

RUN-ON TIMERS

DIRECT WIRED

TYPE - VZ



The VZ run-on timer is designed to permit the supply of electricity to motors so they can continue to operate for a predetermined time.

They are designed to be mounted within equipment or enclosures.

Approval Number Q051613

Warning

Check with Fantech before using a run-on timer with a VA controller.

They can be used with single or three-phase motors.

TECHNICAL DATA

Model Number	Run-On Time	Start Delay	Max. Amps	Dimensions, mm
VZ24C	Up to 24 min*	Up to 150 sec	1.25*	32W x 13H x 17D
VZ6	6 min	50 sec		

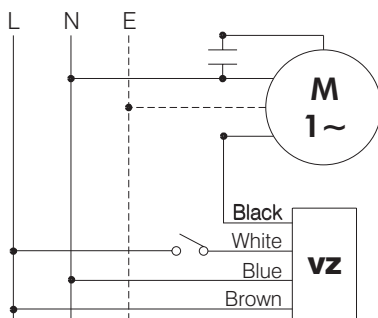
Enclosure rating - IP40

* 1.5 min increments

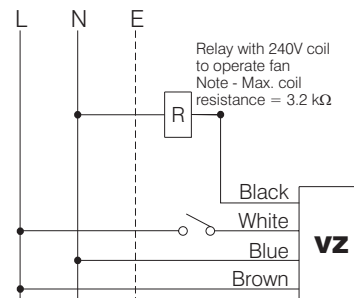
** Minimum amps: 0.075

WIRING DIAGRAM

Single-phase motors to 1.25 Amps



Single & three-phase motors above 1.25 Amps



TYPE - VZ-TS



The VZ2-10TS plug-in run-on timer is designed to permit the supply of electricity to motors so they can continue to operate for a predetermined time.

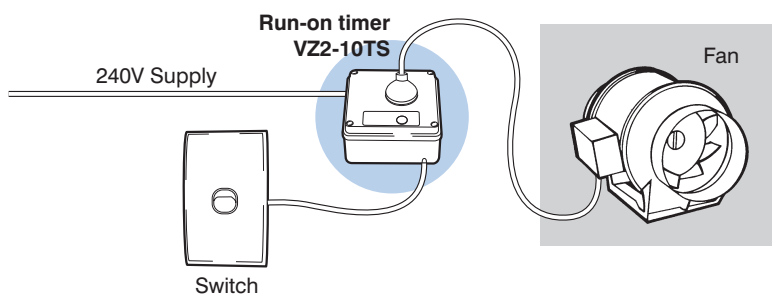
This unit is designed for single-phase fans with a 3-pin plug fitted. The mains connection is wired directly into the terminals of the run-on timer; no 4-pin SPO is required.

Run-on time is adjustable from 2-10 minutes.

TECHNICAL DATA

Model Number	Run-On Time	Start Delay	Max. Amps	Enclosure Size, mm
VZ2-10TS	2-10 min	n/a	5	112 x 112 x 57

SUGGESTED WIRING ARRANGEMENT



DIRECT WIRED

TYPE - VZM



The VZM0-28TS plug-in run-on timer is designed to permit the supply of electricity to motors so they can continue to operate for a predetermined time.

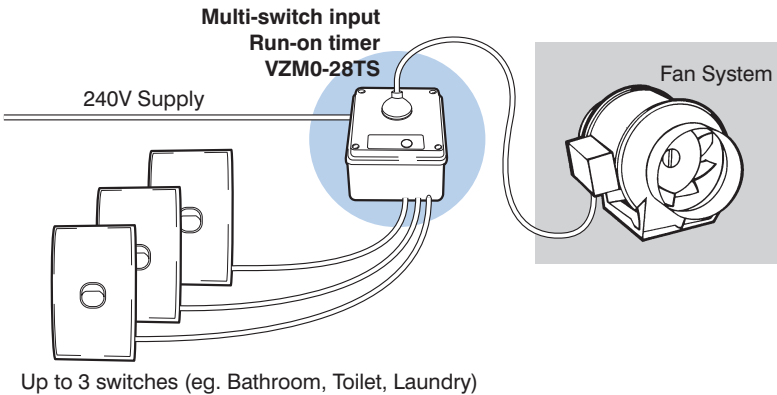
This unit is designed for multiple switch inputs to operate a single-phase fan with a 3-pin plug. The mains supply connection is wired directly into the terminals of the run-on timer.

