

PRODUCT DATA SHEET

Eberspächer Airtronic M D4+ 12V & 24V

12V - 25.2484 24V - 25.2498



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 75 MM | | 185 | 150 | 110 | 55 | – | |
| FUEL CONSUMPTION (L/H) | | 0.51 | 0.38 | 0.25 | 0.11 | – | |
| AVERAGE ELECTRICAL POWER CONSUMPTION (WATT) | | during operation | 55 | 30 | 16 | 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.

