

CLIMATE

# PROHEAT X30 MARINE HEATER

Proheat X30 utilizes advanced technology to reliably and efficiently provide consistent heat in challenging marine environments.

## CLEAN COMBUSTION

LOW MAINTENANCE,  
SMOKE FREE

## VARIABLE HEAT OUTPUT

CONSISTENT HEAT, COMFORT,  
FUEL EFFICIENT

## COMPACT DESIGN

FLEXIBLE MOUNTING  
OPTIONS



10-30 VDC



15,000 -  
31,000 BTU

Mobile living made easy.

 **DOMETIC** **OUTDOOR**

# EXPERIENCE THE EFFICIENCY AND RELIABILITY OF THE PROHEAT X30 MARINE HEATER



## Clean Combustion

X30's unique oxygen sensing technology allows the heater to consistently maintain its fuel to air ratio for optimum combustion. This allows the heater to always burn clean with no visible smoke and, as a result, provides a longer maintenance cycle.

## True Variable Heat Output

X30 automatically varies its heat output between 15,000 and 31,000 BTU/hr. to:

- Manage the coolant temperature to ensure consistent heat delivered throughout all heating zones
- Adjust to changing heat demand
- Save fuel

## Multiple Zone Temperature Control

X30 supports multiple zone temperature controls:

- Up to 4 individual temperature zones
- Occupants can turn the X30 On/Off from each zone by a simple press on the Proheat thermostat

## Flexible Connectivity

X30 offers flexible connectivity that includes:

- CAN bus support for CAN device communication
- Up to 6 available analog inputs and outputs for device monitoring and control

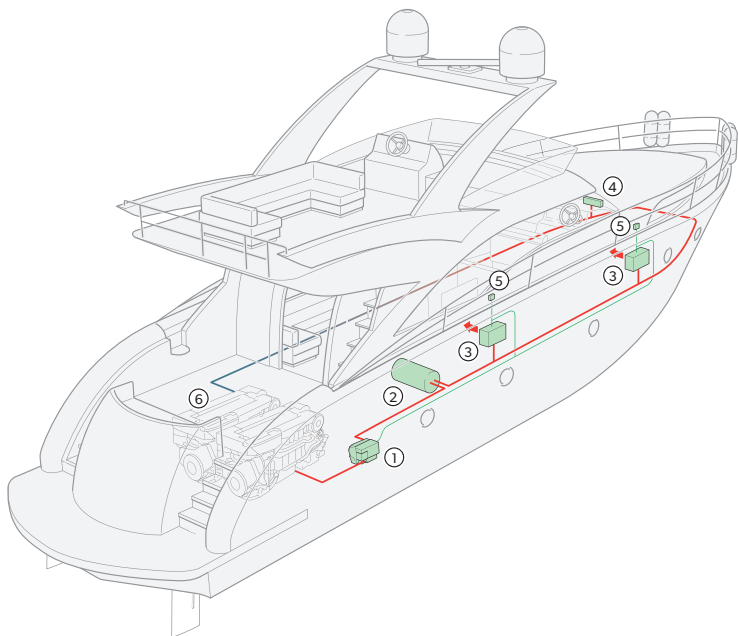
## 31,000 Btu Variable Output Diesel Fired Coolant Heater

Proheat X30 utilizes advanced technology to reliably and efficiently provide consistent heat in challenging marine environments. X30's programmable controller manages the heater intelligently to ensure all heat zones are well maintained while achieving low fuel consumption, and clean combustion. X30 is compact, measuring at less than one cubic foot in size, with flexible mounting options to fit your specific installation requirements. Combining new innovative technologies and over 25 years of experience, the Proheat X30 is truly the next generation smart heater.

## Specifications

<b>RATING</b>	15,000 to 31,000 BTU/hr. (2.9 to 9.1 kW)
<b>OPERATING VOLTAGE RANGE</b>	10 to 30 VDC
<b>POWER CONSUMPTION</b>	90W Max (7.5A @ 12 VDC, 3.8A @ 24VDC)
<b>FUEL CONSUMPTION</b>	0.1 to 0.31 Gal/hr. (0.4 to 1.17 L/hr.)
<b>COOLANT FLOW (MINIMUM)</b>	3.0 Gal/min (11.4 L/min)
<b>COOLANT TEMPERATURE (AT HEATER)</b>	150 to 185° F (65 to 85° C)
<b>OPERATING TEMPERATURE RANGE</b>	-40 to 185° F (-40 to 85° C)
<b>OPERATING ALTITUDE RANGE</b>	0 to 15,000 Ft (0 to 4,572 M)
<b>FUEL TYPES</b>	Diesel (ULSD #1, #2 and Arctic Blend), Kerosene (K-1), Jet (A, A-1 and JP8), Biofuels (Up To B20)
<b>IGNITION TYPE</b>	Electronic Spark Ignition
<b>HEAT EXCHANGER CAPACITY</b>	0.36 quart (0.34 litre)
<b>WEIGHT HEATER ONLY WITH ENCLOSURE</b>	36 lbs (16.3 kg) 44 lbs (20 kg)
<b>DIMENSIONS - HEATER (L X W X H)</b>	12.3 X 10.2 X 9.9 inches (312 X 256 X 251 mm)
<b>DIMENSIONS - ENCLOSURE (L X W X H)</b>	13.25 X 11.25 X 11 inches (337 X 286 X 279 mm)

# X30 MARINE HEATER - PRODUCT OFFERINGS



- 1. X30 Heater
- 2. Engine Heat
- 3. Domestic Hot Water
- 4. Zone Heating
- 5. Windshield Defrost
- 6. CAN Bus Thermostat



**MH0300 Marine Heater**



**MK3000 Install Kit (Abyc)**

Includes harnesses, switches, fuel lines (ABYC), & hardware.



**MK3010 Exhaust Kit (Abyc)**

Includes exhaust pipes, insulation, elbow with drain, clamps, & through hull connections.

PID	DESCRIPTION
MH0300	X30 Marine Heater
MH0310	X30 Marine Heater with Installation Kit
MH0320	X30 Marine Heater with Installation and Exhaust Kit
MK3000	Marine Installation Kit
MK3010	Marine Exhaust Kit
PK3002	Aluminum Enclosure
PK3000	Proheat Function Controller (PFC)