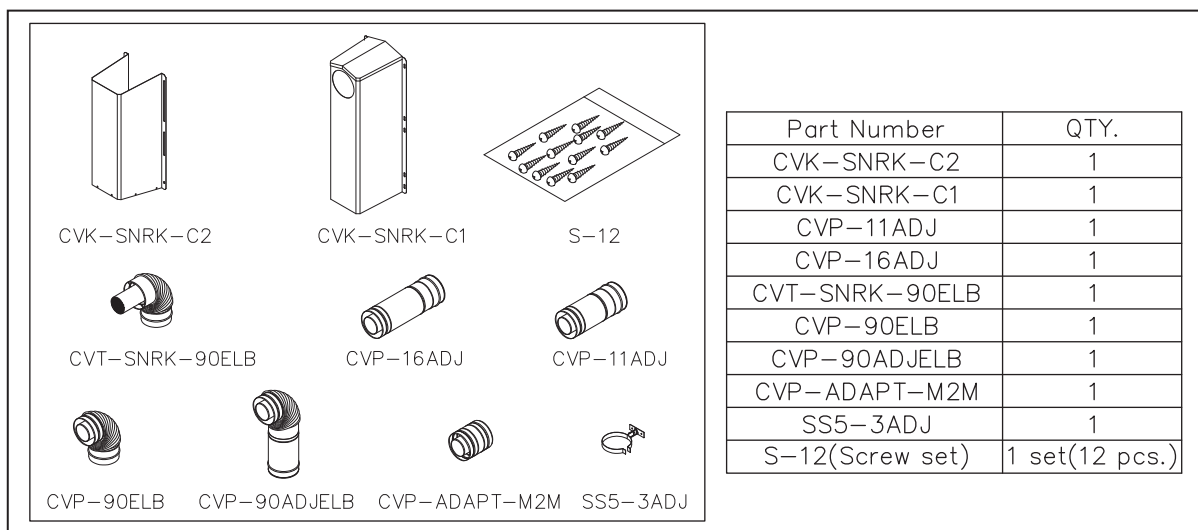


Fig.2 Outline of vent installation

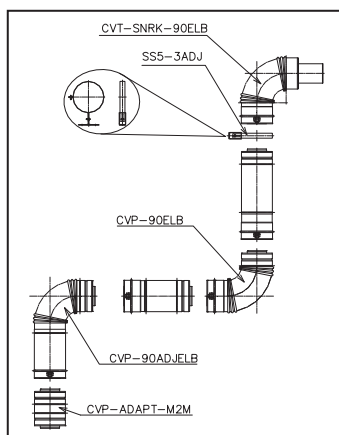


Fig.3 Dimensions of case

