











Be sure you have enough roof area. You need roof area at least 1.1x panel area.

Roof fixtures


	S/steel hook for bottom header
	Rubber strap for top header
	Butterfly clip
	S/steel strap for panel fasten
	Screw

Hook up kit

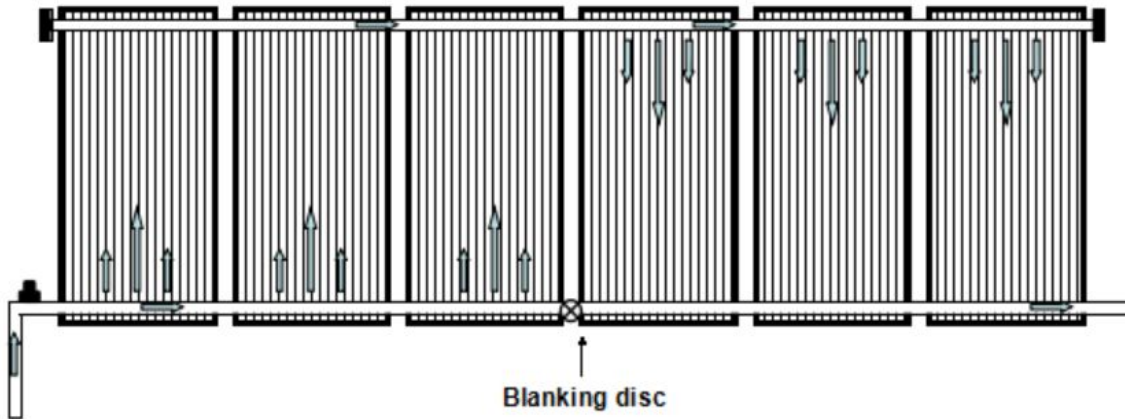
	Blanking disc
	End cap
	Swivel barrel union
	Vacuum break valve
	T-piece



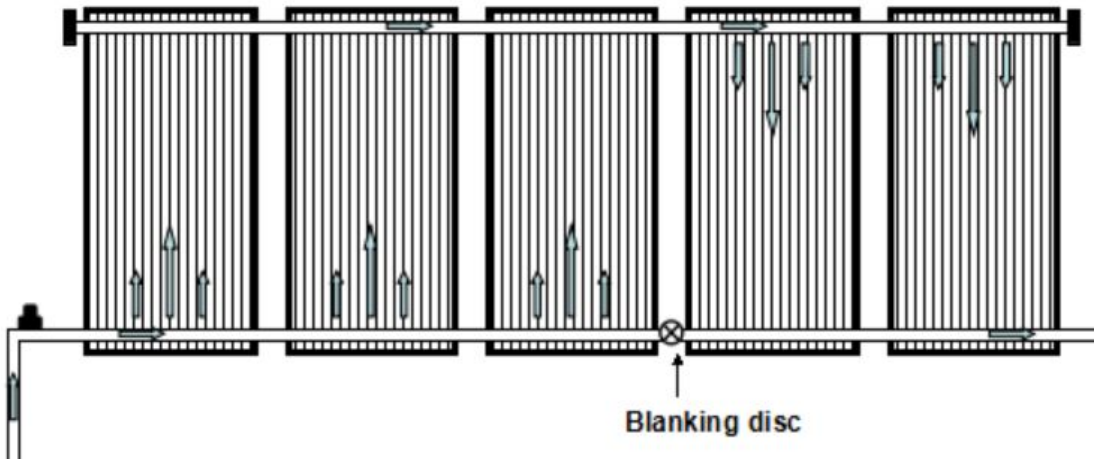
Installing on tin or concrete roof

(1) Install the blanking disc  at the bottom between the panels

Try to leave an even number of panels on each side to give the system balance flow



However if you are installing an odd number of panels, EG. 5 panels, fit between No.3 and No.4.




3 steps for blanking disc  install.



(2) Secure the bottom of the panel

Step 1: screw the nut and thread for each panel



Step 2: Fix the hook  to hold the bottom header, fit between each panel.



Step 3: Secure the screw on the hook to the roof



(3) Secure the top of the panel


Using the rubber straps , butterfly cl  and screw  provided.



(4) Secure 2 center straps  across the middle of the panels.

Step 1 Put the butterfly clip  on the strap 



Step 2 Secure the first clip 



Step 3 Secure the butterfly clip between each panel. Threaded the s/steel strap through each clip.
Pull tight and secure the ends like secure first clip
Secure the last butterfly clip as the first one.



Finished panel fixing like:



(5) Pipi connection

Glue the end cap to the swivel union provided.

Thread the swivel union to the ends of the panel.



Fix vacuum break valve on the inlet pipe



Complete installation as following

