

2" & 3" SIDE WALL VENT KITS

SP20285 - 2" Side Wall Vent Termination Kit - US

SP20286 - 3" Side Wall Vent Termination Kit - US

SP21025 - 2" Side Wall Vent Termination Kit - Canada ULC-S636 Certified

SP21026 - 3" Side Wall Vent Termination Kit - Canada ULC-S636 Certified

DIRECT VENT: TANKLESS WATER HEATER

KIT CONTENTS:

Vent Cap
Vent Plate
4-#8 pan head screws 2" long, SMS
type a18-8 stainless steel
4-#8 pan head screws 1" long, SMS
type A18-8 stainless steel

IMPORTANT:

This manual covers the installation of the multiple side wall vent kit.

The SP20286, SP20285, SP21025, SP21026 is intended for:

Direct Venting: tankless water heaters

For SP20286, SP20285, SP21025, SP21026 vent kits refer to
Condensing tankless water heater manufacturer's installation
instructions for model exclusions!



⚠ WARNING

THIS VENT KIT MUST BE INSTALLED BY A QUALIFIED SERVICE TECHNICIAN. CODES AND LOCAL UTILITY REQUIREMENTS GOVERNING THE INSTALLATION OF GAS FIRED EQUIPMENT, WIRING, PLUMBING, AND FLUE CONNECTIONS MUST BE ADHERED TO. IN THE ABSENCE OF LOCAL CODES, THE INSTALLATION MUST CONFORM TO THE NATIONAL FUEL GAS CODE ANSI Z223.1 "LATEST EDITION," OR CSA-B149 INSTALLATION CODES. THE LATEST CODE MAY BE OBTAINED FROM CSA-INTERNATIONAL, 8501 EAST PLEASANT VALLEY ROAD, CLEVELAND, OHIO 44131 OR CSA-INTERNATIONAL, 178 REXDALE BLVD., TORONTO, ONTARIO, CANADA M9W, 1R3

⚠ WARNING

DO NOT OPERATE THE TANKLESS WATER HEATER WITHOUT THE SIDE WALL CAP IN PLACE AS RECIRCULATION MAY OCCUR. WATER MAY ALSO COLLECT INSIDE THE COMBUSTION AIR PIPE AND FLOW TO THE BURNER ENCLOSURE. FAILURE TO FOLLOW THIS WARNING COULD RESULT IN PRODUCT DAMAGE OR IMPROPER OPERATION, PERSONAL INJURY OR DEATH.

⚠ WARNING

THESE INSTRUCTIONS ARE INTENDED AS AN AID TO QUALIFIED SERVICE PERSONNEL FOR PROPER INSTALLATION, ADJUSTMENT AND OPERATION OF THIS UNIT. READ THESE INSTRUCTIONS THOROUGHLY BEFORE ATTEMPTING INSTALLATION OR OPERATION. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY RESULT IN IMPROPER INSTALLATION, ADJUSTMENT, SERVICE OR MAINTENANCE, POSSIBLY RESULTING IN FIRE, CARBON MONOXIDE POISONING, EXPLOSION, PROPERTY DAMAGE, PERSONAL INJURY OR DEATH.

DO NOT DESTROY THIS MANUAL. PLEASE READ CAREFULLY AND KEEP
IN A SAFE PLACE FOR FUTURE REFERENCE BY A SERVICEMAN.

INSTALLATION - Side Wall Vent

This termination is for horizontal venting only.

Important: Avoid installing on the prevailing winter wind side of the structure

Note: Multi-venting-No common venting. Refer to specific product I&O for instructions.

