



Hydronic Unit Heater

Designed to maximize efficiency with minimum size.

Introducing the NEW Lodronic™ Low-Temperature Hot Water Unit Heater

The Lodronic™ has been developed by Modine as the first low-temperature hot water heater in the USA engineered and designed specifically for use with high efficiency boilers.

With Lodronic, the typical oversized hydronic unit heater can be downsized and replaced to stop overworking your boiler, maximizing efficiency.



Experience Significant Performance Improvements with Lodronic*

- 50% less electric used
- 35% higher discharge temperature
- 30% smaller footprint
- 15% lighter

* Compared to HC165

Lodronic is UL1995 certified

Ideal Commercial Applications:

- Warehouses
- Industrial buildings
- Mechanical rooms
- Manufacturing plants
- Entryways

Ideal Residential Applications:

- Garages
- Work rooms



Standard Features

- High-temperature output vs older traditional systems
- High-efficiency 4-row coil with low water pressure drop
- Smaller fan and motor for a lower system amp draw
- Designed for lower entering hot water temperatures

Select from Six Sizes to Perfectly Match Your Application

- 22k to 195k BTU/hr
- 370 to 3200 CFM
- 115, 208, 240, 480, 575V/ 1 phase
- 208, 240, 480, 575V/ 3 phase

*Hazardous location construction available



LOW-TEMPERATURE HOT WATER UNIT VS STANDARD OVERSIZED UNIT

Unit Selection	Lodronic™ HCH 67	HC 165
Capacity	67,000	67,000
Leaving Air Temp	114°F	79°F
Water Flow	6.7 GPM	7 GPM
Pressure Drop	2.6 ft. wc.	2.6 ft. wc.
Dimensions	22.5" x 29" x 25.6"	32" x 32" x 23.5"
Weight	79.5 lbs	92 lbs
Motor Amp Draw	2.5 A	4.6 A
Sound @ 10'	53.9 dbA	62.2 dbA
Sound @ 15'	49.7 dbA	58.9 dbA
Connections	1" female sweat on same side	1-1/4" NPT on opposite unit sides
Mounting Height	9'	20'
Heat Throw	32.9'	43'
Mounting Height w/ 60° Hood	16'	Not Available
Heat Throw w/ 60° Hood @ max mounting height	22'	Not Available
Mounting Height w/ 90° Hood	24'	Not Available

Target Capacity	67,000
Entering Air Temp	60°F
Entering Water Temp	140°F
Leaving Water Temp	120°F



To learn more, visit
www.modinehvac.com
 or call 800-828-HEAT

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