



ITEM #: CBS2082303-2

Spray Booth Control Panel

Congratulations on purchasing a Standard Tools and Equipment control panel, designed to provide fan and light controls for your spray booth. A licensed electrician is needed for the installation of this control panel and all electrical components for your spray booth.

This panel is designed for a *2-horsepower, three-phase motor operating at 208 volts or 230 volts*. A three phase circuit breaker or fused disconnect will need to be installed to power the control panel. Incoming power terminates to the L1, L2, and L3 terminals located on the terminal strip.

The motor leads terminate on the bottom of the overload relay on the terminals marked T1, T2, and T3. The light circuit is a separate 120-volt circuit from your power source. The control panel only acts to provide control for the lighting circuit. See the wiring diagram for additional information.

The panel is designed with terminals marked "INTLK" and are safety interlock terminals to be used if additional interlocks are required. If your booth is equipped with Class 1, Div. 2 inside access light fixtures, the lens switch located in the fixture is required to be wired back to the control panel and landed under the terminals marked "LS".

In the event that the lens cover is removed, the airline solenoid is disabled. The airline solenoid **IS** powered by the control panel and the solenoid wires should be landed under the terminals marks "AVS".

The panel is equipped with a flash timer as per NFPA 33 and is required for our ETL listing. Its purpose is to provide 3 minutes of drying time before the fan shuts off. The timer is factory set and cannot be changed.

For additional wiring information, please see visit www.paint-booths.com/getstarted/ or see additional sheets enclosed.

If you have any questions regarding this control panel please call Standard Tools and Equipment Co. at 1-800-451-2425.