



# **Hurricane<sup>®</sup> II**

**HYDRONIC HEATING SYSTEMS**

**THE WORLD'S MOST ADVANCED DIESEL-FIRED  
HYDRONIC HEATING SYSTEM**



**DESIGNED AND MANUFACTURED FOR THE MARINE ENVIRONMENT**



**INTERNATIONAL THERMAL RESEARCH**



# Hurricane<sup>®</sup> II

## HYDRONIC HEATING SYSTEMS



- Patented no smoke, no smell burner
- Marine-grade construction
- 6-zone controls, including 4 space heating, a domestic water and an engine zone
- Advanced electronics for safe and reliable operation
- Simple design, easily maintained
- Efficient, quiet and economical to operate

### TECHNICAL SPECIFICATIONS:

Model	Maximum Heat Output Diesel Only	Coolant Connections	Exhaust Outlet	Tank Capacity	Fuel Consumption	Power Consumption	Dimensions H x W x D Weight (Empty/Full)
SCH	25,000 BTU/h 7.3 kW	¾" hose barb	1.5" 38 mm	1.8 US gal 6.8 L	.22 US gal/h 0.84 L/h	6 Amps 72 Watts	9" X 13" X 19" 42 lbs / 57 lbs 228 X 330 X 482 mm 19 Kg / 26 Kg
H2	35,000 BTU/h 10.3 kW	½" NPT	1.5" 38 mm	4.8 US gal 18 L	.33 US gal/h 1.26 L/h	6 Amps 72 Watts	13" X 13" X 22.5" 58 lbs / 98 lbs 330 X 330 X 571 mm 26 Kg / 44 Kg
H2L	50,000 BTU/h 14.7 kW	1" NPT	2" 51 mm	8.5 US gal 32 L	.46 US gal/h 1.74 L/h	6 Amps 72 Watts	14" X 14" X 30" 85 lbs / 156 lbs 356 X 356 X 762 mm 39 Kg / 71 Kg

#### ALL HEATERS INCLUDE:

- Patented low pressure burner
- Main control panel
- Wiring harness & remote cable
- Hour meter for scheduled maintenance
- Remote LCD function panel - full self-diagnostic
- 6 - zone controls: 4 space heating, 1 engine and 1 domestic hot water
- Stainless steel case and water jacket

#### NOTES:

- All heaters are designed to operate on 11 to 15.0 V.D.C.
- All heaters will operate efficiently on Diesel No. 1 or 2, Arctic diesel, kerosene, stove oil or furnace oil.
- All heaters draw an extra 2 amps during start up (30 seconds).
- All components are accessible through the front access panel on the H2 and H2L models. The SCH requires left and front side access.
- The H2 and H2L models come with a supplemental 1500W, 120 or 240 VAC immersion element.

*Due to our commitment for quality and on-going product improvement, ITR reserves the right to modify or change without notice, any materials, applications, equipment, accessories and/or prices. All measurements and weights are approximate.*

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