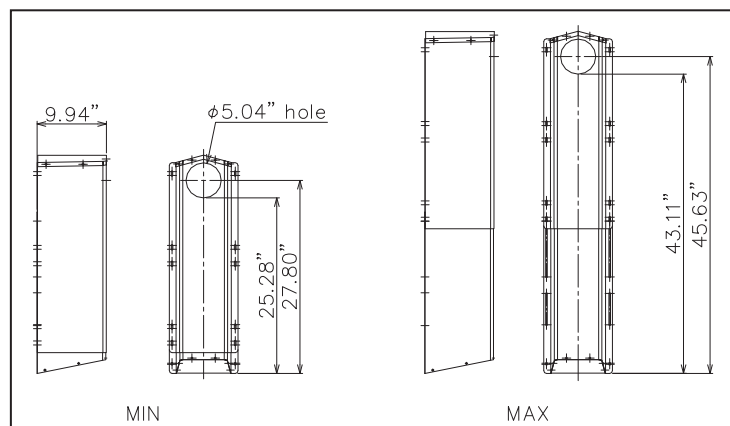
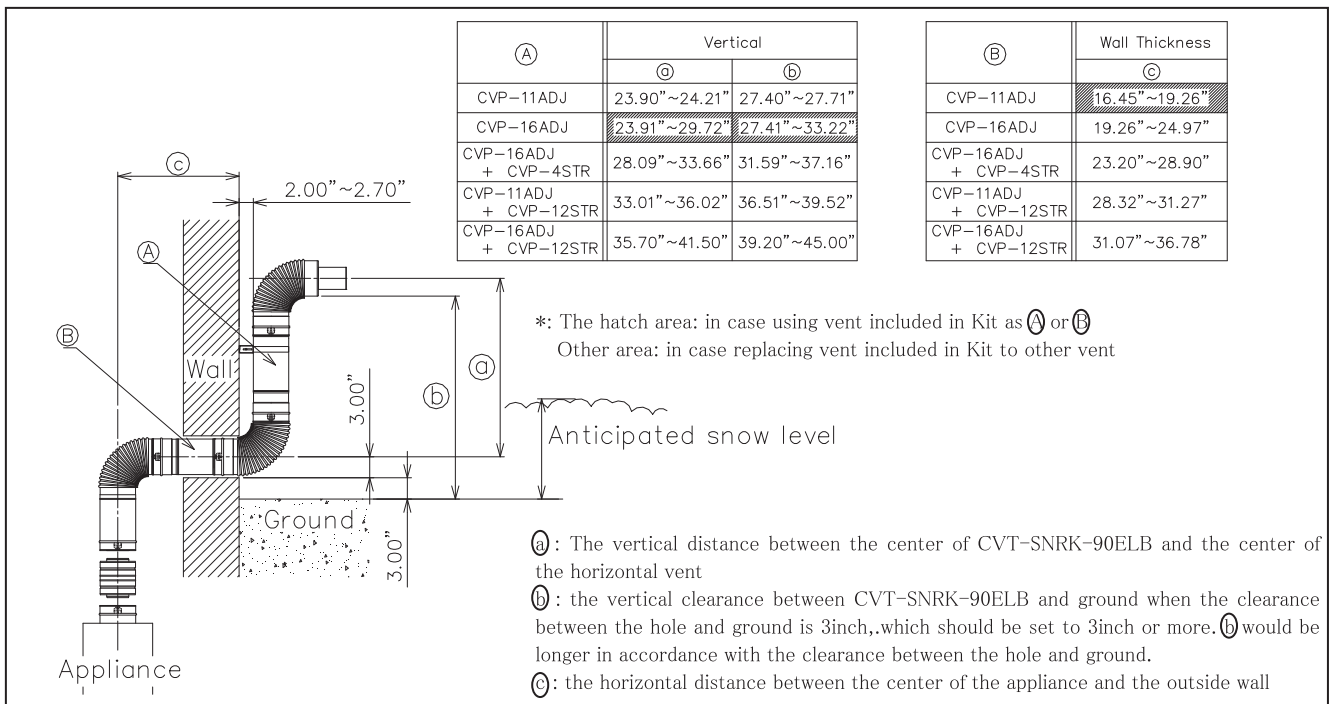
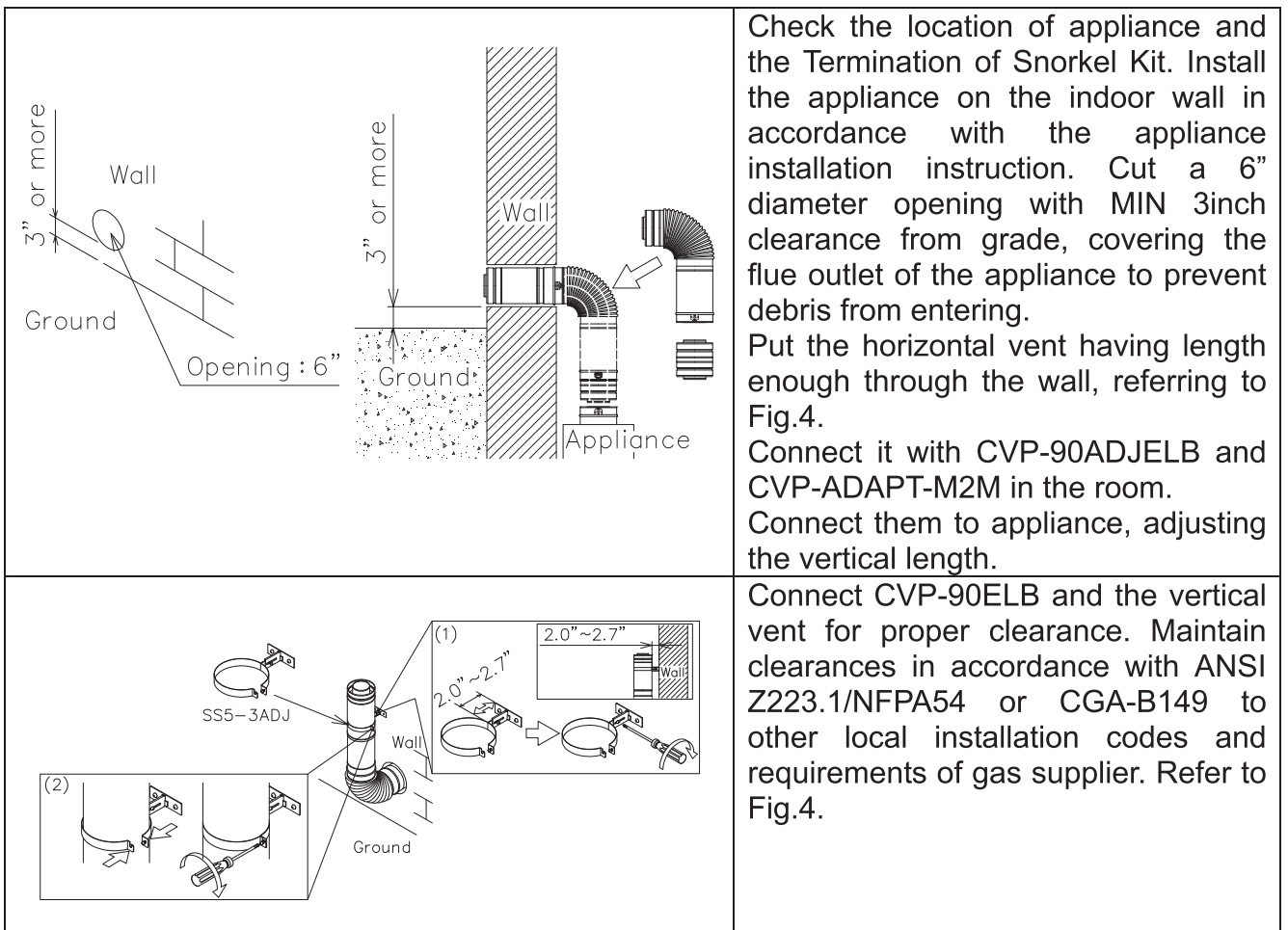


