

## DBW 2020 / 300

Coolant Heater



### Coolant Heater Features:

- Engine pre-heat for large engines
- Provides interior cab heat
- Eliminates cold starts
- Fast Return on Investment
- Heats hydraulic fluid with optional accessories

### Save Fuel, Reduce Emissions and Increase Productivity

Designed to provide engine pre-heat and interior heat in one unit, the DBW 2020 / 300 can do it all with 80,000 and 104,000 BTU/h heat output. The DBW 2020 and DBW 300 draw in cold engine coolant, heat it and pumps it back to the vehicles engine and HVAC system. The result is a pre-heated engine and warm interior. In extreme climates, you can also use the DBW 2020 and DBW 300 with additional accessories to warm the fuel and keep it from gelling.

## Technical Specifications

	DBW 200
Heating Capacity	80,000 BTU/h (23.3 kW)
Fuel	Diesel #1, Diesel #2, Biodiesel B20
Fuel Consumption	0.79 gal/h (3.0 l/h)
Rated Voltage	12
Power Consumption	10 or 5 Amps (120 W)
Dimensions (L x W x H)	27 x 9.5 x 11 in (680 x 240 x 279 mm)
Weight	48 lbs (22 kg)

### Available DBW 200 Heater Kits:

DBW 200.63 Diesel Kit w/enclosure (12 V)\* - Part Number: 5000215A

DBW 200.63 Diesel Kit w/enclosure (12 V) - Part Number: 920462

\*with nozzle pre-heat

### Pump Options:

64814 (12 V) - Part Number: 5000215A

#### Kit Components:

- Fuel Filter
- On/Off Switch
- Power/Control Harnesses w/Fuse Block
- Exhaust Pipe w/Mounting Hardware
- Magnetic Drive Coolant Pump
- Miscellaneous Installation Hardware (Bag)
- Operation/Installation Manual
- 2 Year/2000 Hour Limited Warranty

### SmarTemp Control fx 2.0 (optional):

for DBW 200 / DBW 300 - Part Number 5010633C



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

## Technical Specifications

	DBW 300
Heating Capacity	104,000 BTU/h (30.0 kW)
Fuel	Diesel #1, Diesel #2, Biodiesel B20
Fuel Consumption	1.05 gal/h (4.0 l/h)
Rated Voltage	12
Power Consumption	10.8 or 5.4 Amps (130 W)
Dimensions (L x W x H)	27 x 9.5 x 11 in (680 x 240 x 279 mm)
Weight	48 lbs (22 kg)

### Available DBW 300 Heater Kits:

DBW 300.53 Diesel Compact Kit (12 V) - Part Number: 920356

DBW 300.54 Diesel Kit w/enclosure (12 V) - Part Number: 920467

DBW 300.54 Diesel Kit w/enclosure (12 V)\* - Part Number: 923012

\*with nozzle pre-heat

#### Kit Components:

- Enclosure Box
- Coolant Pump
- Power Switch and Harness
- Toggle Switch
- Fuel Filter
- Exhaust Flange
- Electrical Connector Kit
- Miscellaneous Installation Hardware (Bag)
- Operation/Installation Manual
- 2 Year/2000 Hour Limited Warranty