

Variable Speed Control 'VSC-110'



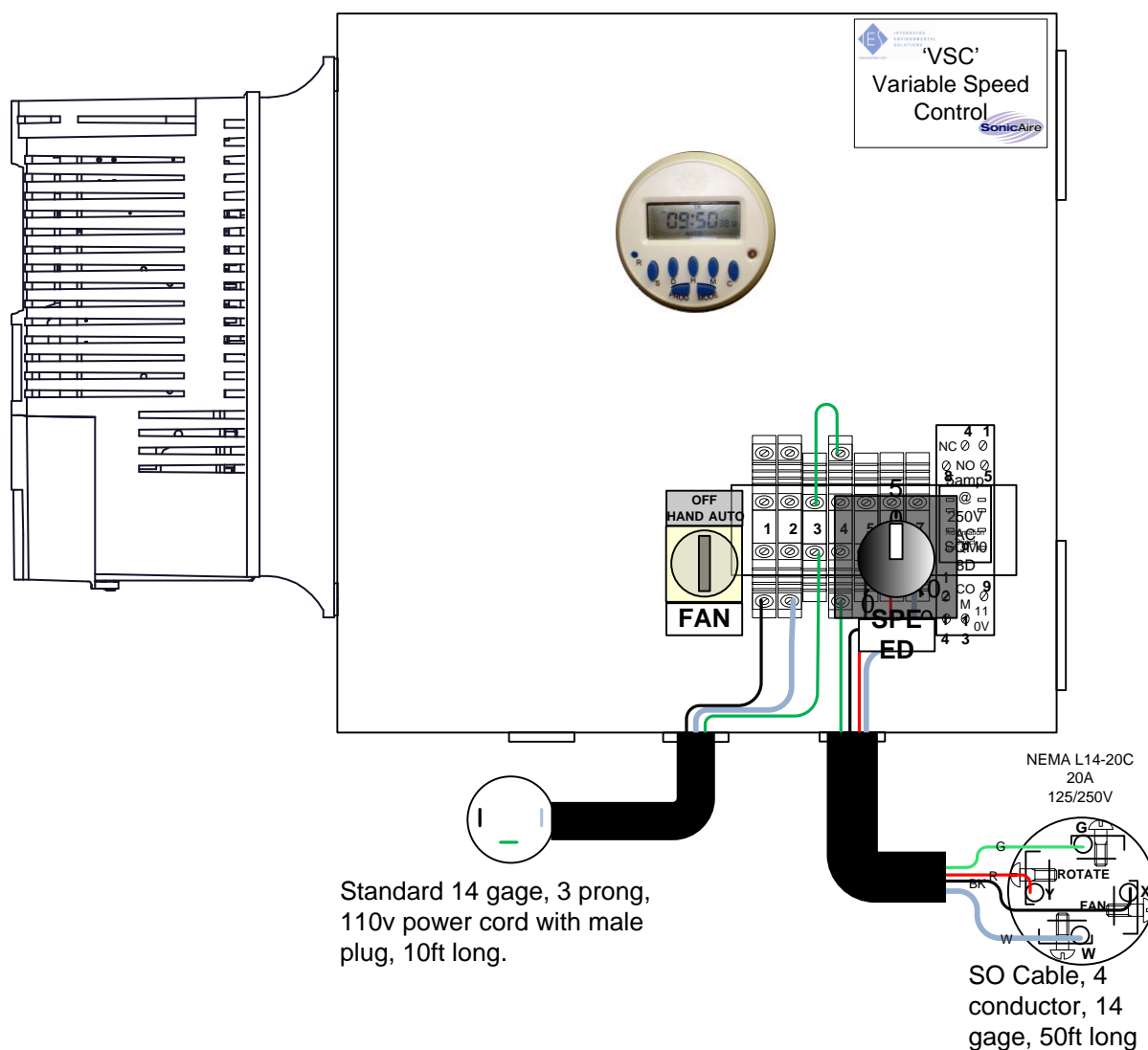
'VSC-110' enables an owner to power a SonicAire fan from a receptacle. The owner can then use the SonicAire fan for ventilation and cleaning during the day and super cleaning during the unoccupied periods of time at night.

SonicAire

Variable Speed Control 'VSC-110' incorporates the functions of the Automatic Timer Control to run the fan at full cleaning speed at night (60hz-1,750rpm), and during the day in manual mode allows the owner to vary the fan speed from 30hz(875 rpm) to 50hz(1,450 rpm). The VSC-110 comes with a standard 110v power cable and plug. Simply mount the box on the wall near a standard wall receptacle and then plug in the VSC-110. Then run the SO power cable from the panel to the SonicAire fan and twist lock the plugs together. Your fan is ready run.

