



P R E S S R E L E A S E

RETTmobil 2019: Eberspaecher ensures optimum temperatures inside emergency vehicles at all times

- **Thermal management by Eberspaecher and Eberspaecher Kalori**
- **Airtronic 2 maintains consistent temperatures inside patient compartment**
- **Plugtronic electric heater for engine and passenger compartment**

Esslingen, 26 February 2019 – **During rescue missions, the passenger compartment must meet statutory temperature specifications. To ensure that these are met and that patients are optimally transported, Eberspaecher offers versatile thermal management solutions for ambulance vehicles. From 15 May to 17 May, Eberspaecher (Hall 7, Stand 711) and Eberspaecher Kalori (Hall J, Stand 1526) will be exhibiting heating and cooling systems at RETTmobil 2019 in Fulda, Germany.**

As a thermal management expert, Eberspaecher offers a broad portfolio tailored to the extreme requirements of ambulance services. Following the acquisition of French climate control specialist Kalori SAS, the Esslingen-based company has further expanded its expertise as a system provider according to the EN1789 standard. Among other things, Eberspaecher Kalori offers a broad range of evaporators such as the **SuperK** with a heat output of 4.3 kW and 3.5 kW cooling power. At RETTmobil, the air-conditioning specialists will also exhibit their **HK EVO4 Kombi** evaporator with its impressive heat output and cooling power of 9.5 and 8.6 kW respectively. The **RK14 Kombi** is suitable for roof installation on emergency vehicles and with a heat output/cooling power of 19 kW/14 kW, this unit is a genuine powerhouse. Eberspaecher Kalori has also developed an innovative adapter system for integrating individual components in existing air-conditioning units. By

means of a bypass installation, this enables the addition of compressors or condensers, for example.

Powerful heater for the patient compartment

The fuel operated **Airtronic M2 Commercial** is a refinement of the successful air heater. It offers an impressively long lifetime as well as continuously variable control of the heat output. Airtronic ensures adjustable and consistent temperatures in the patient compartment before and during the journey. This is particularly important for patients who must be kept warm for medical reasons. The Airtronic M2 Commercial is operated using the **EasyStart Pro**. The permanently installed operating element is intuitive to use. The timer function allows the required starting time and heating duration to be set in advance. The display and a LED color ring around the operating button indicate the current function status.

Electric heater

The **Plugtronic** electric heating system guarantees cozy warmth from the very start of deployment. Operation couldn't be simpler: To start heating mode, simply connect the power cable to a socket (230 V) and the plug-in device in the vehicle. Plugtronic is designed to allow modular expansion: The electric engine heater warms the vehicle's coolant circuit. The Plugtronic range also includes compact cab heaters that can be positioned flexibly throughout the passenger compartment. Depending on requirements, the engine as well as the driver's cab and patient compartment can be pre-heated or the battery automatically charged by the battery charger.

Captions:

- *The RK14 Kombi cools and heats emergency vehicles optimally.*
- *The HK EVO4 Kombi evaporator can also be integrated into existing air-conditioning systems.*
- *Always the required temperature in emergency and ambulance vehicles even on cold days with the Airtronic air heater.*
- *Rapid warmth in the patient compartment with the Plugtronic electric heating system by Eberspaecher.*
- *The Plugtronic electric cab heater can be positioned flexibly in the passenger compartment of the emergency vehicle.*

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About Eberspaecher:

With approximately 10,000 employees at 80 locations worldwide, the Eberspaecher Group is one of the automotive industry's leading system developers and suppliers. The family business, headquartered in Esslingen am Neckar, stands for innovative solutions in exhaust technology, automotive electronics and thermal management for a broad range of vehicle types. Eberspaecher components and systems provide more comfort, greater safety and a cleaner environment on or off the road. In 2017, the Group generated revenue of around 4.5 billion euros.

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