

ATC RANGE & ATCTK RANGE

A range of auto transformer fan speed controllers for use with single and three phase voltage controllable fans. Auto transformer speed controllers regulate the voltage output whilst maintaining a true sine wave. The great advantage of this type of control is the low motor noise (humming) and almost no EMC emission problems.

The ATCTK range is for use with single phase fans that have thermal contacts (TK). If the fan motor overheats and the TK contacts open the controller will trip. The ATC-TK range can also be used with fans without TK contacts by linking the TK connections within the controller.

ATC Range Features

- Single phase models (Except ATC1-16) housed in grey plastic enclosures
- Three phase models & ATC1-16 housed in ventilated grey metal enclosures
- Speed settings via rotary switch
- Single phase models suitable for 2 or 3 wire control (except ATC1-1.5 - 2 wire control only)

ATCTK Range Features

- Single phase models housed in ventilated grey plastic enclosures
- 5 speed settings via rotary switch
- Reset button
- Thermal overload fitted
- Suitable for 2 or 3 wire control

ATC1



ATC3



ATC1TK



Single Phase Auto Transformer Controllers (ATC Range)

Model no.	Electrical supply	Max rating	Dimensions (H x W x D)	£
ATC1-1.5	230v 1Ph 50Hz	1.5 Amps	190mm x 125mm x 90mm	73.35
ATC1-4	230v 1Ph 50Hz	4 Amps	315mm x 235mm x 130mm	191.46
ATC1-8	230v 1Ph 50Hz	8 Amps	315mm x 235mm x 130mm	205.51
ATC1-10	230v 1Ph 50Hz	10 Amps	315mm x 235mm x 130mm	209.76
ATC1-12	230v 1Ph 50Hz	12 Amps	315mm x 235mm x 130mm	213.86
ATC1-16	230v 1Ph 50Hz	16 Amps	400mm x 300mm x 200mm	459.31

Single Phase Auto Transformer Controllers (ATCTK Range)

Model no.	Electrical supply	Max rating	Dimensions (H x W x D)	£
ATC1-2TK	230v 1Ph 50Hz	2 Amps	200mm x 162mm x 100mm	110.29
ATC1-4TK	230v 1Ph 50Hz	4 Amps	238mm x 190mm x 110mm	128.95
ATC1-8TK	230v 1Ph 50Hz	8 Amps	310mm x 230mm x 128mm	155.62
ATC1-10TK	230v 1Ph 50Hz	10 Amps	310mm x 230mm x 128mm	159.80
ATC1-12TK	230v 1Ph 50Hz	12 Amps	310mm x 230mm x 128mm	163.97

Three Phase Auto Transformer Controllers (ATC Range)

Model no.	Electrical supply	Max rating	Dimensions (H x W x D)	£
ATC3-3	400v 3Ph 50Hz	3 Amps	300mm x 300mm x 150mm	397.43
ATC3-5	400v 3Ph 50Hz	5 Amps	300mm x 300mm x 150mm	419.23
ATC3-7	400v 3Ph 50Hz	7 Amps	400mm x 300mm x 150mm	433.33