

# HYDRO FROST

## SOLUTION CHILLER

Engineered for hydroponic applications, Hydro Frost Solution Chillers provide precise temperature control for irrigation reservoirs and hydroponic systems. Utilizing commercial-grade components and solid-state electronics, Hydro Frost Solution Chillers offer performance and are built to last for years.

Hydro Frost Solution Chillers integrate seamlessly into a wide range of irrigation applications. These durable units provide a reliable solution for controlling nutrient solution temperatures, ensuring optimal crop performance.

### High Efficiency

Designed to achieve the highest coefficient of performance (COP), contributing to significant energy savings.

### High-Performance Rotary Compressor

Extremely efficient and reliable. Internationally recognized and exclusively used in all units.

### Computer Intelligent

Microcomputer control system and LCD display. Auto restart and temperature memory in the event of a power failure.

### Decreased Noise Levels

High air volume and low noise design allow for quiet operation.

### Premium Construction

Galvanized steel housing with a durable powder coated finish. Industry leading components.

### Titanium Coaxial Heat Exchanger

Ensures high performance with low energy consumption. Anti-corrosive for saltwater and freshwater applications.

### Intuitive and Accurate Settings

Easy to operate, with real-time water temperature control and accurate temperature readings. Over current and overheat auto-protection system.

### Minimal Maintenance

Designed for years of reliable use, serviceable with replacement components. 1-year warranty.



### Hydro Frost Chiller Specifications

	HF-2 HP	HF-3 HP
Model No.	HF-2 HP	HF-3 HP
Unit Dimensions	31 x 16 x 23 in.	31 x 16 x 27 in.
Maximum Tank Size	400-500 gal. / 1514 Lt.	600-700 gal. / 2271 Lt.
Cooling Capacity BTU/HR	17,730 BTU/HR	24,550 BTU/HR
Rated Voltage	220-230v /60HZ	220-230v /60HZ
Rated Power	2 HP (1550w)	3 HP (2400w)
Current	7.5A - 8.2A	11.2A - 12.5A
Refrigerant	R410A	R410A
Recommended Flow Rate	>1189 Gal/H / 4,500 LT/HR	>1320 Gal/HR / 5,500 LT/HR
Outlet / Inlet Size	1" in. (25.4 mm)	1.5" in. (38.1 mm)
Weight	121 lbs. (55kg)	132 lbs. (60kg)
Maximum Operating Pressure	25 psi	25 psi

Email the sales team at Current Culture H2O for more info [sales@cch2o.com](mailto:sales@cch2o.com)