

### Introduction:

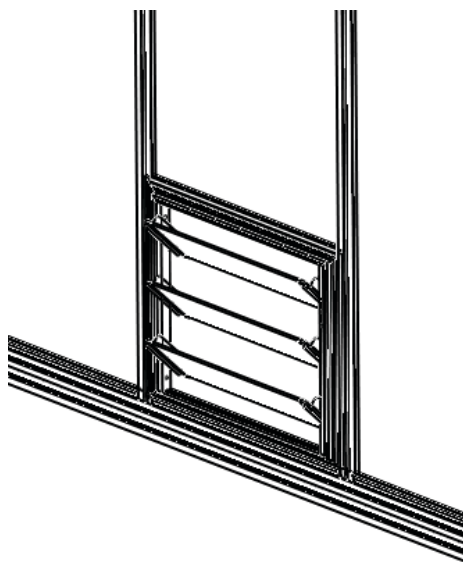
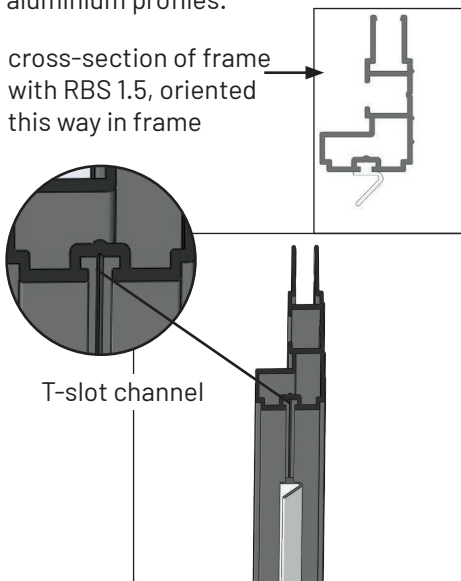
Winter Gardenz louvre vent(s) are designed to provide increased airflow and circulation in your greenhouse. When used in conjunction with your roof vents, the louvre vents allow cooler, fresh air into the greenhouse from below, while the hot air exits freely through the roof vents at the top.

For this reason, louvre vents should be fitted into the side walls of your greenhouse house, near ground level. Please follow these step-by-step instructions to correctly install the louvre vents.

### Step 1.

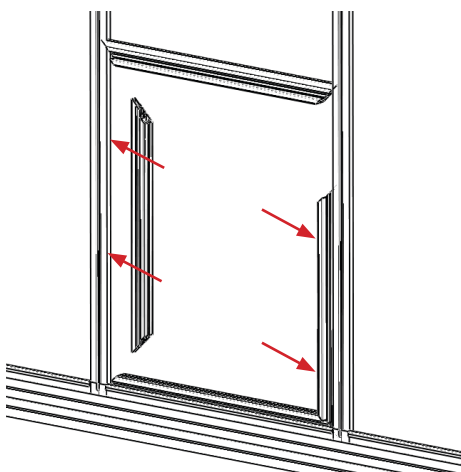
Insert the two rubber blade seals (RBS1.5-0475) into the T-slot channel of each L604-0606 (top and bottom) aluminium profiles.

cross-section of frame with RBS 1.5, oriented this way in frame



### Step 2.

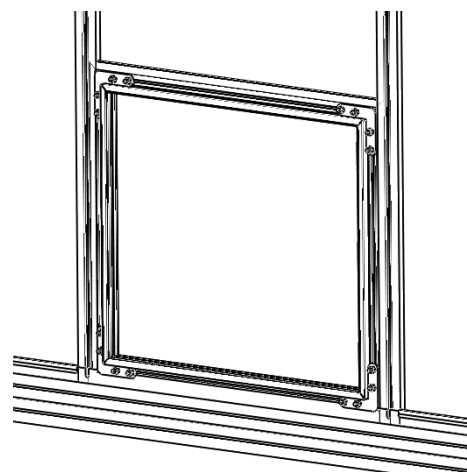
Insert the aluminium louvre vent frame sides (L604-0530) into the side wall uprights. Insert the bottom louvre vent piece (L604-0606) into the channel of the L606 on the base. Fit the top piece (L604-0606) snug against the 45° angle of the side louvre vent pieces now in place. The L604 pieces should slide neatly into the glazing bar channels.



**\*Please Note:** It's easiest to fit the louvre as you are building the greenhouse. Your G05H panels sticker will have the qty crossed off and reduced by the number of side wall louvres you have. You are supplied with G27H panels to fit above the side wall louvre in place of the G05H panels.

### Step 3.

Connect the 4x corners of the louvre vent frame using the W03A brackets with M01 nuts and S04 T-head bolts. Your RBS 1.5 should be in the T-slot channels of the L604-0606 top/bottom pieces.

