



## Gas Safety Products

### 1.3 & 1.6 AMP Speed Controller



## User Guide



Please read this guide carefully and retain for future use.

**Features**

- Infinitely variable fan speed control offers flexibility
- Illuminated on/off switch gives visual status
- Supply: 230 VAC, 50/60 Hz, 1 Phase
- IP44 ingress protection
- Two and Three wire control
- Max ambient temperature: 50°C

**Description**

Our Classic ME series drive provide speed control for single phase, 230 VAC, 50/60 Hz voltage controllable electric motors.

Available in 3 and 6 Amp units they have an illuminated on/off switch and infinitely variable control between minimum and maximum speeds.

**Range**

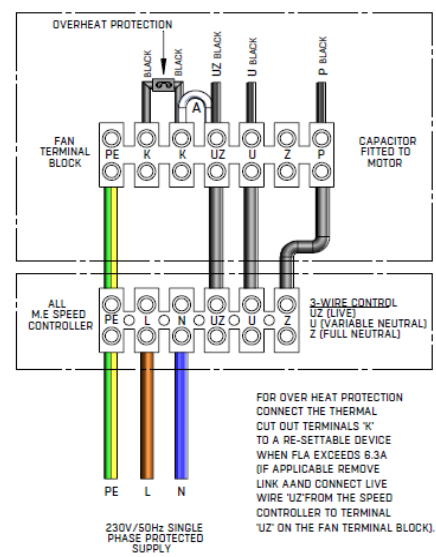
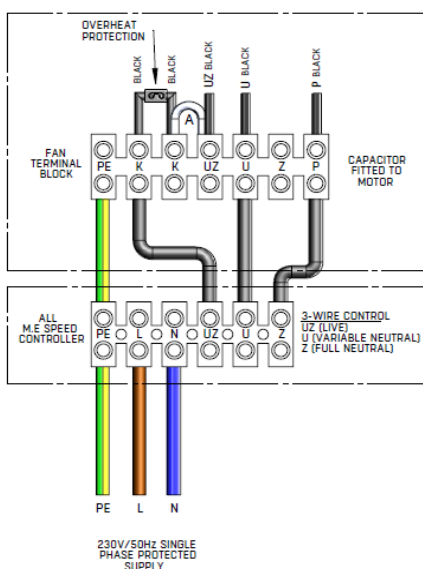
To ensure correct drive selection, please choose a drive that has an amp rating that is equal to or above the fan motor full load current (FLC).

Model	ME1.3	ME1.6
Part	<b>410290</b>	<b>410291</b>
Current rating (A)	3	6
Ingress Protection	IP44	IP44

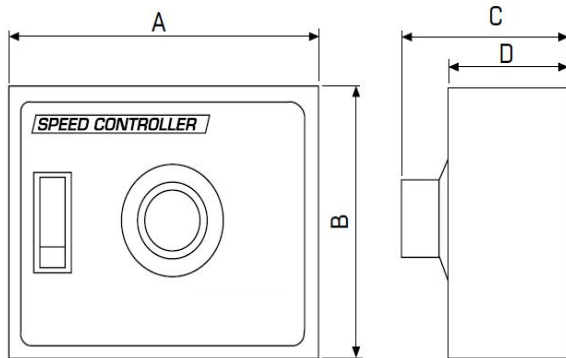
**WIRING DIAGRAMS**

**315-500 JM 1 PHASE (WITH ME SPEED CONTROLLER)**

**560-630 JM 1 PHASE (WITH ME SPEED CONTROLLER)**



**Dimensions**



Model	Product Number	A	B	C	D
ME1.1	410289	104	83	55	40
ME1.3	410290	148	87	62	47
ME1.6	410291	148	87	62	47
ME1.10	410323	170	150	70	55
ME1.12	414855	210	180	81	65
ME1.16	SL400073	210	180	81	65

**Warranty**

Any modifications or alterations to the product relieve the manufacturer of all responsibility. The manufacturer bears no responsibility for any misprints or mistakes in this data, and modifications or improvements to the product can be made at any time after date of publication.

**Maintenance**

In normal conditions our controllers are maintenance-free. If external surfaces requires light cleaning, please use a dry or slightly damp cloth. If heavy cleaning is needed, then we recommend the use of a non-aggressive cleaning product.

Particular attention should be paid to ensure that no fluids enter the controller. Only reconnect the controller to the mains electrical supply when it is completely dry.

**Compatibility**

Our 6 AMP Speed controller is suitable for use with single phase voltage controllable motors.

**Mounting & Connection**

Our controllers are suitable for mounting onto a smooth surface (wall). Connect voltage supply, motor(s) and earth as shown within the wiring diagram, using cables of the proper diameter.

**Isolation and Isolation Wiring (See Diagram on Page 1)**

A safety isolator/disconnect switch should be installed on the mains electricity side of all motor drives; Please refer to SISO product. We recommend three wire control for increased speed stability and low speed starting.

**Motor Protection**

If motors are fitted with thermostat (Tk) overheat protection, we recommend the use of our EEDS controller type instead of our ME product.

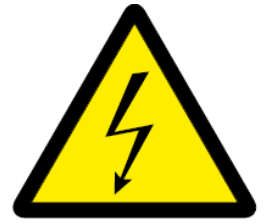
**Transport and Stock Keeping**

Avoid shocks. Stock in original packing. Avoid extreme conditions.

All works may only be carried out by skilled personnel following the local regulations and AFTER the controller is completely isolated from the mains. Replace fuse only with same type and rating.



General danger



Electrical hazard



**Information on waste disposal for consumers of electrical & electronic equipment. (EEE)**  
When this product has reached the end of its life it must be treated as Waste Electrical & Electronics Equipment (WEEE). Any WEEE marked products must not be mixed with general household waste, but kept separate for the treatment, recovery and recycling of the materials used.

Please contact your supplier or local authority for details of recycling schemes in your area.