

VESC0110 SINGLE-STAGE CONTROL

HORTICULTURE

PRODUCT HIGHLIGHTS

FEATURES:

- Automatic temperature-based control of fan speed
- Variable 0 to 10 V output
- Disconnect relay
- Alarm relay (for external alarm system or siren)
- Three-second full-power-turn-on to minimize fan ice-up
- Three-character LED display
- Status and programming LEDs
- Error code display
- Power-failure protection (will not lose settings)
- Six-foot temperature probe, extendable to 500 feet
- Rugged enclosure (corrosion resistant, water resistant and fire retardant)
- Two-year limited warranty

OPTIONS:

- Temperature Probes - monitor temperatures ranging from -49 to 122°F (-45 to 50°C). The probes are available in 1, 6, 30, 75 or 150-foot cable lengths. Temperature probe distance from the control can be extended up to 500 feet using extension cable.
- Extension cable - available in 500-foot lengths.



VES Environmental Solutions LLC is North America's most innovative ventilation and control company. Our VESC0110 control combines innovation and value. The VESC0110 is a single stage variable control that will send a 0-10VDC signal to the VFD to adjust the speed of the fan based on temperature change sensed by the control. This variable speed digital control is designed to work with any of our VFD (Variable Frequency Drives). Ideal to use with our 72" ECVC Fan, 50" ECVC Fan, 72" and 50" exhaust fans.

Each VESC0110 control can run up to 5 VFD's as long as the VFD's are within 500' of the control. Fans can run at high to low speed or shut off if the temperature drops too low. Built-in alarm relay and disconnect relay which is critical for proper disconnect of the VFD on low temperature shut off are engaged if selected.

The control has an easy to program faceplate along with a 3 digit temperature display and 0-10 VDC status display.



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