



## HT40M

HT40M Water Heater enjoys wide application on various engine coolant pre-heated. It has fine cast aluminum enclosure and self-extinguishing engineering plastics end closure, easy and convenient to use. If during cranking the ambient temperature is lower than 4°C, engine coolant and lubricant may condense into solid state and lose their lubricating and cooling properties, which can damage the engine. Therefore engine heater should be installed to ensure normal starting and running of the engine when the ambient temperature is lower than 4 °C.

Product Code : 6100010

Power Supply : AC(190-227)V

Case Dimensions : 445\*375\*210(mm)

Operating Temp. : (-40~+70)°C

Weight : 3.9kg

## **COMPLETE DESCRIPTION**

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HT40M Water Heater combines the following features: cast stainless steel inner pipes and end closure with high corrosion resistance; power, heating and overheat protection light indicators; 3 kinds of heaters with different heating temperature are optional (Standard heater: 40°C; 50°C and 60°C heaters are needed to be customized).

This product is suitable for various engines with (13~25) L displacement.

## **PERFORMANCE AND CHARACTERISTICS**

1. Fine cast aluminum enclosure, stainless steel inner pipes and sealed end closure;
2. Coolant temperature is controlled by thermostat which is installed within the heater. It has simple connections and high reliability;
3. Power, heating and overheat protection light indicators make it easy to observe the heater status;
4. Both of the two water inlets have one-way inlet valve and they sit on either side of the heater; Users can choose any one to use during installation;
5. Both of the two line inlets are knock-down design; Users can choose suitable one to use according to the installation way. Waterproof joint (stuffing box) are provided;
6. There is a water drain valve with seal ring on the bottom of the heater so as to be used when needed;
7. Overheating thermostat provides the protection of dry heating and overheating;
8. Press Test button to test-run the unit when ambient temperature is over high;
9. This product can work normally at -40 °C temperature.

## Application

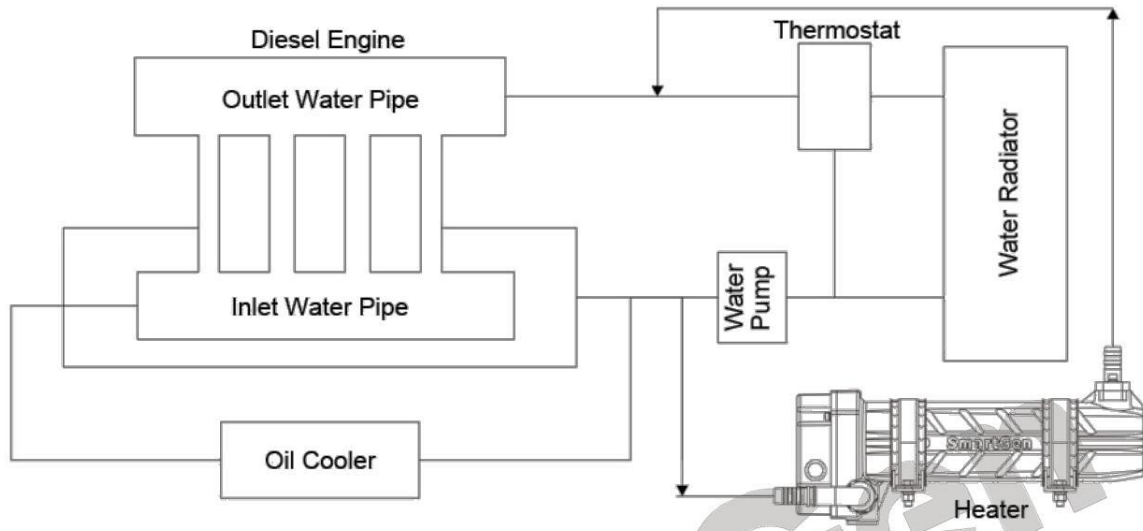


Figure 4 - Operation Schematic Diagram