



AIR HEATING / AIRTRONIC S3/M3

THE NEW AIRTRONIC 3 PRODUCT FAMILY

With the third generation of the Airtronic, Eberspächer is launching a completely new product family of air heaters for commercial and special vehicles.

It combines high heating performance with a very compact design, quiet operation, automatic altitude adjustment up to 5,500 m* and flexible installation. The Eberspächer EasyStart Pro and EasyStart Web control units offer particularly convenient and user-friendly operation for the Airtronic. All other control units are also compatible.

The Airtronic 3 complements Eberspächer's segment-focused product strategy perfectly, boasting a new combustion chamber concept and other new features, including a new casing design. And of course, the enhancements previously made to the Airtronic 2 are included in the third-generation heaters as well.

* depending on the version

ADVANTAGES:

- High heating power, yet compact design
- Automatic altitude adjustment up to 5,500 m*
- Flexible installation with 90° tilt possible to either side
- New S3 gasoline heater for camping vehicles
- Stepless heating performance control ensures quiet operation

ADDITIONAL FEATURES:

- Patented housing design for improved plagiarism protection
- Lifetime of up to 5,000 operating hours due to brushless motor
- Backward compatibility through carry-over connections
- Sensor-controlled, optimized start-up sequences through measurement of environmental parameters
- Optimized heat air flow due to improved heat exchanger
- Maximum control with EasyStart Pro and EasyStart Web
- Compatibility with all other control units
- Diagnostics and parameter assignment via EasyScan
- Can also be integrated into on-board systems via CAN (12/24V), LIN (12V), S+(12/24V) interfaces

SEGMENTS:



TECHNICAL DATA:

AIRTRONIC		S3 COMMERCIAL		M3 COMMERCIAL		M3 RECREATIONAL	
Fuel		Diesel		Diesel		Diesel	
Version		D2L		D4L		D4R	
Voltage	V	12	24	12	24	12	24
Heating capacity	KW	0.85 - 2.2		1.05 - 4.0		1.05 - 4.0	
Heating air flow rate * kg/h		max. 105		max. 185		max. 190	
Electrical power consumption	W	max. 28		max. 39		max. 55	
Fuel consumption	l/h	0.1 - 0.27		0.1 - 0.49		0.12 - 0.49	
Operating temperature Heater	°C	-40 to +70		-40 to +70		-40 to +70	
Weight	kg	2.5		4.4		4.4	
Main dimensions LxWxH	mm	310x115x122		376x140x150		376x140x150	
Order number		29.2113. 00.0019	29.2954. 05.0000	25.2955. 05.0000	25.2956. 05.0000	25.2957. 05.0000	25.2958. 05.0000

* depending on the version

**without counterpressure with cap «diameter sign» 75 mm