



## **ELECTRIC HEATING SYSTEM / PLUGTRONIC**

# EBERSPÄCHER'S ELECTRICAL PRE-HEATER

Eberspächer's Plugtronic is a complete pre-heating system for vehicles, consisting of a 230 V heater for the engine and interior, a water pump, cabling and an electronic charger. This fully coordinated pre-heater system is the ideal entry model.

For connecting the 230 V power supply to the vehicle, there is an ergonomic input jack that's easy to plug in with one hand, even while wearing gloves. The Plugtronic was designed for the toughest conditions, and is easy to retrofit in many vehicles.

#### **PRODUCT BENEFITS:**

- A bargain introduction to interior and engine pre-heating
- Emission-free heating
- Use in garages and enclosed spaces
- Simple retrofitting in a wide range of vehicles
- Efficient pre-heating for the water circuit, using the water pump included in the package
- Water heater works quietly
- Small installation space required due to compact design
- Components work well together, allowing fast and simple installation
- Efficient pre-heating of the interior by activation of the vehicle fan or the air heater

#### OTHER FEATURES:

- Interior heating devices have a slim design
- Comfortable one-hand operation thanks to the ergonomic design of the connector
- Flexible positioning of the water heater in the cooling circuit
- Easy venting of the cooling circuit thanks to the service cable kit (accessories)
- There are packages available that have been put together especially for segments and applications

#### **SEGMENTS:**













### **TECHNICAL DATA:**

PLUGTRONIC	IIC WATER HE		HEATER	ATER AIR HEATER		BATTERY CHARGER	
Power	W	800	1,850	1,200	1,800		
Voltage	V	230		230		230 12 / 7 A	230 24 / 7 A
Additional information on the product		20 mm water spigot diameter		One-stage switchable	Two-stage switchable	IP 67	
		Water pump available for 12 V or 24 V		<ul> <li>For pre-heating the interior and defrosting the windshield</li> <li>PTC heater with protection from overheating inherent in the system</li> <li>Device mount included in the product package</li> </ul>		Compensates for load on the battery caused by the water pump and the vehicle's fan, and is hence suited for driving short distances	

#### THE PLUGTRONIC MODULAR SYSTEM:

- Cable system
- Water heater
- Battery charger
- Water pump
- Air heater
- HVAC activation signal