
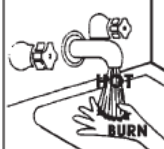


Installation Manual

Insulating Copper Pipe for a Solar Thermal System



ALL TECHNICAL AND WARRANTY QUESTIONS SHOULD BE DIRECTED TO THE LOCAL DEALER FROM WHOM THE EQUIPMENT WAS PURCHASED. IF YOU ARE UNSUCCESSFUL, PLEASE WRITE TO THE COMPANY LISTED ON THE RATING PLATE OF THE EQUIPMENT.

	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">⚠ WARNING</p> <p>Read and understand instruction manual and safety messages before installing solar hot water collectors.</p> <p>Failure to follow instructions and safety messages could result in death or serious injury.</p> </div>
	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">⚠ DANGER</p> <p>Solar Collector water/glycol temperatures over 125 F can cause severe burns instantly resulting in severe injury or death.</p> <p>Children, the elderly and the physically or mentally disabled are at the highest risk for scald injury.</p> <p>Read instruction manual for safe installation and operation of solar hot water system.</p> </div>

Model #	Description
FlowMaxx-I-1IN-3/4IN-1FT	1" pipe diameter ¾" thick Pipe Insulation
FlowMaxx-I-3IN-0.25IN-50FT	Eternabond tape



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Insulating Copper Pipe – Pump Skid

1. Wrap insulation on copper pipe. Partially cut insulation at any pipe support. Remove section of insulation to go around connection. Wrap remaining region of insulation around pipe support so pipe is insulated around majority of surface.



2. Partially cut insulation around tee fitting. Wrap remaining insulation around back side of tee.



3. Cut out section at elbows to remove excess material on inside of elbow.








4. Some components should not be insulated, such as flow meters and check valves. Leave these sections uninsulated. Cut the insulation to terminate at the fitting.





5. Once all sections of insulation are cut to accommodate tees, ball valves, and/or pipe supports, remove the adhesive strips on inside seam, and close seam of insulation tube.





<p>6. Double-sided donut tape can be used on tee connections. Remove layer from donut and apply to insulated pipe.</p>	
<p>7. Take precut section of insulation and wrap insulation on teed pipe. Press into adhesive donut on teed pipe.</p>	

<p>8. Remove adhesive on insulation.</p>	
<p>9. Press seam together.</p>	
<p>10. Press tape over seam.</p>	

Insulating Copper Pipe – Domestic Tie-In

<p>1. Cut insulation to match pipe size. Cut sections that terminate at an elbow to 45° angle.</p>	
<p>2. Align the insulation along the pipe and cut a hole and/or slit for ball valves, tees, and/or pipe supports</p>	




<p>3. Wrap insulation around piping. Feed ball valve handles through holes and cuts around tees and/or pipe supports.</p>	
<p>4. Use 2 sections of insulation with 45° cut at one end to fully insulate elbow fitting.</p>	

5. Once wrapped around pipe, peel back adhesive cover on sticky edge insulation and close the seam.



6. Cut piece of eternabond tape and wrap around ball valve section.



<p>7. Add eternabond for any sections with more than one eternabond edge.</p>	
<p>8. Use 2 pieces of eternabond on tee connections to seal the gap.</p>	
<p>9. Tape over top of elbow along length of pipe.</p>	

10. Cut eternabond to hourglass shape
for clean taping around elbow

