**Pressure and temperature control system EAT EC**

Versatile electronic control system for controlling one or two EC fans in continuously variable manner.

Depending on the sensors connected, temperature, differential temperature or pressure control is possible.

Five operating modes available: Automatic/manual mode/continuous operation/inactive or off.

Different control inputs for temperature sensors and also active sensors, such as pressure sensors with 0-10 V signal.

Temperature sensor included in the scope of delivery.

Two controlled output signals of 0-10 V as control signal for one or two EC fans.

Option for connecting shutter servomotors (230 V or 24 V).

2 pressure values can be specified (day/night).

Alarm contact.

Timer with daily and weekly program.

Quick and easy start-up thanks to illuminated two-line digital display with plain text display and membrane keypad.

Very little power consumption.

Technical data

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| Article: | EAT EC |
| Operating range: | 0 - 500 Pa / 0 - 1000 Pa |
| Type of voltage: | Alternating current |
| Rated voltage: | 230 V |
| Output signal: | 0 V - 10 V |
| Frequency: | 50 Hz |
| Degree of protection: | IP 54 |
| Voltage at the output: | 1 x 24 AC 2,8 VA |
| Type of installation: | Surface-mounted |
| Housing material: | Synthetic material |
| Weight: | 1,06 kg |
| Weight including packaging: | 1,26 kg |
| Width: | 188 mm |
| Height: | 159 mm |
| Depth: | 110 mm |
| Width with packaging: | 210 mm |
| Height with packaging: | 190 mm |
| Depth with packaging: | 130 mm |
| Ambient temperature: | 40 °C |
| Temperature setting range: | 0 °C up to 40 °C |
| Packing unit: | 1 piece |
| Range: | E |
| GTIN (EAN): | 4012799571193 |
| Article number: | 0157.0119 |

Manufacturer: MAICO

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