

AUTO TRANSFORMER FAN SPEED CONTROLLERS: 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.

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
ATC1-4	230v 1Ph 50Hz	4 Amps	315mm x 235mm x 130mm
ATC1-8	230v 1Ph 50Hz	8 Amps	315mm x 235mm x 130mm
ATC1-10	230v 1Ph 50Hz	10 Amps	315mm x 235mm x 130mm
ATC1-12	230v 1Ph 50Hz	12 Amps	315mm x 235mm x 130mm
ATC1-16	230v 1Ph 50Hz	16 Amps	400mm x 300mm x 200mm

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
ATC1-4TK	230v 1Ph 50Hz	4 Amps	238mm x 190mm x 110mm
ATC1-8TK	230v 1Ph 50Hz	8 Amps	310mm x 230mm x 128mm
ATC1-10TK	230v 1Ph 50Hz	10 Amps	310mm x 230mm x 128mm

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
ATC3-5	400v 3Ph 50Hz	5 Amps	300mm x 300mm x 150mm
ATC3-7	400v 3Ph 50Hz	7 Amps	400mm x 300mm x 150mm