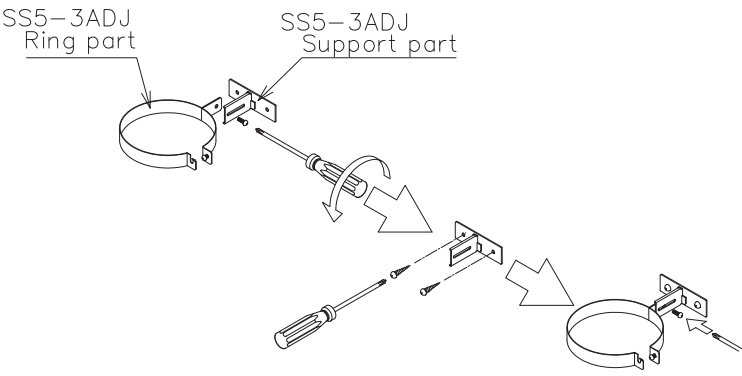
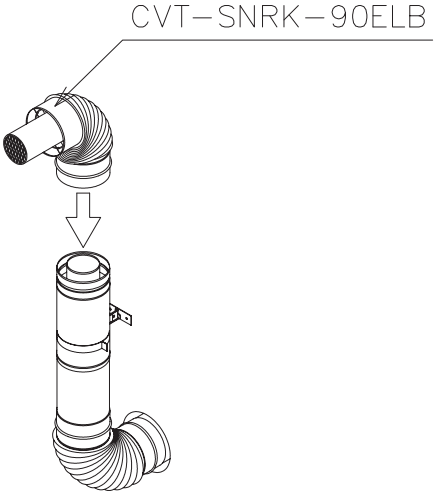
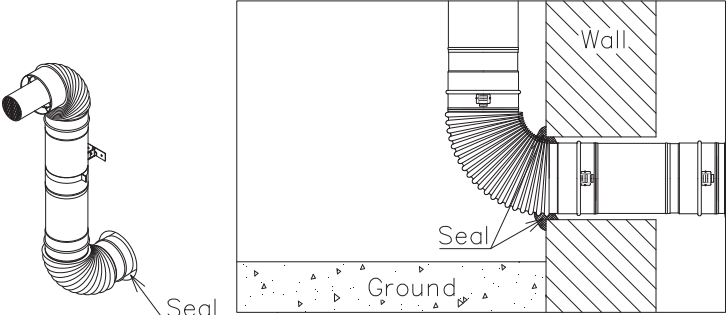
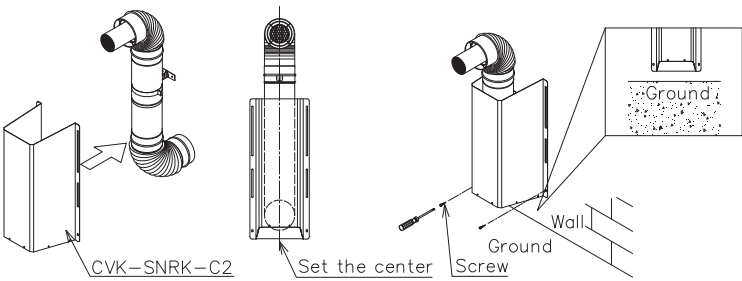
Fig.4 Adjustable range of vertical and horizontal distance

