

CONTROL PANELS



A.C.T. All-In-One Controls



This simple all in one control provides all of the requirements needed to start and run your dust collection system. The integrated timer board and the 120V transformer allow this panel to be configured in many ways based on your needs. Below is a list of adders that can be included in this panel. All of these panels are UL Listed and can be NEMA 4 rated if your job requires the control panel to be installed outside.

A.C.T. All-In-One VFD Controls



The VFD Panel is a larger, more expensive and sophisticated control panel. It has the ability to speed up and slow down the fan based on your operation. This can save energy and reduce costs around your facility. Along with the VFD, we also have a 120V Transformer installed in the control panel which allows for an integrated timer board and the ability for other adders.

Features:

Offered in 208 volt, 230 volt, and 460 volt control configurations. Other voltages will require a custom quotation.

VFD control panels have a swing away access door for easy timer board programming.

Part numbers for the All-in-One Basic Control Panel will Start with DC290_ _ _ The first blank is the HP and the last Blank is the voltage. (Example: DC29010-460 is a 10HP, 460 Volt All-in-One Control panel.)

Part numbers for the All-in-One VFD Control panel will start with DC291_ _ _ the first blank is the HP and the last Blank is the Voltage. (Example: DC29110-230 is a 10HP, 230 Volt All-in-One VFD Control Panel.)

* Soft start options available

Additional Options:

Part Number	Description
DC29700	(1) Heat Trace Landing Spot for solenoid heater. Assembly includes the Heater
DC29710	Airlock Starter for Control Panel
DC29720	Remote Start Adder for Control Panel
DC29731	Adder for 4-20mA Controller (VFD Panels Only)
DC29732	Shutoff spot for Isolation valve
DC29733	Landing Spot for Heat Detector
DC29734	24VDC Power Supply
DC29735	Adder to make enclosure NEMA 4 Rated

A.C.T. Timer Board Box

All A.C.T. Dust Collectors come standard with a timer board and a NEMA 4 timer board box. The customer is required to supply their own motor starter, this only controls the pulse cleaning system.

