



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	24	12	12 24	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