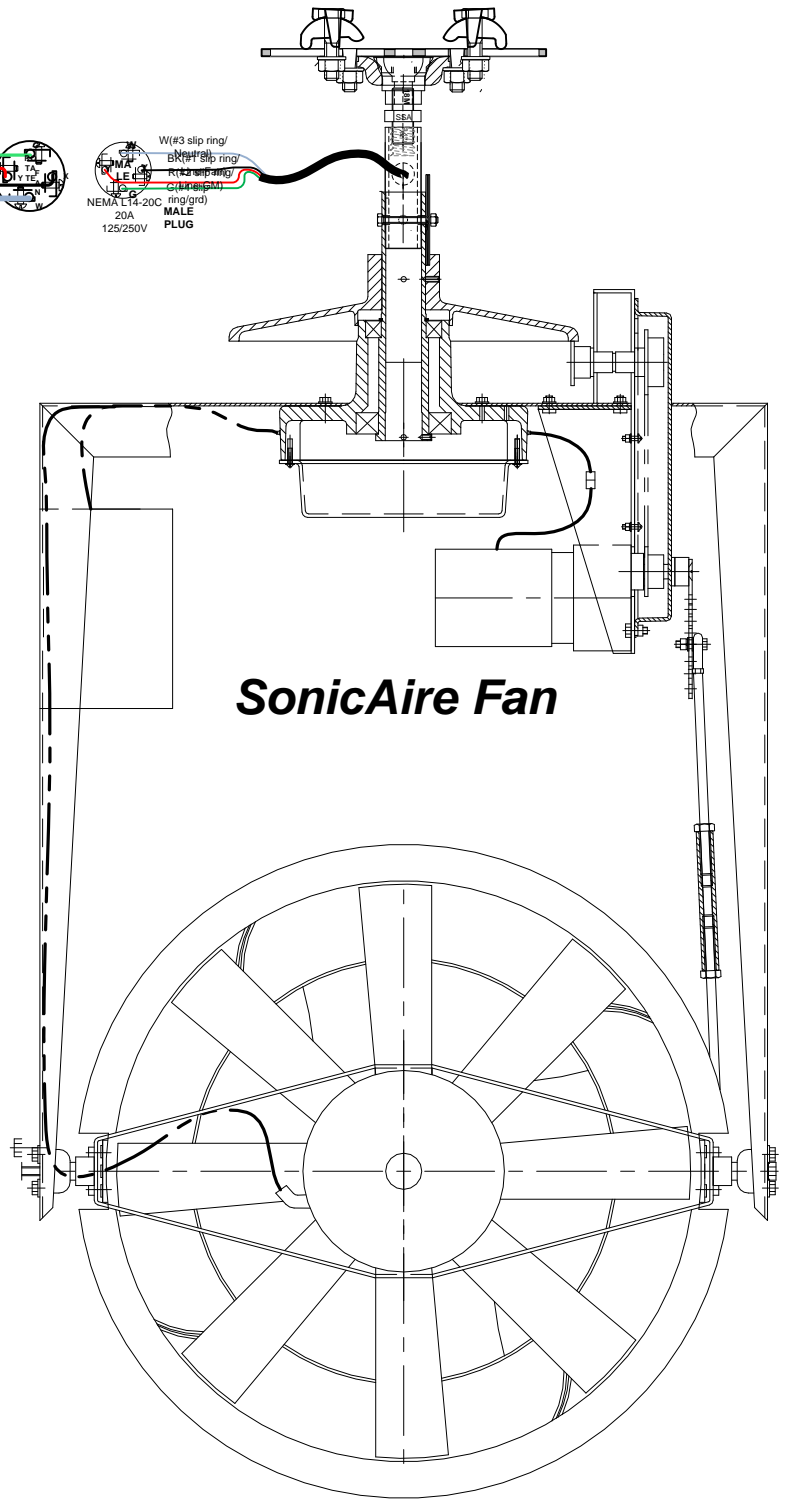
In the 'HAND' mode the speed of the fan is controlled by rotating the speed selector switch in the face of the panel. The fan is turned 'ON' by turning the rotary switch in the face of the panel to 'HAND' or by turning the switch to 'AUTO' and then the timer program will automatically turn the fan ON and OFF. For ventilation during the day turn the switch to 'HAND' and the Fan speed switch should be set at less than 80%. The cleaning cycle is controlled by setting the switch to 'AUTO' and programming the Timer to turn the fan ON and OFF during the unoccupied periods of time. In the 'AUTO' mode the fan will always run at full cleaning speed (60hz/1,750rpm).

When using the SonicAire fan for ventilation the speed needs reduced until the noise level and air velocity on your employees is acceptable.

