



# HydroX H50 / HydroX H50A HydroX H100 / HydroX H100A Hot Water Hanging Unit Heater

## TECHNICAL SPECIFICATIONS

Model		HydroX H50	HydroX H50A	HydroX H100	HydroX H100A
Dimensions		17.6 × 11.6 × 12.8 in.		21.7 × 13.6 × 16.8 in.	
Heater	Capacity	50,000 BTU		100,000 BTU	
	Noise Level	55 dBA		60 dBA	
	Power Cord Length	10 ft		10 ft	
	Port	1" ID		1" ID	
Coil	Coil Size	12 × 12 in		16 × 16 in	
	Operating Temperature	32 °F - 350 °F		32 °F - 350 °F	
	Design Pressure	175 psi		175 psi	
	Test Pressure	263 psi		263 psi	
Blower	Power	65 W		80 W	
	Voltage	110–120 V		110–120 V	
	Airflow	500 CFM		1000 CFM	



HydroX H50  
Aluminum



HydroX H50A  
Copper



HydroX H100  
Aluminum



HydroX H100A  
Copper

## PRODUCT OVERVIEW

The Hot Water Hanging Unit Heater is a **powerful, energy-efficient solution** built to deliver reliable heat where it's needed most. Whether you're warming a living room, bedroom, garage, warehouse, or even a greenhouse, this versatile unit outperforms traditional heating systems in hard-to-reach or underserved areas. Designed for **residential, commercial, and agricultural use**, it features **advanced ultra-quiet operation** and smart temperature control, ensuring consistent warmth without the noise or hot-and-cold spots. Its compact, ceiling-mounted design saves valuable floor space while maximizing heat coverage, making it an ideal fit for both cozy homes and large-scale industrial or farming environments.

## APPLICATIONS



Garage



Greenhouse



Warehouse



Workshop

## KEY FEATURES

### ● Unmatched Energy Efficiency

Engineered for superior performance, this unit uses an advanced hot water / steam coil system to transfer heat quickly and evenly. A high-powered fan distributes warm air efficiently across your space. Compared to traditional electric heaters, it delivers up to three times greater energy efficiency—all while maintaining steady, reliable temperature control.

### ● Smart Auto-Temperature Control

No need for manual adjustments. The fan automatically turns on when the water reaches your preset temperature and shuts off as it cools, providing seamless, energy-efficient operation.

### ● Hassle-Free Installation

Designed with convenience in mind, the unit includes pre-mounted brackets, all necessary hardware, and a standard 110–120 V power cord. Setup is fast and tool-free. Compatible with outdoor wood boilers and most hot water systems.

### ● LED Display & Remote Control

Stay in control with real-time ambient and water inlet temperature readings on the built-in LED panel. Easily switch between high and low fan speeds using onboard buttons or the included remote. An automatic memory feature saves your settings even after a power outage.

### ● Reusable Filter

The washable filter helps protect internal components by trapping dust and debris. It's easy to remove, clean, and reuse—reducing maintenance time and extending the unit's life.

### ● Whisper-Quiet Performance

Advanced noise-reduction technology ensures quiet operation, day or night. Whether installed in a home, workshop, or greenhouse, the optimized airflow system delivers strong performance without the disruptive hum of typical heaters.

## ALORAIR SOLUTIONS INC

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