VENT-AXIA

CENTRIFUGAL ROOF FANS

WIRING DIAGRAMS

SINGLE PHASE FAN CONNECTED TO A D.O.L. Starter

240 Volt D.O.L. Starter
A suitable sized overload relay must be fitted to provide motor protection.

N.B. Links between terminals 1 to A1, 3 to L, 5 to 35 and 24 to 96 must be FITTED.

1 Phase Supply
(220-240V 50 Hz)

SINGLE PHASE FAN CONNECTED TO A 2.5 AMP ELECTRONIC SPEED CONTROLLER

1 Phase Supply
(220-240V 50 Hz)

Sensor Switch rated for 1.5A (inductive) min.

2.5 amp Electronic Speed Controller. W103 03 102M

SINGLE PHASE FAN CONNECTED TO A 3.0, 6.0 OR 10.0 AMP ELECTRONIC SPEED CONTROLLER

1 Phase Supply
(220-240V 50 Hz)

SINGLE PHASE FAN CONNECTED TO A 3.0, 5.0 OR 7.5 AMP AUTO TRANSFORMER SPEED CONTROLLER

1 Phase Auto Transformer Speed Controller.
103 03 102A
103 03 106A
103 03 110A

1 Phase Electronic Speed Controller

SINGLE PHASE FAN CONNECTED TO A 3.0, 6.0 OR 10.0 AMP ELECTRONIC SPEED CONTROLLER

1 Phase Supply
(220-240V 50 Hz)

THREE PHASE FAN CONNECTED TO A 415V COIL D.O.L. STARTER

415 Volt D.O.L. Starter
A suitable sized overload relay must be fitted to provide motor protection.

N.B. Links between terminals 5 to 95 must be fitted and the link between terminals 24 to 96 must be REMOVED.

1 Phase Supply
(220-240V 50 Hz).

THREE PHASE FAN CONNECTED TO A 240V COIL D.O.L. STARTER

240 Volt D.O.L. Starter
A suitable sized overload relay must be fitted to provide motor protection.

N.B. Links between terminals 5 to 95 must be fitted and the link between terminals 24 to 96 must be REMOVED.

1 Phase Supply
(220-240V).

THREE PHASE FAN CONNECTED TO A 415V COIL D.O.L. STARTER

415 Volt D.O.L. Starter
A suitable sized overload relay must be fitted to provide motor protection.

N.B. Links between terminals 5 to 95 must be fitted and the link between terminals 24 to 96 must be REMOVED.

1 Phase Supply
(220-240V 50Hz).

THREE PHASE FAN CONNECTED TO A 240V COIL D.O.L. STARTER

240 Volt D.O.L. Starter
A suitable sized overload relay must be fitted to provide motor protection.

N.B. Links between terminals 5 to 95 must be fitted and the link between terminals 24 to 96 must be REMOVED.

1 Phase Supply
(220-240V 50Hz).

THREE PHASE FAN CONNECTED TO A 415V COIL D.O.L. STARTER

415 Volt D.O.L. Starter
A suitable sized overload relay must be fitted to provide motor protection.

N.B. Links between terminals 5 to 95 must be fitted and the link between terminals 24 to 96 must be REMOVED.

1 Phase Supply
(220-240V 50Hz).

THREE PHASE FAN CONNECTED TO A 240V COIL D.O.L. STARTER

240 Volt D.O.L. Starter
A suitable sized overload relay must be fitted to provide motor protection.

N.B. Links between terminals 5 to 95 must be fitted and the link between terminals 24 to 96 must be REMOVED.

1 Phase Supply
(220-240V 50Hz).