

DBW 2020 / 300

Coolant Heater





Save Fuel, Reduce Emissions and Increase Productivity Available in 12 and 24 Volt models, the DBW 2020 and 300 make engine pre-heat and interior heat look easy. The heaters boast 80,000 and 104,000 Btu/h of output respectively, and can be used in buses, off-highway, construction, mining, and other heavy equipment.

Coolant Heater Features:

- Engine pre-heat for large engines
- Provides interior cab heat
- Eliminates cold starts
- Fast Return on Investment
- Available in 12 Volt and 24 Volt
- Heats hydraulic fluid with optional accessories

Technical Specifications

	DBW 2020
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 or 24 V
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 2020 Heater Kits:

DBW 2020.63 Diesel Kit w/enclosure (12 V)* - Part No: 5000215A DBW 2020.63 Diesel Kit w/enclosure (12 V) - Part No: 920462 DBW 2020.64 Diesel Kit w/enclosure (24 V)* - Part No: 920464 DBW 2020.64 Diesel Kit w/enclosure (24 V)* - Part No: 923010 *with nozzle pre-heat

Kit Components:

- Fuel Filter
- 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 (Bag)
- Operation/Installation Manual
- 2 Year/2000 Hour Limited Warranty

Optional Accessories

7-Day Digital Timer (Model 1529) Part No: 905770 7-Day Digital Timer (Model 1529) Part No: 905774 Mounting Bracket Kit (Cross Frame) Part No: 600055

Pump Options:

64814 (12 V and 24 V) - Part No: 5000215A U4855 (24 V) - Part No: 920462 U4856 (24 V) - Part No: 920464

Technical Specifications

	DBW 300
Heating Capacity	104,000 Btu/h (30.0 kW)
Fuel	Diesel #1, Diesel #2, Biodiesel B20
Fuel Consumption	0.95 gal/h (4.0 l/h)
Rated Voltage	12 or 24 V
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 No: 920356 DBW 300.53 Diesel Compact Kit (24 V) - Part No: 920358 DBW 300.54 Diesel Kit w/enclosure (12 V) - Part No: 920467 DBW 300.54 Diesel Kit w/enclosure (12 V)* - Part No: 923012 DBW 300.53 Diesel Kit w/enclosure (24 V) - Part No: 920469 DBW 300.53 Diesel Kit w/enclosure (24 V)* - Part No: 923002 *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

Optional Accessories

7-Day Digital Timer (Model 1529 12 V) Part No: 5010038A 7-Day Digital Timer (Model 1529 24 V) Part No: 82775A 7-Day Digital Timer (Model 1529 12 V) Part No: 905770* 7-Day Digital Timer (Model 1529 24 V) Part No: 905774* **includes harness* Part Number 909483 • 11/12 • Errors and omissions excepted • Printed in USA • © Webasto Thermo & Comfort North America, Inc.

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