

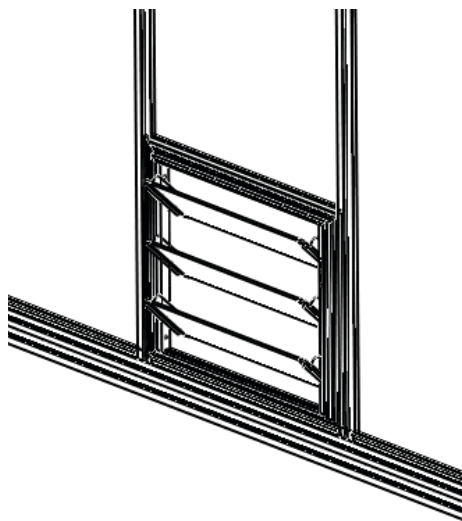
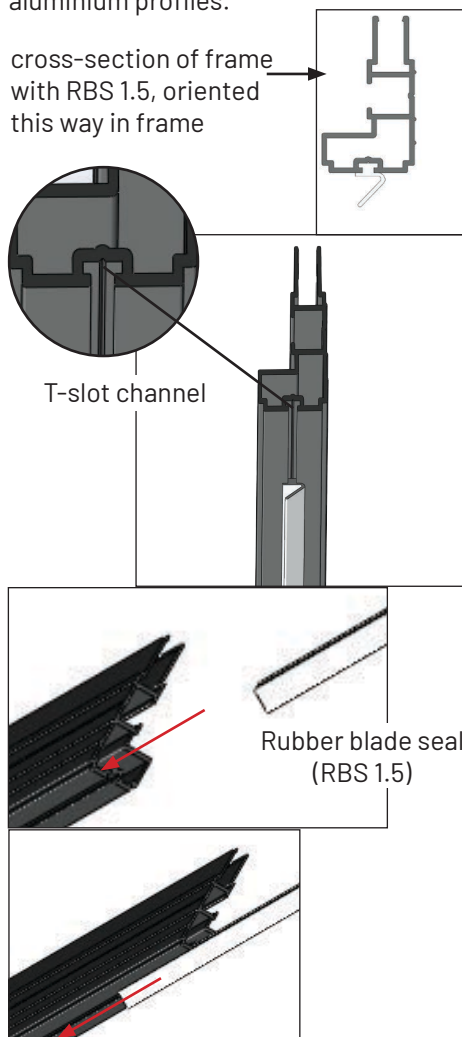
Introduction:

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.

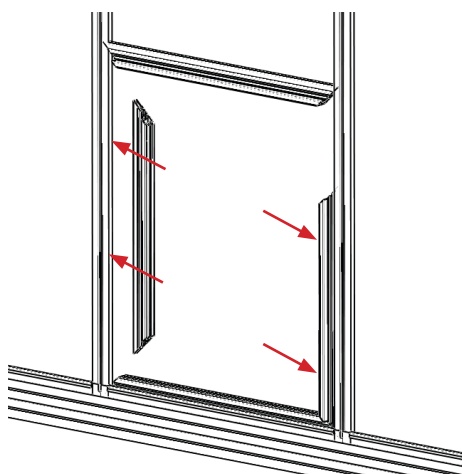
Step 1.

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



Step 2.

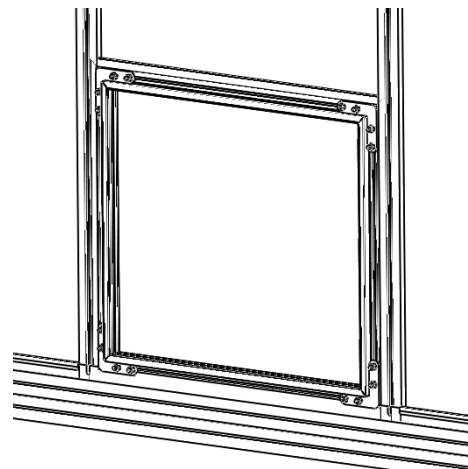
Insert the aluminium louvre vent frame sides (L604-0530) into the side wall uprights. Insert the bottom louvre vent piece (L604-0606) into the channel of the L606 on the base. Fit the top piece (L604-0606) snug against the 45° angle of the side louvre vent pieces now in place. The L604 pieces should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

