

PRODUCT DATA SHEET

Eberspächer Airtronic M D4 12V & 24V

12V - 25.2113 24V - 25.2114



TECHNICAL DATA



HEATER TYPE	Airtronic						
HEATER	Airtronic M						
VERSION	D4						
HEATING MEDIUM	Air						
FUEL	Diesel – standard commercially available (EN 590)						
CONTROL OF THE HEAT FLOW		POWER	HIGH	MEDIUM	LOW	OFF	
HEAT FLOW (WATT)		4000	3000	2000	900	–	
HOT AIR THROUGHPUT WITHOUT BACKPRESSURE (KG/H) WITH HOOD 90 MM		185	150	110	60	22	
FUEL CONSUMPTION (L/H)		0.51	0.38	0.25	0.11	–	
AVERAGE ELECTRICAL POWER CONSUMPTION (WATT)		during operation	40	24	13	7	5
		while starting	≤ 100				
RATED VOLTAGE		12 volt or 24 volt					
OPERATING RANGE	LOWER VOLTAGE LIMIT:		approx. 10.5 volt or approx. 21 volt				
	UNDervOLTAGE PROTECTION INSTALLED IN THE CONTROL BOX SWITCHES OFF THE HEATER ON REACHING THE VOLTAGE LIMIT.		Undervoltage protection trigger time: 20 seconds				
	UPPER VOLTAGE LIMIT:		approx. 16 volt or approx. 32 volt				
	OVERVOLTAGE PROTECTION INSTALLED IN THE CONTROL BOX SWITCHES OFF THE HEATER ON REACHING THE VOLTAGE LIMIT.		Overvoltage protection trigger time: 20 seconds				
AMBIENT TEMPERATURE	Heater	during operation	–40 °C to +70 °C				
		not in operation	–40 °C to +85 °C				
	Metering pump	during operation	–40 °C to +50 °C				
		not in operation	–40 °C to +125 °C				
HOT AIR INTAKE TEMPERATURE		+40 °C					
INTERFERENCE SUPPRESSION		Interference suppression class 5 to DIN EN 55 025					
WEIGHT		approx. 4,5 kg					
VENTILATION MODE		possible					

Provided no other values are given, the technical data provided is with the usual tolerances of ±10 % at rated voltage, 20 °C ambient temperature and reference altitude Esslingen.