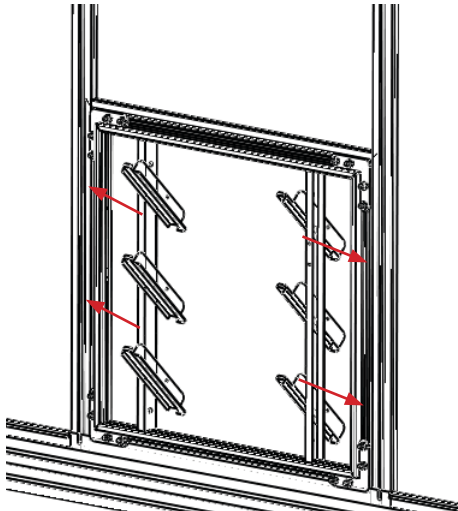




# Poly Louvre Vent Kit Instructions

## Step 4.

Attach the louvre blade mechanism (#3BLM) to the side of the louvre vent frame uprights (#L604-0530) using the selftapping screws (#Z14)



### USEFUL TIPS

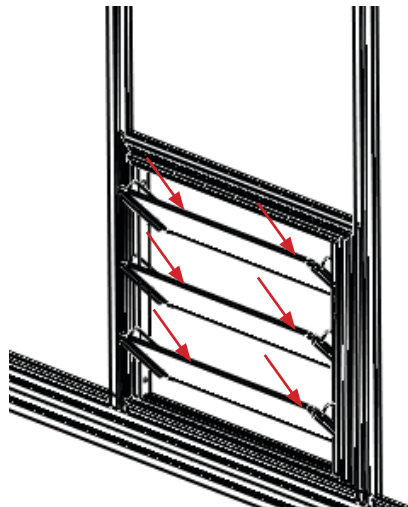
You can apply a small bead of neutral-cure silicone around the outside of the louvre vent frame to seal.

### ATTENTION

Test the louvre to make sure it opens and closes correctly and make any adjustments as necessary.

## Step 5.

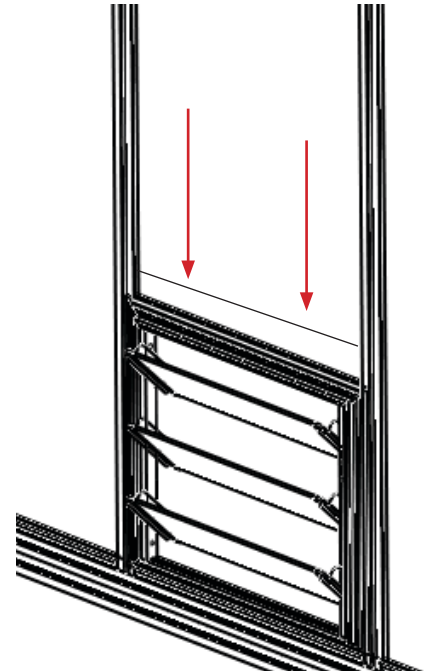
Insert Poly/poly louvre blades and check for correct operation.



**\*Please Note:** When ordering a side wall louvre with your greenhouse, we provide the shortened opposite pane of Poly you need for above the louvre (G27H) in the side wall of the greenhouse. If you order your louvre after you have the greenhouse, you will need to cut down your current G05H panel. If you are putting the louvre in the side wall, the G27H dimensions you will need are 606x989mm. If you want to put the louvre in the back wall, please contact us to find out the dimensions you will need, depending on which panel you are wanting to replace.

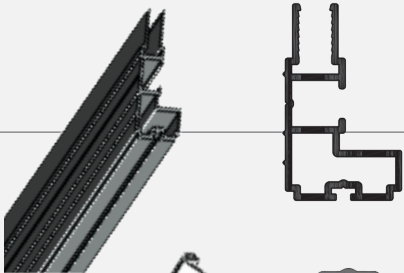


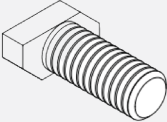

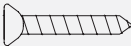
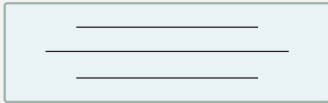
## Step 6.

Slide in the G27H panel (606mm x 995mm) in place above the louvre vent. This may be supplied in your original order or the existing G05H poly panel can be cut to size if your greenhouse has been assembled.





# Poly Louvre Vent Kit - Parts List

| PARTS LIST                                  |   |
|---|---|
| You will need:                              |   |
| 2x L604-0530<br>Frame upright               |     |
| 2x L604-0606<br>Frame top/bottom            |   |
| 2x RBS1.5-0475<br>Rubber Blade Seal 475mm   |   |
| 4x W03A<br>Aluminium brackets               |   |
| 16x M01 M6 S/S<br>Flanged nuts              |  |
| 16x S04 M6<br>T-head bolts                  |   |
| 1x 3BLM Louvre<br>blade mechanism (2-Piece) |   |
| 4x Z14 Screws                               |  |
| 3x G30 Poly louvre<br>blades 150mm x 480mm  |   |