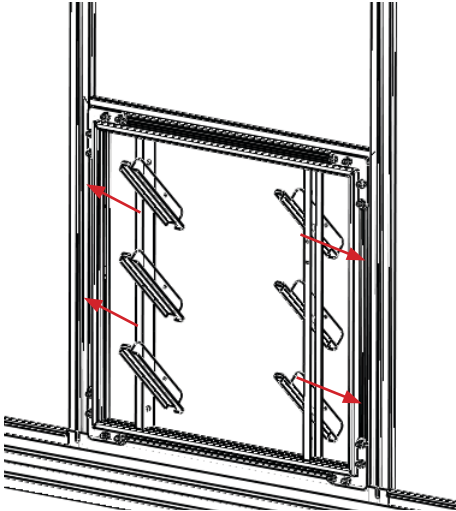




Louvre Vent Kit Glass Instructions

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.

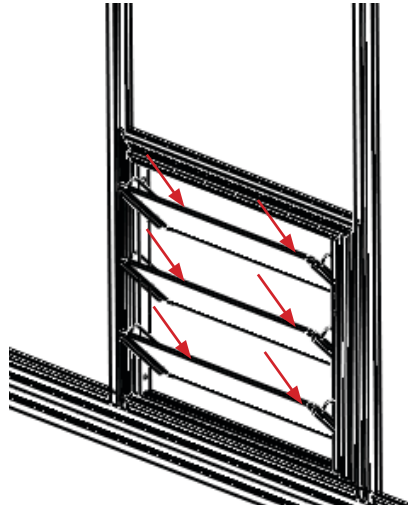
ATTENTION

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

***Please Note:** If your glasshouse is already erected you will need to slide the gutter out of the frame and remove the glass pane that is in the position where you will be fitting the louvre vent. The dimensions of the panel opposite the louvre (G27H) are 606mm x 989mm

Step 5.

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

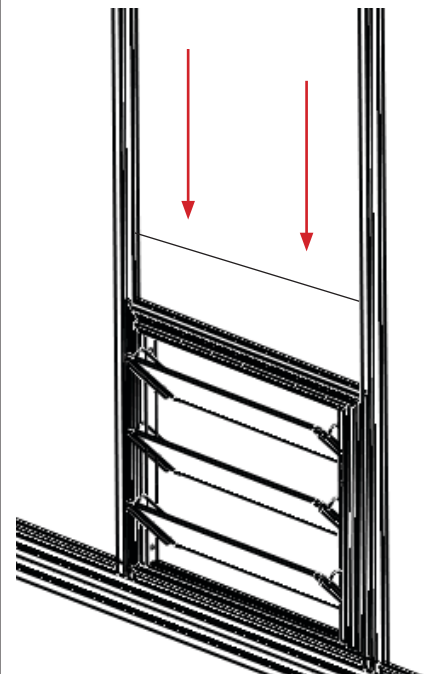


***Please Note:** When ordering a side wall louvre with your greenhouse, we provide the shortened opposite pane of glass you need for above the louvre (G27H) in the side wall of the greenhouse. If you order your louvre after you have the greenhouse, you will need to have a piece custom cut. If you are 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), above the louvre vent. This may be supplied by Winter Gardenz or can be sourced from a local glass supplier/glazier if you order your louvre after your greenhouse has been assembled. **Note: Glass should be 4mm clear toughened safety glass only.**

Once the glass pane has been installed above the louvre, insert the rubber wedge seal (RB2-0585) into the top of the louvre vent frame to seat the G27H glass panel. Then continue assembling the greenhouse.





Louvre Vent Kit Glass Parts List

PARTS LIST		
You will need:		
2x L604-0530 Frame upright		
2x L604-0606 Frame top/bottom		
2x RBS1.5-0475 Rubber Blade Seal 475mm		
1x RB2-0585 2mm Rubber wedge seal for seating G27H panel		
4x W03A Aluminium brackets		
16x M01 M6 S/S Flanged nuts		
16x S04 M6 T-head bolts		
1x 3BLM Louvre blade mechanism (2-Piece)		
4x Z14 Screws		
3x G30 Glass louvre blades 150mm x 480mm		

