



## AIRTRONIC

### EBERSPÄCHER AIR HEATERS – INSTANT HEAT

Air heaters provide the required heat very quickly and are therefore especially well-suited for transporters, personnel carriers and workshop vehicles – as well as for freight compartments and driver's cabs on trucks. Our product portfolio is suitably wide-ranging. In addition to the tried-and-tested Airtronic models for various different outputs that work extremely quietly and with very low consumption. The Airtronic D4 Plus has been specially developed for vehicles with long heating air routes and complex heat control systems. To put it briefly, Eberspächer Airtronic – comfort in any vehicle.

#### EBERSPÄCHER AIRTRONIC:

- Extremely fast compartment air heating after a hot start.
- Low energy consumption – ideal for long heating periods in stationary vehicles.
- Low fuel consumption.
- Pre-selectable compartment temperature.
- High degree of comfort due to wide control range and the lowest Low setting on the market.
- Continuously variable compartment temperature control.
- Very low noise levels due to continually adjustable control of the blower speed.
- Internal and external installation possible.
- Constant function monitoring.
- Safety and diagnostic system.
- Low maintenance and easy to service.
- All Eberspächer heaters have EU type approval and are also GS-inspected.





## TECHNICAL DATA

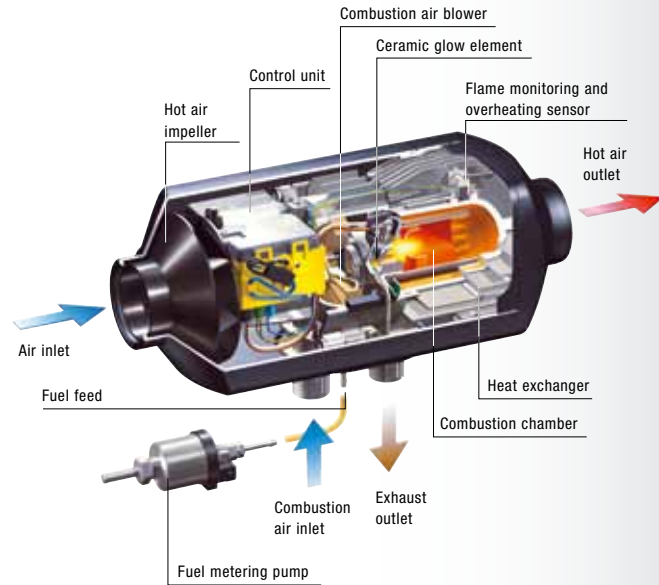
### AIRTRONIC – THE RIGHT HEATER FOR EVERY NEED

| EBERSPÄCHER AIRTRONIC        |        |  |        |       |       |                                 |        |       |       |                                      |        |       |       |
|------------------------------|--------|-------------------------------------------------------------------------------------|--------|-------|-------|---------------------------------|--------|-------|-------|--------------------------------------|--------|-------|-------|
| Gasoline Version             | B      | Airtronic D2<br>with 60mm Hood                                                      |        |       |       | Airtronic D4*<br>with 90mm Hood |        |       |       | Airtronic D4 Plus*<br>with 75mm Hood |        |       |       |
| Diesel Version               | D      |                                                                                     |        |       |       |                                 |        |       |       |                                      |        |       |       |
| Voltage                      | Volt   | 12 / 24                                                                             |        |       |       | 12 / 24                         |        |       |       | 12 / 24                              |        |       |       |
| Controls                     |        | Low                                                                                 | Medium | High  | Power | Low                             | Medium | High  | Power | Low                                  | Medium | High  | Power |
| Heat Output                  | Watt   | 850                                                                                 | 1,200  | 1,800 | 2,200 | 900                             | 2,000  | 3,000 | 4,000 | 900                                  | 2,000  | 3,000 | 4,000 |
| Air Flow Volume              | kg / h | 40                                                                                  | 60     | 90    | 105   | 60                              | 110    | 150   | 185   | 55                                   | 100    | 140   | 175   |
| Electrical Power Consumption | Watt   | 8                                                                                   | 12     | 22    | 34    | 7                               | 13     | 24    | 40    | 7                                    | 16     | 30    | 55    |
| Fuel Consumption             | l / h  | 0.10                                                                                | 0.15   | 0.23  | 0.28  | 0.11                            | 0.25   | 0.38  | 0.51  | 0.11                                 | 0.25   | 0.38  | 0.51  |
| Dimensions L x W x H         | mm     | 310 x 115 x 122                                                                     |        |       |       | 376 x 140 x 150                 |        |       |       | 376 x 140 x 150                      |        |       |       |
| Weight                       | kg     | 2.7                                                                                 |        |       |       | 4.5                             |        |       |       | 4.5                                  |        |       |       |

\*100% biodiesel-compatible in accordance with FAME DIN EN 14214.

