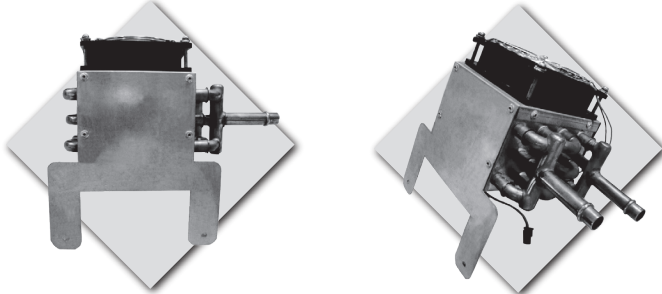




OPERATION MANUAL

IMPORTANT SAFETY INFORMATION • DO NOT DISCARD

www.hydroinnovations.com



- ❖ Cooling accessory for the HydroGEN and HydroGEN PRO.
- ❖ Mounts on top of the HydroGEN or HydroGEN PRO with supplied screws.
- ❖ Increases cooling efficiency up to 95%.
- ❖ Uses existing water circuit, no extra water necessary.
- ❖ High efficiency heat exchanger with hydrophilic coated fins.
- ❖ Fan included for improved overall cooling.
- ❖ Powered by the DC jack on the HydroGEN PRO, or the supplied 12v adaptor for use with HydroGEN.

IMPORTANT NOTES:

The IceCAP must be turned ON and OFF with the water-cooled CO₂ generator. Failure to do so can affect the way the CO₂ generator's flame ignites and is not recommended. Do not use without water cooling. Do not use the CO₂ generator without the fan running. This will cause the generator to overheat and shut off. If condensation is present this could cause damage to your CO₂ unit that is not covered under warranty. If using water below the dew point in your garden condensation will be present. Typically if the humidity is kept below 55% and the water temperature is not lower than 50 degrees there should be no problems with condensation or damage caused by condensation.



FREE DEMO VIDEO
AVAILABLE AT
YOUTUBE.COM

1. Center the IceCAP on top of your HydroGEN, HydroGEN PRO, or CoolFlame water-cooled CO₂ generator with the fan on top and the mounting tabs on the face of the CO₂ generator.

2. Use the supplied self tapping screws to attach the IceCAP mounting tabs to the face of the CO₂ generator.

3. If using with the original HydroGEN, plug the supplied 12v power adapter in to the IceCAP. Since the IceCAP must be tuned on and off with the unit, the 12v power adapter must be plugged in to your CO₂ monitor. Since the HydroGEN valve or a pump must also be plugged in the CO₂ monitor, we recommend using a splitter or power strip to make more plugs available.

4. If using with HydroGEN PRO or CoolFlame units, the IceCAP can be plugged directly into the CO₂ generator using the supplied patch cord. After plugging the patch cord in to the IceCAP, the DC jack should be plugged in to the powered outlet at the bottom right side of the generator. This jack will switch the IceCAP on and off with the HydroGEN PRO or CoolFlame.

5. Attach the cold water supply for your water-cooled CO₂ generator to the IceCAP first (either nozzle) by sliding the tubing on past the beaded stops and secure with hose clamps. If using larger than 1/2" ID hose a reducer will be needed at the IceCap. Using the other nozzle on the IceCAP attach a hose and run down to the water-cooled CO₂ generator water inlet. With the plumbing design the cold water enters the IceCAP and after exiting then passes through the generator. The IceCAP can also be used on a separate water line but this is not necessary.

• **BE SAFE** •
**PLEASE READ ALL
INSTRUCTIONS CAREFULLY
BEFORE OPERATING**