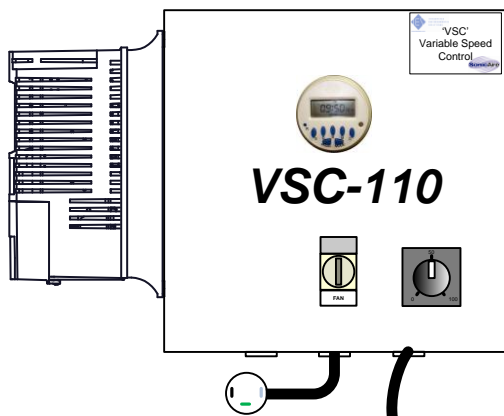


Hang fan from overhead steel using an UMP

Run SO power cable from panel to SonicAire fan and connect twist lock plugs.



Mount control panel on wall

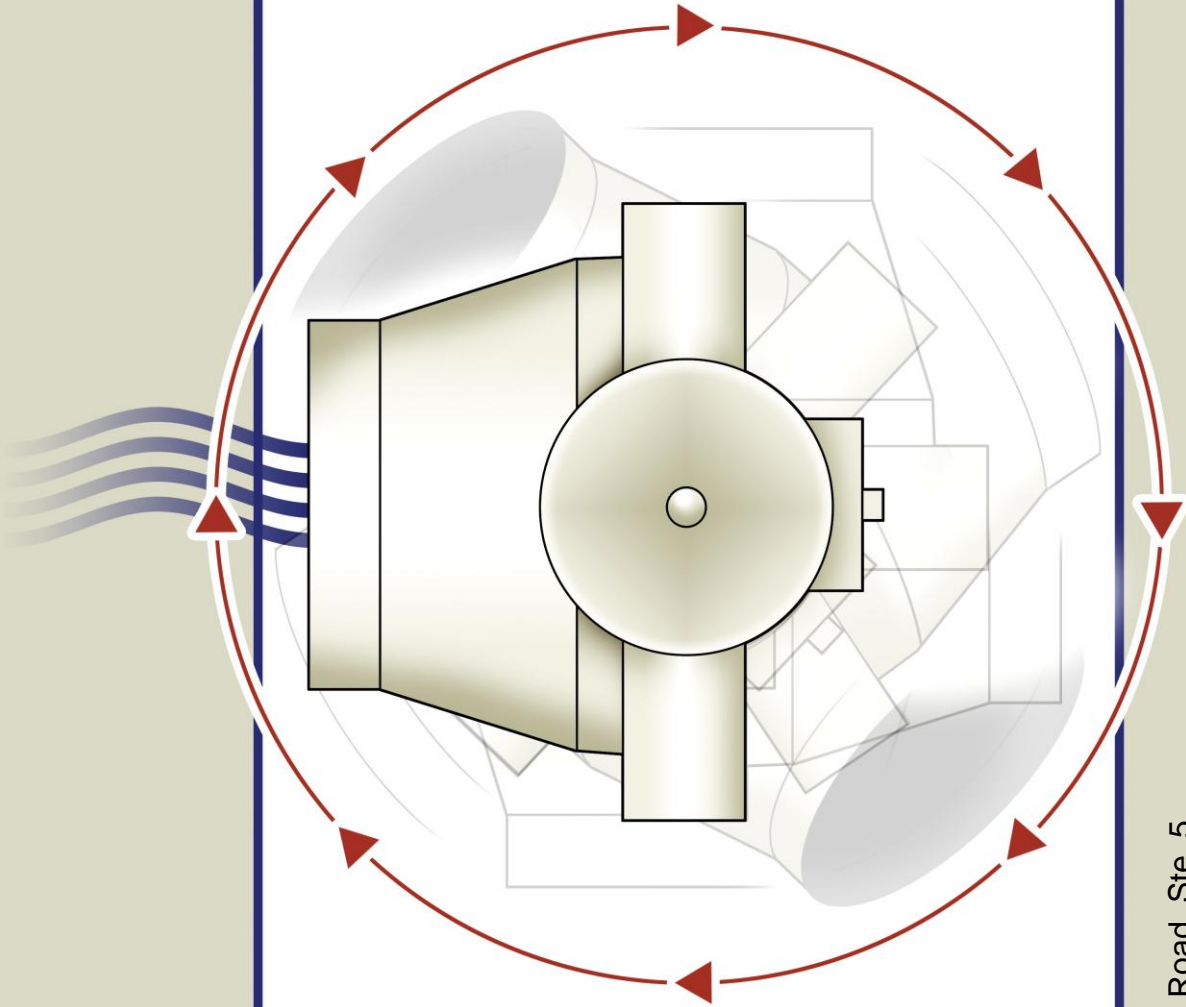


Plug into 110v receptacle



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SonicAire

Changes in the design, materials and specifications may be made without notice to customers.

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