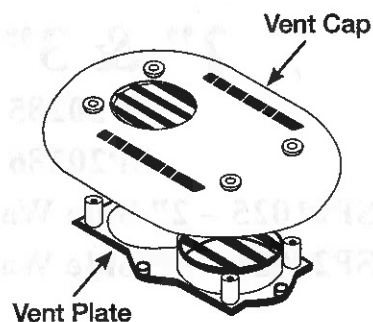
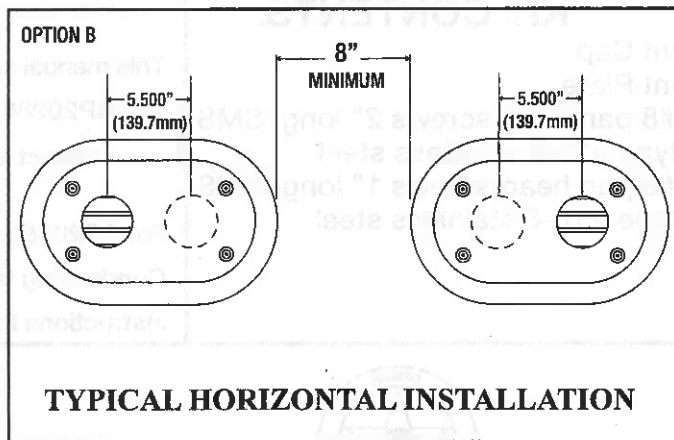
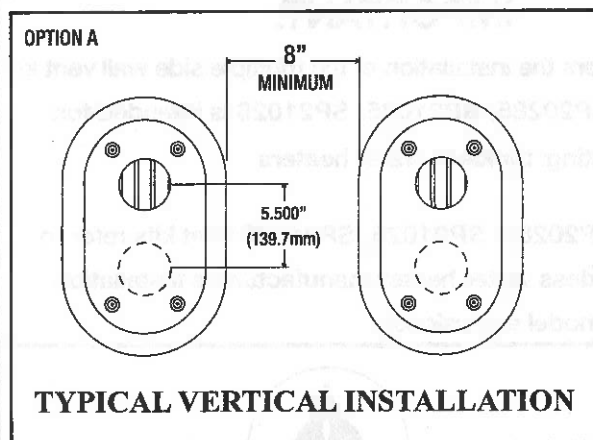


FIGURE 1
VENT KIT INSTALLATION OPTIONS

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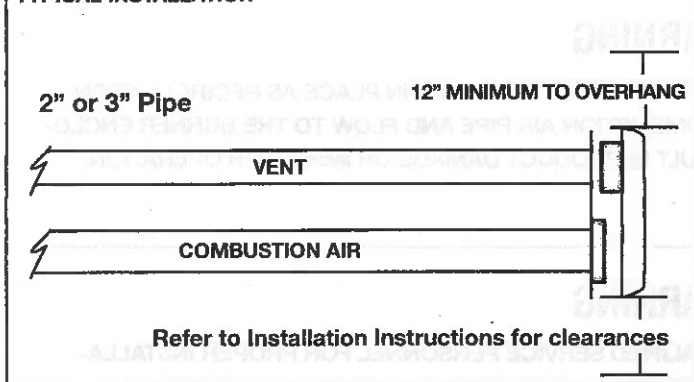
NOTE:

Install the vent and air intake piping into the vent plate openings. Seal all gaps between the pipes and wall.

Be Sure to Use Silicone Sealant to seal the vent pipe to the vent cap to permit field disassembly for annual inspection and cleaning

Also seal all pipe penetrations in wall. To prevent possibility of condensate freeze or recirculation, do not install vent kits one above the other.

FIGURE 2
TYPICAL INSTALLATION



Note:

Vent should protrude a maximum of 2-1/4" beyond vent plate. Air intake should protrude a maximum of 1 inch beyond vent plate. Use the vent plates as a template to locate vent, combustion air and (4) mounting holes. Observe minimum clearances. For 3" pipe cut (2) 3-7/8" diameter holes for the vent and combustion air openings. For 2" pipe cut (2) 2-3/4" diameter holes for the vent and combustion air openings. Drill (4) 3/16" diameter holes for inserting the plastic anchors into the wall. attach the vent plate to the wall with (4) - 2" long stainless steel screws.

Assemble the vent cap to the vent plate. Insert the (4) 1" long stainless steel screws into the vent cap screwhole opening and securely attach the vent cap to the vent plate. Seal all wall cavities.