

EC - TEMP

0-10V Closed Loop Temperature Controller



EC - Temp is a PI controller for use with ebm-papst EC fans and other products using 0-10V control input. Fan speed is controlled in relation to a set point and control range. There are two independently programmable 0-10V outputs which can be offset from each other to control one fan, two fans or a fan plus a suitable auxiliary device (shutter, damper etc).

Part Number	Temperature Profile °C	Supply Voltage	Ambient Temperature °C	IP Rating	Weight kg	Width mm	Height mm	Depth mm	Mounting Hole Space mm
EC-Temp	20-40 / 35-55	230VAC	-5 to +45	54	0.4	80	130	60	113x63
KTY-1*	Temperature Sensor		Length 2m						

*One temperature sensor included. Second sensor must be ordered separately.

- Min and max fan speed setting
- Display of min, max and actual temperature
- Plug-in connectors for easy wiring
- LEDs indicating relay operation and maximum demand
- Programmable over temperature alarm relay
- Maximum duty relay
- If using two temperature sensors, controller will act on the higher of the two sensor inputs