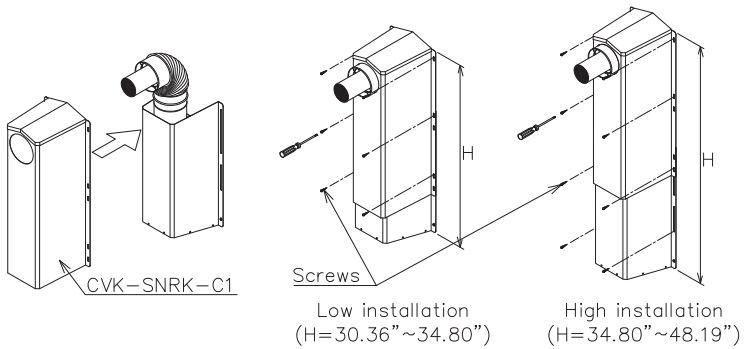
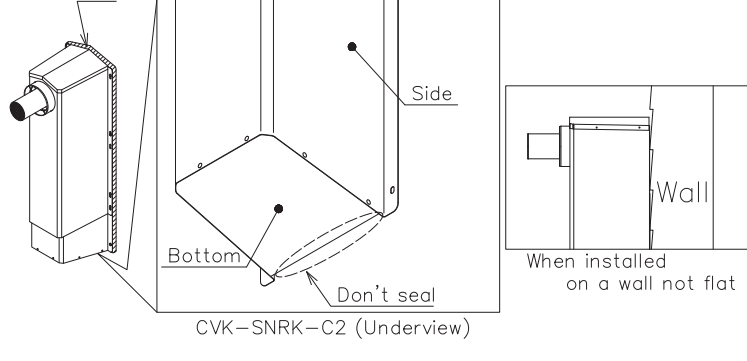


## Installation of Snorkel Kit

To install, follow the same instruction procedures as shown in N-Vent (Concentric) installation instruction.



 <p>SS5-3ADJ Ring part</p> <p>SS5-3ADJ Support part</p>	<p>Fasten vent on the wall with SS5-3ADJ as shown on the left. The clearance between the vent and the indoor wall can be adjusted from 2.0 to 2.7inch.</p>
 <p>CVT-SNRK-90ELB</p>	<p>Attach CVT-SNRK-90ELB to the vertical vent.</p>
 <p>Seal</p> <p>Wall</p> <p>Seal</p> <p>Ground</p>	<p>Properly seal any gaps with appropriate sealant. It can not be sealed when the case is mounted on the wall.</p>
 <p>CVK-SNRK-C2</p> <p>Set the center</p> <p>Screw</p> <p>Ground</p> <p>Wall</p>	<p>Attach CVK-SNRK-C2 on the outdoor wall by 2 screws provided, adjusting the center of the case to the center of the vent. Maintain clearance from case and ground.</p>

 <p>CVK-SNRK-C1</p> <p>Screws</p> <p>Low installation (H=30.36"~34.80")</p> <p>High installation (H=34.80"~48.19")</p>	<p>Insert CVT-SNRK-90ELB into the 5" diameter hole of upper part of CVK-SNRK-C1. Install with the proper length protruding through the case.</p> <p>Fasten CVK-SNRK-C1 and C2 with 6 or 8 screws provided. Keep the distance between screws nearly equal so that they are fixed firmly.</p>
 <p>Seal</p> <p>Side</p> <p>Bottom</p> <p>Don't seal</p> <p>CVK-SNRK-C2 (Underview)</p> <p>Wall</p> <p>When installed on a wall not flat</p>	<p>Properly seal between Case and the outdoor wall.</p> <p>Do not seal slit (drain) at the bottom of CVK-SNRK-C2.</p> <p>Use packing to seal when installed on a not flat wall.</p>

## N-Vent

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