DRIVING THE MOBILITY OF TOMORROW



PRESS RELEASE

Eberspaecher at Expo Foro Movilidad 2024: Varied thermal management portfolio and digital solutions

- AC135 provides comfort in electric and conventional buses
- User-friendly E-Control and cloud-based services
- Extensive service network in Mexico

Renningen (Germany), Mexico City (Mexico), 10 January 2024 – Whether electric, hybrid or conventional, at Expo Foro Movilidad 2024 in Mexico City Eberspaecher presents its solutions for comfortable temperatures in buses with all drive types. Digital and cloud-based services expand the portfolio. From February 28 to March 1 visitors can get an insight into the comprehensive range of products for city buses and coaches of various sizes at booth 131 to 134.

The highlight of the global supplier is the new AC135 roof-mounted air-conditioning system which offers a versatile, cost-effective portfolio for all drive types. Overall the platform impresses with its lightweight construction and low consumption rates. The AC135 provides short installation times and a small roof footprint due to the reduced length, in its smallest version only 1.88m. The parallel high one-piece design combines the advantages of a short parallel unit with side or center return air grilles for easy access and serviceability. Three versions of the AC135C from 25kW to 30kW for conventional drives feature four to six blowers for passenger compartments of different sizes. Under the name AC135 AE, two further units with 30kW and 40kW performance cool hybrid and battery-electric vehicles. Depending on the requirements, all five variants are available with a brushed or brushless motor. In addition, the all-electric version includes an integrated battery cooling module, a built-in compressor and an inverter.

Cloud-based services and user-friendly control

Moreover, Eberspaecher will be presenting its digital service platform **e-connected** which

complements the global service network. It works via a gateway in the vehicle, which

transmits operating data to a cloud and thus enables a large number of data-based

solutions. Predictive maintenance for example prevents unexpected failures or long

downtimes through early error detection. Systems such as the AC135 can be integrated

into the e-connected web application via **E-Control**. Maximum user-friendliness and a

wide range of customizable functions make E-Control the perfect control system for all air

conditioning components in the bus. The in-house developed hardware and software

permit highly efficient customer-specific modification or reprogramming.

Broad service network

The Bus & Coach business unit of Eberspaecher is represented with a sales and service

location in Mexico City and an assembly site in Monterrey. Especially the site in Monterrey

has been optimized to stronger focus on customer service and improved responsiveness

to market demands. Its extensive dealer network ensures nationwide support – an

advantage for customers and fleet operators looking for convenient and regional access to

after-sales service and spare parts.

Captions:

> The all-electric AC135 AE offers a varied, cost-effective portfolio of up to 40 kW cooling

capacity.

> The clear arrangement of the buttons and quick access functions create an almost intuitive

operation of the optional E-Control Interface.

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About Eberspaecher:

With approximately 10,700 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. In combustion or hybrid engines and in e-mobility, the components and systems from Eberspaecher ensure greater comfort, higher safety and a clean environment. Eberspaecher is paving the way for future technologies such as mobile and stationary fuel cell applications, synthetic fuels as well as the use of hydrogen as an energy carrier. In 2022, the Group generated revenue of around 6.4 billion euros. Net revenue adjusted for transitory items amounted to 2.7 billion euros.