

# **Hurricane<sup>®</sup> II** COMBI HYDRONIC HEATING SYSTEM

A NEW AND UNIQUE DIESEL-FIRED ALL-IN-ONE  
SPACE AND DOMESTIC WATER HEATING SYSTEM



THE ECONOMICAL AND COMPACT SOLUTION TO STAY WARM  
AND ENJOY AN UNLIMITED SUPPLY OF HOT WATER



**INTERNATIONAL THERMAL RESEARCH**



# Hurricane<sup>®</sup> II

## HYDRONIC HEATING SYSTEMS



- Patented no smoke, no smell diesel burner
- Domestic water temperature rise from input of 80° F at 1 gpm ( 44° C at 6 ltr/min)
- 5 thermostatically controlled space heating zones
- A supplemental 1500W electric immersion element
- Manual summer/winter switching valve
- Domestic water temperature control valve

### TECHNICAL SPECIFICATIONS\*:

| Maximum Heat Output Diesel Only | Coolant and Water Connections | Exhaust Outlet | Coolant Tank Capacity | Fuel Consumption         | Power Consumption Running                             | Dimensions H x W x D Weight (Empty/Full)                                  |
|---------------------------------|-------------------------------|----------------|-----------------------|--------------------------|---|---|
| 40,000 BTU/h<br>11.8 kW         | 1/2" FPT                      | 2" OD<br>51 mm | 4 US gal<br>15 L      | .40 US gal/h<br>1.50 L/h | 6 Amps<br>72 Watts<br>Plus 2.5 Amps<br>for circ. pump | 14" X 16" X 23"<br>80 lbs / 115 lbs<br>356 X 406 X 584mm<br>32 Kg / 48 Kg |
|                                 |                               |                |                       |                          |   |   |

\*These specifications are subject to change.

### THE HURRICANE COMBI INCLUDES:

- Patented low pressure burner
- Remote operating panel and cable
- Hour meter for scheduled maintenance
- Built in expansion tank and overflow bottle
- Stainless burner, water jacket and case
- Marine grade construction

### NOTES:

- The heater is designed to operate on 11 to 15.0 V.D.C.
- The heater will operate efficiently on Diesel No. 1 or 2, Arctic diesel, kerosene, stove oil or furnace oil
- The heater draws an extra 2 amps during start up (30 seconds)
- Exhaust temperature under 575° F or 300° C
- All components accessible through front and top access panels

*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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