**HOW THE AIRTRONIC D2 AIR HEATER WORKS**

Combustion air from the environment and fuel from the vehicle tank are mixed and ignited in the combustion chamber. Fresh or recirculated air is heated by the thermal energy and fed into the cab.



Airtronic B4  
with 90mm Hood

12



Airtronic D5\*  
with 90mm Hood

12 / 24



D8 LC  
with 100mm Hood

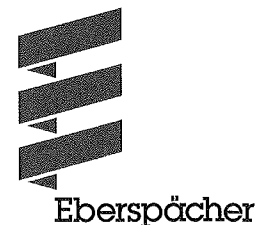
12 / 24

| Low             | Medium | High  | Power | Low             | Medium | High  | Power | Low             | High  |
|-----------------|--------|-------|-------|-----------------|--------|-------|-------|-----------------|-------|
| 1,300           | 2,100  | 3,200 | 3,800 | 1,600           | 2,700  | 4,800 | 5,500 | 3,500           | 8,000 |
| 85              | 120    | 160   | 185   | 155             | 190    | 275   | 280   | 310             | 310   |
| 9               | 15     | 29    | 40    | 25              | 35     | 80    | 85    | 115             | 115   |
| 0.18            | 0.29   | 0.46  | 0.54  | 0.20            | 0.34   | 0.58  | 0.66  | 0.40            | 1.05  |
| 376 x 140 x 150 |        |       |       | 530 x 170 x 185 |        |       |       | 653 x 260 x 250 |       |
| 4.5             |        |       |       | 9.3             |        |       |       | 14              |       |

\*100% biodiesel-compatible in accordance with FAME DIN EN 14214.

We are certified in accordance with ISO TS 16949,  
DIN / ISO 9001 and DIN / ISO 14001.

# Konformitätserklärung Declaration of Conformity



J. Eberspächer  
GmbH & Co. KG  
Eberspächerstraße 24  
D-73730 Esslingen  
Telefon (zentral)  
(07 11) 9 39-00  
[www.eberspaecher.com](http://www.eberspaecher.com)

## Der Hersteller (Manufacturer)

Name (name): J. Eberspächer GmbH & Co. KG  
Anschrift (address): Eberspächerstraße 24, D-73730 Esslingen

## erklärt hiermit, dass folgendes Produkt: (declares, that following product):

Produktbezeichnung / title of product: Fahrzeugheizgerät  
Typ / type: Airtronic M  
Ausführung(en) / version(s): B3 Plus, B4, D3S, D3 Plus,  
D4, D4S, D4 Plus

## die Anforderungen folgender EG-Richtlinien erfüllt: (fulfills the requirements of following EU-Directives):

- |    |                       |            |                             |
|----|-----------------------|------------|-----------------------------|
| a) | Heizgeräte Richtlinie | 2001/56/EG | Änderungsstand: 2006/119/EG |
| b) | EMV von Fahrzeugen    | 72/245/EWG | Änderungsstand: 2006/28/EG  |
| c) | Heizgeräte Regelung   | ECE-R 122  | Änderung 00                 |
| d) | EMV von Fahrzeugen    | ECE-R 10   | Änderung 03                 |

## Zur Beurteilung des Erzeugnisses wurden folgende Richtlinien herangezogen: (used Standards):

2001/56/EG; 72/245/EWG; ECE-R 10; ECE-R 122

Esslingen den 5. Januar 2012

Dr. Klaus Beetz  
Geschäftsführer Fahrzeugheizungen

i. V.  
Uwe Kohle  
Leiter Entwicklung Fahrzeugheizungen