



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.

* 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		Petrol	Diesel		Petrol	Diesel		Petrol	Diesel	
Version		B2L	D2L		B4L	D4L		B4R	D4R	
Voltage	V	12	12	24	12	12	24	12	12	24
Heating capacity	KW	1.0 – 2.0	0.85 – 2.2		1.3 – 4.0	1.05 – 4.0		1.3 – 4.0	1.05 – 4.0	
Heating air flow rate *	kg/h	max. 100	max. 105		max. 185	max. 185		max. 190	max. 190	
Electrical power consumption	W	max. 26	max. 28		max. 38	max. 39		max. 55	max. 55	
Fuel consumption	l/h	0.14 – 0.26	0.1 – 0.27		0.17 – 0.55	0.1 – 0.49		0.17 – 0.55	0.12 – 0.49	
Operating temperature Heater	°C	-40 to +50	-40 to +70		-40 to +50	-40 to +70		-40 to +50	-40 to +70	
Weight	kg	2.5	2.5		4.5	4.4		4.5	4.4	
Main dimensions LxWxH	mm	310x115x122	310x115x122		376x140x150	376x140x150		376x140x150	376x140x150	
Order number		20.2029. 05.0000	25.2953. 05.0000	29.2954. 05.0000	20.2030. 05.0000	25.2955. 05.0000	25.2956. 05.0000	20.2031. 05.0000	25.2957. 05.0000	25.2958. 05.0000

* depending on the version

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