

DBW 2010 / DBW 2016

Operational Safety with Webasto Water Heaters

Engine Protective, Environmentally Friendly, and Cost Efficient

Through its modern technology and robust design, the DBW 2010 / 2016 offers optimal conditions for heating mid-sized to large-sized engines. It operates on a high performance level, yielding up to 16 kW.

Webasto provides individual solutions for preheating large engines as well as for warming up operators' cabins and cargo areas in various vehicles.

Coldstarts are prevented, since the water heaters simultaneously warm up the cabin and the engine. The decrease in costs by reduced fuel consumption and the prevention of idling increase the economical use of the vehicle. As a result, the environment is spared through the reduction of harmful gases into the atmosphere.

The Webasto water heating systems are designed according to the high international standards of the vehicle suppliers.

The longevity of the heating unit as well as its components, combined with the service-friendly and low-maintenance nature of the heater, secure maximum efficiency and operating lifetime.



Product Benefits:

- Quality guarantee by TS16949
- Reliable operation through reduced service and maintenance efforts
- Fast operational readiness through safe starting of the engine, even at low temperatures
- Decrease in fuel consumption by prevention of idling
- Available for original equipment or for aftermarket installation
- Delivery terms specially designed for each vehicle type
- World-wide service network



Model	Van	Truck	Bus	Rail	Construction & Agricultural Machinery	Special Vehicles	Defense
DBW 2010 DBW 2016		■	■		■	■	■

Technical Specifications:

Heater		DBW 2010	DBW 2016
		Diesel	Diesel
EC type approval label		e1*2001/56*2004/78*0001*_	
Heating performance (kW)	Control range	13.1	16
Fuel consumption (kg/h)	Control range	1.3	1.5
Nominal voltage (V)		12 / 24	24
Nominal power consumption (W) (with circulation pump)	Control range	85	115
Fuels		Diesel EN 590 Heating oil (EL)	
Operation temperature range (°C)		-40 up to +80	
Measurements L x W x H (mm)		564 x 205 x 228	
Weight (kg)		14.5	
Circulation pump U4810			
Flow rate (l/h)	towards 0,15 bar	1600	
Measurements L x W x H (mm)		95 x 61 x 61	
Weight (kg)		0.8	
	alternative	Circulation pump U4814 / Aquavent 5000	
Flow rate (l/h)	towards 0,2 bar	5200	
Measurements L x W x H (mm)		221 x 100 x 105	
Weight (kg)		2.1	

Controlling Units:

■ Switch with Function Display

The controlling unit for easy turning on and off of the heater.



■ Timer 1531, Standard Timer

The controlling unit for temperature pre-setting, for programming up to three various starting times, and for setting alarms.

