



## **CBS2301-3 Spray Booth Control Panel**

Congratulations on purchasing a Standard Tools and Equipment control panel. This control panel has been designed to provide fan and light control for a spray booth. A Licensed Electrician will be needed for the installation of this control panel and all electrical components for your spray booth.

This panel is designed for 3 horse power, single phase motor at 230 volts. A circuit breaker or fused disconnect will need to be installed to power the control panel. Incoming power terminates to L1 and L2 the motor leads terminate to T1, and T2

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 require only 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".

The air valve solenoid is powered by this panel. Two wires from the AVS are connected to the Terminals labeled "AVS". This is a 120volt 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 visit [www.paint-booths.com/getstarted/](http://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 1-800-451-2425.