

ME – ELECTRONIC SINGLE PHASE

CLASSIC DRIVE

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 1, 3, 6, 10, 12 and 16 Amp units they have an illuminated on/off switch and infinitely variable control between minimum and maximum speeds.

RANGE

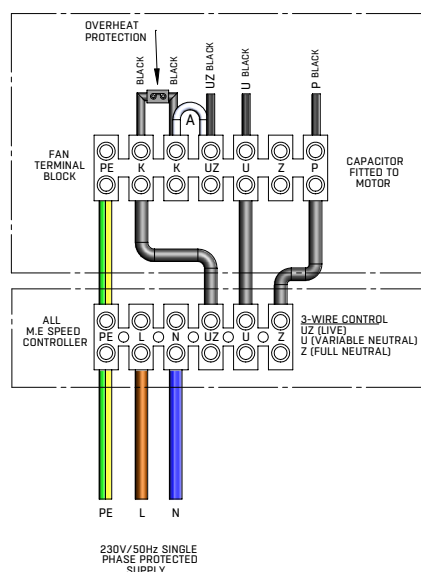
To ensure correct drive selection, please choose a drive that has an amp rating that is equal to or above the fan motor full load current (FLC).

Model	ME1.1	ME1.3	ME1.6	ME1.10	ME1.12	ME1.16
Part	410289	410290	410291	410323	414855	SL400073
Current rating (A)	1	3	6	10	12	16
Ingress Protection	IP44	IP44	IP44	IP44	IP44	IP44

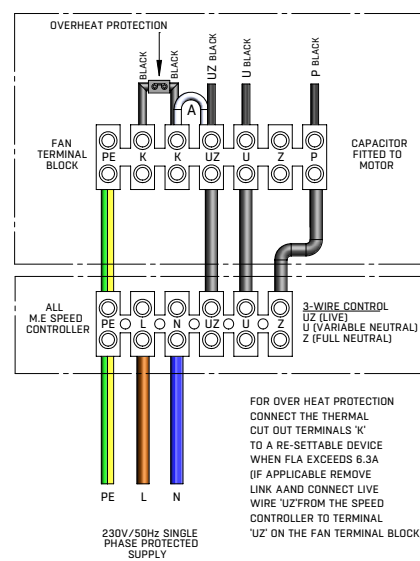


WIRING DIAGRAMS

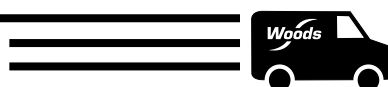
315-500 JM 1 PHASE (WITH ME SPEED CONTROLLER)



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

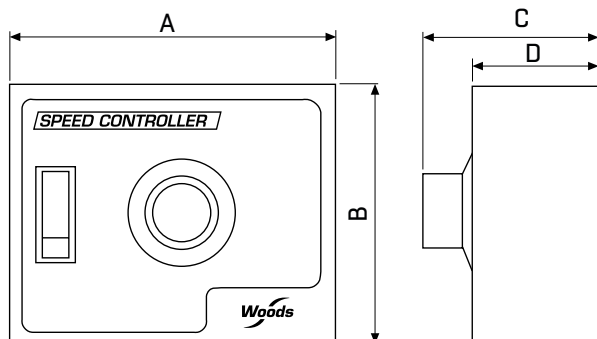


Products in **bold** are available from our UK Distributors on next day delivery, if ordered by 4pm. Please call to confirm availability on 01206 222 555.





DIMENSIONS AND WEIGHTS



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

COMPATIBILITY

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

MOUNTING AND 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 AND WIRING (SEE DIAGRAM ON PREVIOUS PAGE)

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.

WARRANTY

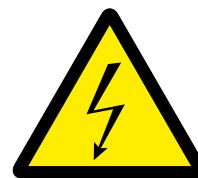
Any modifications or alterations to the product relieve the manufacturer of all responsibility. The manufacturer bears no responsibility for any misprints or mistakes in this data, and modifications or improvements to the product can be made at any time after date of publication.

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.



General danger



Electrical hazard

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.

ALSO AVAILABLE FROM THE **WOODS** RANGE



**JMv
Aerofoil**



MaXfan²



**JM
Aerofoil**



**HT JM
Aerofoil**



**JM
Bifurcated**



Series 33



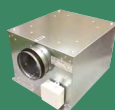
Plate Fans



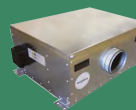
**Cased &
Plate Axial
Accessories**



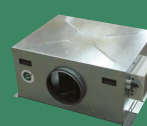
Tube Fans



**Sabina EC
Box Fans**



**Daisho AC
Box Fans**



**Daisho EC
Box Fans**



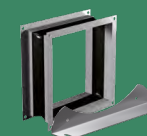
Estoc



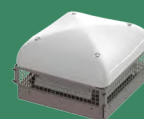
Estoc Targe



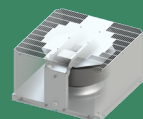
Estoc EC



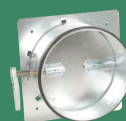
**Tube & Box
Accessories**



**Roof Units
Horizontal**



**Roof Units
Vertical**



**Fire
Dampers**



**Iris
Dampers**



Fire Valves



**Valves
Supply KE**



**Valves
Extract KK**



**Valves
Exhaust
VEFS**



**Nozzles DK
& DR**



**Louvres/
Cowls
EYMA and
DYMA**



**External
Louvres
USAV**



Controllers

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