



ITEM #: CBS2082303-3
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 *3-horsepower, three-phase motor at 208 or 230 volts*. A circuit breaker or fused disconnect will need to be installed to power the control panel. Incoming power terminates to L1, L2 and L3 the motor leads terminate to T1, T2, and T3.

The light circuit is a **separate** circuit and is to be powered separately; the control panel only controls the circuit. The provided relay will control two light circuits but most booths only require one circuit.

The panel is designed with additional interlock terminals to allow any additional safety interlocks that may be required. These terminals are marked "INTLK". If these terminals are not required, install a jumper wire between these terminals.

If Class I Div 2 (inside access) light fixtures are provided with your booth, the micro switch inside the door of the fixture will need to be connected into the control panel terminals labeled "LS". If Class I Div 2 lights are not provided, install a jumper between the terminals labeled "LS".

This panel powers the air valve solenoid. Two wires from the AVS are connected to the Terminals labeled "AVS". This is a 120-volt circuit.

The timer in the control panel is a flash timer. It is installed per ETL requirements. The timer is preset and fixed to a minimum of three minutes. When the fan switch is turned to the off position, the fan will continue to run for a minimum of three minutes.

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.