

TECHNICAL SPECIFICATIONS

Fan Speed Controller

- Available for cooling only
- Optional heat pump model
- Condenser temperature coil sensor
- Max 3 amp output
- Minimum speed setpoint 30 to 60°C
- Volts: 230V Hertz: 50-60 Hz
- Heat pump model: reversing valve input 24 to 240V A.C. opto isolated

Hi-Level Water Sensor

- Volts: 230V Hertz: 50-60 Hz
- Two sensor operating systems available: condensate sensor or float sensor

3 Phase Failure + Phase Protection Detector

- Input supply 300 to 480V A.C. phase to phase
- Supply frequency 48-63 Hz
- Temp range -20 to 60°C
- Relay output 8A 250V A.C. resistive 3A 250V A.C. inductive 8A 24V D.C.

Ventilation Fan Speed Controller

These slim, stylish units are designed for supply/extract ventilation systems.

So many Controllers on the market are bulky and unattractive, but this new range from Aspen is designed to be on show... not hidden in a cupboard!

The controller can easily be installed either as a flush-fit unit (recessed) or as a surface mount unit (retro-fit). The fascia and enclosure are designed to be slim and unobtrusive, while the smooth keypad provides a simple interface for the end user, to allow easy control of their local ventilation.



ELECTRICAL SPECIFICATION

- 2 & 4 amp models available
- I230V 50Hz fused
- Maximum ambient temperature: 40°C
- IP33 rated

DIMENSIONS

Product	Height	Width	Depth
VFSC	83mm	154mm	52mm



Fan Speed Controller

Controls head pressure to air conditioning and refrigeration systems by increasing and reducing fan speed with temperature on the condenser coil. There is also a heat pump model for connection to the reversing valve.

3 Phase Failure + Phase Protection Detector

Designed to protect 3 phase motors and industrial equipment from over-heating due to a phase failure.

When one phase goes down motors can seem to run normally. It is not until the motor overheats that it is detected, which may be too late.



Hi-Level Water Sensor

For utmost security! The versatile Hi-Level Water Sensor is available with two different sensor options:

- Condensate sensor, as used by the Aspen MK4 peristaltic pump (see page 8-9).
- Float sensor, as used by the Aspen Mechanical peristaltic pump (see page 8-9) and Mini Orange pump (see page 20-21).

The Hi-Level Water Sensor can be used in conjunction with most pumps that do not include high level safety. It also has 2 levels of sensing - high and low, both with N.O, N.C & C.