

THE COOLANT HEATER OF CHOICE

introducing



X30 IS SMARTER

Proheat X30 is the most advanced diesel powered heating solution for reliable cold weather starting, fluid heating and passenger comfort. Featuring on board O₂ feedback, X30 automatically adjusts for the best possible combustion to suit the environment.

Whether temperature, altitude,

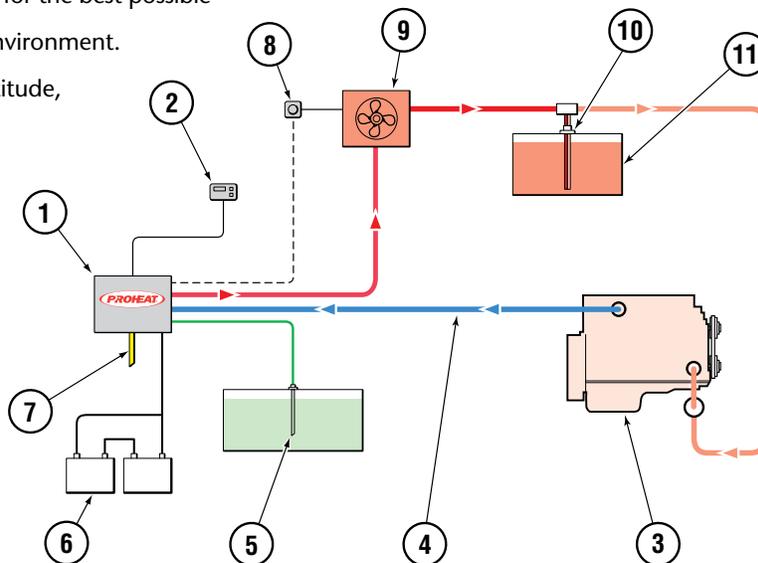
or system requirements, X30 can adapt to nearly any situation. With more than 20 years of field experience, Proheat X30 is truly the next generation of smart heater.

Basic System

- 1 X30 Heater
- 2 Switch or Timer (PFC)
- 3 Heated Engine
- 4 Cold Coolant Return
- 5 Fuel Pick-Up
- 6 Battery Supply
- 7 Exhaust

Heating Options

- 8 Thermostat
- 9 Heat Exchanger
- 10 Heat Probe
- 11 Hydraulic Tank



AT A GLANCE

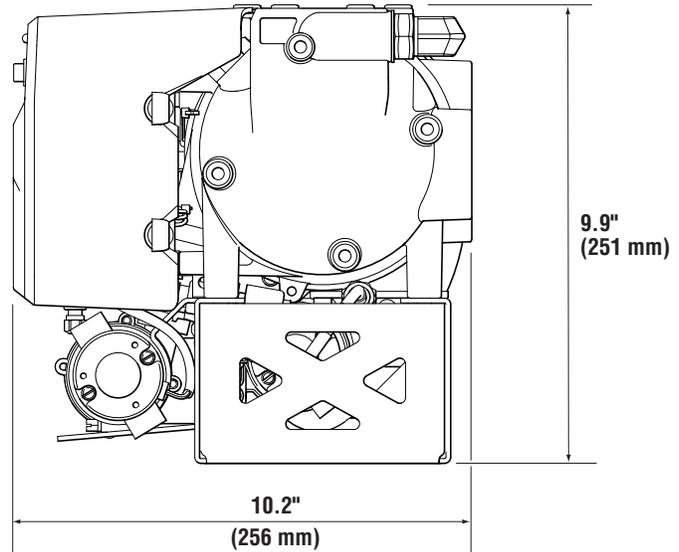
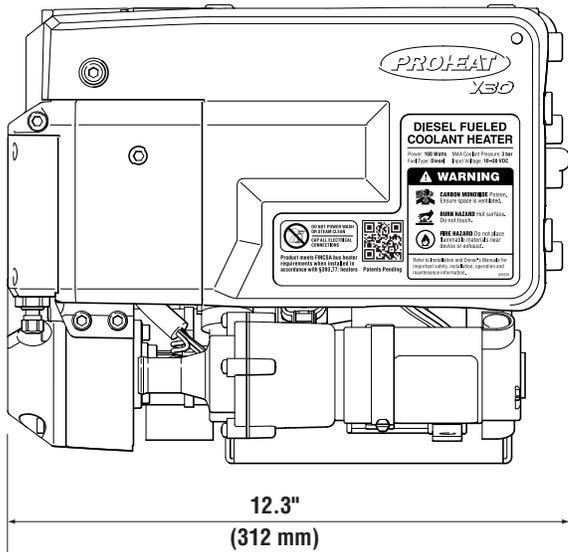
COOLANT HEATER FEATURES

- 10–31kBTU/hr variable heat output
- O₂ feedback for optimum combustion with minimal emissions
- Low pressure fuel system for safe reliable starting under all conditions
- Flexible mounting options to suit many different applications
- Next generation programmable PCM controller
- J1939 CAN bus network
- New operating modes to save battery power and fuel
- Two year parts and labor warranty



X30

SPECIFICATIONS



RATING	10,000 – 31,000 BTU/hr (2.9 – 9.1 KW)
OPERATING VOLTAGE RANGE	10 – 30 VDC
POWER CONSUMPTION	90W max. (7.5A @ 12VDC, 3.8A @24VDC)
FUEL CONSUMPTION	0.1 – 0.31 gal/hr. (0.4 – 1.17 L/hr.)
COOLANT FLOW (minimum)	3.0 gal/min. (11.4 L/min.)
COOLANT TEMPERATURE (at heater)*	150 – 185 °F (65 – 85 °C)
OPERATING TEMPERATURE RANGE	-40 – 185°F (-40 – 85°C)
OPERATING ALTITUDE RANGE	0 – 15,000 ft (0 – 4572 m)**
FUEL TYPES	Diesel (ULSD #1, #2 and Arctic Blend), Kerosene (K-1), Jet (A, A-1 and JP8), Bio fuels (up to B20)
IGNITION TYPE	Electronic spark ignition
HEAT EXCHANGER CAPACITY	0.36 quart (0.34 litre)
WEIGHT heater only with enclosure	36 lb (16.3 kg) 44 lbs (20 kg)
DIMENSIONS – HEATER (L x W x H)	12.3 x 10.2 x 9.9 inches (312 x 256 x 251 mm)
DIMENSIONS – ENCLOSURE (L x W x H)	13.25 x 11.25 x 11 inches (337 x 286 x 279 mm)
WARRANTY	Two years parts and labor

PROHEAT X30 KITS

BASIC HEATER	PH0350
STANDARD HEATER KIT NO ENCLOSURE	PH0360
Includes: Items 1 and 2	
1. BASIC HEATER	PH0350
2. INSTALLATION KIT	PK3014
STANDARD HEATER KIT WITH ENCLOSURE	PH0370
Includes: Items 1, 2 and 3	
1. BASIC HEATER	PH0350
2. INSTALLATION KIT	PK3014
3. ALUMINUM ENCLOSURE	PK3002

Please Note: Specifications are subject to change without notice.

* Optional set points available.

** Contact product support for sustained operation above 10,000 ft (3048 m).

Installation Kit PK3014



Optional Proheat Function Controller (PFC) PK3000



Aluminum Enclosure PK3002

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Designed and Manufactured in North America

