

DBW 2010

Coolant Heater



Coolant Heater Features:

- Eliminates cold starts
- Pre-heats large engines
- Provides interior cab heat
- 45,000 BTU/h output (13 kW)
- Fast Return on Investment
- CARB approved and EPA SmartWay verified

Engine pre-heat and interior heat

Designed to provide engine pre-heat and interior heat in one unit, the DBW 2010 can do it all with 45,000 BTU/h heat output. The DBW 2010 draws in cold engine coolant, then heats it and pumps it back to the vehicle's engine and HVAC system. The result is a pre-heated engine and warm interior. In extreme climates, you can also use the DBW 2010 with additional accessories to warm the fuel and keep it from gelling.

Technical Specifications

	DBW 2010
Heating Capacity	45,000 BTU/h (13.0 kW)
Fuel	Diesel #1, Diesel #2, Arctic, Biodiesel B5 & B20
Fuel Consumption	0.4 gal/h (1.5 l/h)
Rated Voltage	12 or 24 V
Operating Voltage Range	10 – 14 or 20 – 28 V
Rated Input	5 Amps (60 Watts) without pump
Dimensions (L x W x H)	23 x 8.1 x 9 in (584 x 205 x 228 mm)
Weight	33 lbs (15 kg)

Available DBW 2010 Heater Kits:

DBW 2010 Arctic Diesel Kit w/enclosure (12V) - Part Number: 923005

DBW 2010 Diesel Kit w/enclosure (12V) - Part Number: 920273

DBW 2010 Diesel Kit w/enclosure (24V) - Part Number: 920274

DBW 2010 Tray Mount Diesel Kit (12V) - Part Number: 920266

Kit Components:

- Integrated Control Unit
- Fuel Pump
- Fuel Line with Clamps
- Fuel Filter
- Universal Fuel Standpipe
- On/Off Switch
- Power/Control Harnesses w/Fuse Block
- Exhaust Pipe w/Mounting Hardware
- Weather Protective Heater Enclosure*
- Magnetic Drive Coolant Pump
- Miscellaneous Installation Hardware (Bagged)
- Operation/Installation Manual
- 2 Year/2000 Hour Limited Warranty

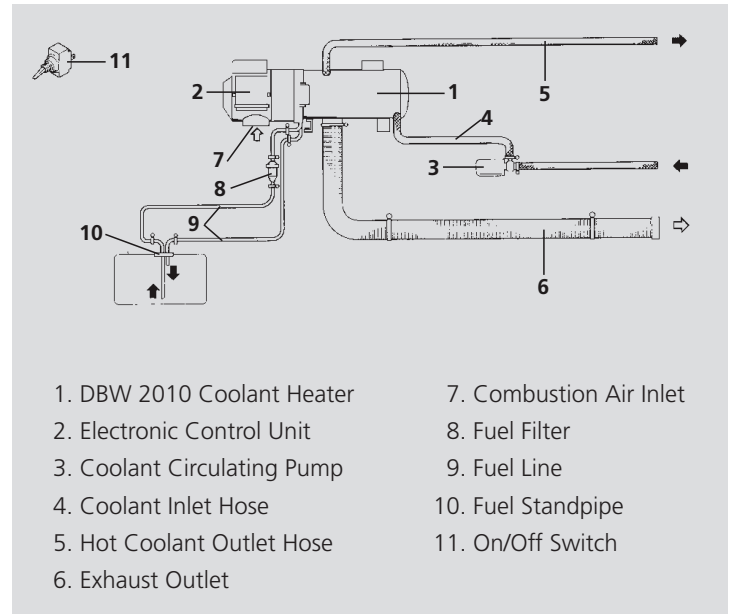
Optional Accessories:

SmarTemp Control fx 2.0 - Part No: 5010633C

Mounting Bracket Kit (Perpendicular)* - PN: 600050B

*Not available for the Tray Mounted DBW 2010

System Schematic



SmarTemp Control fx 2.0 (optional):

Part Number 5010633C



- Programmable runtimes
- Ergonomical design
- Large backlit LCD screen
- 12 or 24 Volt operation