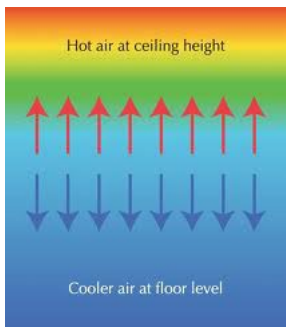


DE-STRATIFICATION CONTROLLER FOR CEILING FANS

The ADC4 is designed to overcome the problem of losing heat from ground level to ceiling space. The ADC4 has connections for high and low level sensors (supplied with controller). When used in automatic mode the user can set the difference in temperature between the high and low level sensor at which point the fan(s) would increase in speed to redistribute the warm air to the ground level thus reducing the energy requirements.

- ADC4 Features**
- Automatic mode re-distributes rising warm air
 - Manual mode for general operation
 - Forward and reverse mode
 - For single phase fans up to 4 Amps



The problem

The solution....ADC4

The ADC4 also has a manual mode whereby the user can automatically adjust the speed and by switching the direction mode to reverse this can be used to provide general air movement in an office without blowing paper etc. off desks.

Note: To be able to use the ADC4 in manual mode to control the fan in both directions the fan motor must have separate forward and reverse run connections I.E. the fan must have neutral, live (forward) and live (reverse) connections.

Model no.	Electrical supply	Max rating	Dimensions (H x W x D)	Mounting
ADC4	230v 1Ph 50Hz	4 Amps	147mm x 197mm x 79mm	Surface

AUTOMATIC TEMPERATURE FAN SPEED CONTROLLER

The ATP4 is a low cost temperature controller that automatically adjusts the speed of the fan in relation to the difference between the temperature setpoint and the actual temperature.

The required temperature setpoint is selected using the dial on the controller and the fan will increase in speed (from the pre-set minimum speed) when the temperature rises above this setpoint.

The ATP4 can be supplied with a bead temperature sensor on a flying lead or a wall mount sensor (see table below)



Model no.	Sensor type	Electrical supply	Max rating	Dimensions (H x W x D)	Mounting
ATCP4-FLS	Flying lead	230v 1Ph 50Hz	4 Amps	197mm x 147mm x 79mm	Surface
ATCP4-WMS	Wall mount	230v 1Ph 50Hz	4 Amps	197mm x 147mm x 79mm	Surface