

# No Frost Venting

*A Division of Cold Climate Products Inc.*

No Frost Venting has a different model options available, please read the reference material below prior to choosing your No Frost Venting product.

## Choosing A Vent Kit

### 1. Models #PV4-24-1

**(24" long plumbing vent kits)**

**i** The 24" long No Frost Venting Vent Kit, Model #PV4-24-1 is designed to fit a 4" diameter plumbing vent stack and requires a minimum of 20 inches of uninterrupted plumbing stack length for proper installation.

Using a measuring tape, measure the inside of the plumbing stack from the top of the vent stack down into the building, if there is a minimum of 20" inches uninterrupted stack length, the 24" long model #PV4-24-1 will be best suited for this application.

If the height of the plumbing stack above the roof line exceeds 12 inches the complete portion of the vent stack above the roof deck must be insulated.

### 2. Models #PV3-24-1

**(24" long plumbing vent kits)**

**i** The 24" long No Frost Venting Vent Kit, Model #PV3-24-1 is designed to fit a 3" diameter plumbing vent stack and requires a minimum of 20 inches of uninterrupted plumbing stack length for proper installation.

Using a measuring tape, measure the inside of the plumbing stack from the top of the vent stack down into the building, if there is a minimum of 20" inches uninterrupted stack length the 24" long model #PV324-1 will be best suited for this application.

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*If the height of the plumbing stack above the roofline exceeds 12 inches the complete portion of the vent stack above the roof deck must be insulated.*

- If there is not an unobstructed 20-inch clearance within the vent stack from the top of the stack into the building, you may require the 16" - 2 pipe vet kit model #PV3-16-1*

### **3. Models #PV3-16-1**

**(16" long plumbing vent kits)**

**i** *Designed specifically for a vent stack that does not have an unobstructed 20 inches of clearance due to an elbow in the pipe that will not allow the 24" kit to go down far enough into the vent and the option to raise the kit up and insulate the stack is not practical.*

*The 16" long No Frost Venting Vent Kit, Model #PV3-16-1 is designed to fit a 3" diameter plumbing vent stack and requires a minimum of 12 inches of uninterrupted plumbing stack length for proper installation.*

*Using a measuring tape, measure the inside of the plumbing stack from the top of the vent stack down into the building, if there is a minimum of 12" inches uninterrupted stack length the 16" long model #PV3-16-1 will be best suited for this application. If there is a minimum of 20" inches uninterrupted stack length the 24" long model #PV3-24-1 will be best suited for this application.*

*If the height of your plumbing stack above the roofline exceeds 8 inches the complete portion of your vent stack above the roof deck must be insulated.*

*When installing the No Frost Venting model #PV-316-1 vent kit, simply align the vent kit and coupler with the top of your vent stack and with a slight pushdown on the top of the kit installation is complete.*

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## 4. Model PV2-24-1

**(24" long plumbing vent kits)**

**i** This kit can **only** be used on a 2" vent pipe or a 3" pipe that is reduced to a 2" pipe just under the roof deck. This kit has to be insulated on any vent piping above the roof deck and it cannot be more than 12" above the roof deck.

The 24" long No Frost Venting Vent Kit, Model #PV2-24-1 is designed to fit a 2" diameter plumbing vent stacks and requires a minimum of 20 inches of uninterrupted plumbing stack length for proper installation.

Using a measuring tape, measure the inside of the plumbing stack from the top of the vent stack down into the building, if there is a minimum of 20" inches uninterrupted stack length the 24" long model #PV2-24-1 will be best suited for this application.

When installing the No Frost Venting model #PV2-24-1 vent kit, simply align the vent kit and coupler with the top of your vent stack and with a slight pushdown on the top of the kit installation is complete.

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## Choosing A Wind Guard

### 5. Wind Guard

**i** *The wind guard will fit on all No Frost Venting Vent Kits. If you encounter a long period of cold weather with extreme winds, reverse air flow may occur creating a downward pressure in the sewer stack. This reverse air flow and downward pressure in the sewer vent stack over an extended period may cause the plumbing vent stack and vent kit to freeze up.*

*The No Frost Venting Wind Guard clamps to the top of the No Frost Venting Vent Kit.*

*The No Frost Venting Wind Guard deflects the wind either under the wind guard or over top the wind guard creating a negative pressure in the sewer stack that pulls the sewer gas up the vent pipe, which assists in the function of the No Frost Venting Vent Kit.*

*In the event it is determined a wind Guard is required, install the curved front of the kit facing north or into the predominate cold wind.*