Run-on time is adjustable from 0-8, 10-18 and 20-28 min with a start delay of 0-12 min.

TECHNICAL DATA

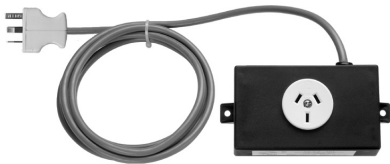
Model Number	Run-On Time	Start Delay	Max. Amps	Enclosure Size, mm
VZM0-28TS	0-28 min	0-12 min	5	153 x 110 x 66

SUGGESTED WIRING ARRANGEMENT



PLUG & LEAD FITTED

TYPE - VZ-PL



The VZ6-4PL plug-in run-on timer is designed to permit the supply of electricity to motors so they can continue to operate for a predetermined time.

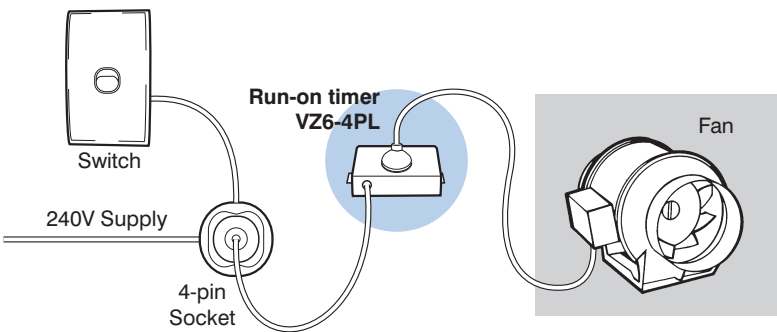
This unit is designed for single-phase fans fitted with a 3-pin plug. The VZ6-4PL has a 900mm lead and 4-pin plug for connection to a 4-pin SPO.

Run-on time is fixed at 6 minutes.

TECHNICAL DATA

Model Number	Run-On Time	Start Delay	Max. Amps	Enclosure Size, mm
VZ6-4PL	6 min	n/a	5	110 x 66 x 36

SUGGESTED WIRING ARRANGEMENT



RUN-ON TIMERS

PLUG & LEAD FITTED WITH SPEED CONTROLLER

TYPE - VA-VZ



The VA2.0/VZ6-4PL plug-in run-on timer and speed controller is designed to permit the supply of electricity to motors so they can continue to operate for a predetermined time. The speed controller provides infinite variation of fan speed to suit the exhaust air requirements.

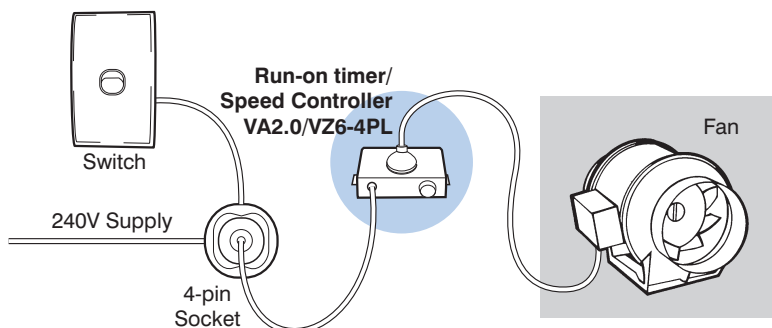
This unit is designed for single-phase fans fitted with a 3-pin plug. The VA2.0/VZ6-4PL has a 900mm lead and 4 pin plug for connection to a 4-pin SPO.

Run-on time is fixed at 6 minutes and speed variation is infinite between 100 and 30%.

TECHNICAL DATA

Model Number	Run-On Time	Start Delay	Max. Amps	Enclosure Size, mm
VA2.0/VZ6-4PL	6 min	50 sec	1.25	110 x 66 x 36

SUGGESTED WIRING ARRANGEMENT



POWER SENSE MODULE

TYPE - VZ-ISNSE



The VZ-ISNSE is a 240V AC power sense module that provides automatic on/off control of a fan or exhaust fan system. The unit detects the current of the circuit to an appliance, ie. clothes dryer, closing and opening the relay when the load sense range parameters are met.

Can be used with the VZ2-10TS, VZM0-28TS or as a stand alone unit.

TECHNICAL DATA

Model Number	Load Sense Range	Max. Amps	Enclosure Size, mm
VZ-ISNSE	On = 1.5 - 15 amp Off = 0 - 1.2 amps	5	87 x 67 x 33

SUGGESTED WIRING ARRANGEMENT

