

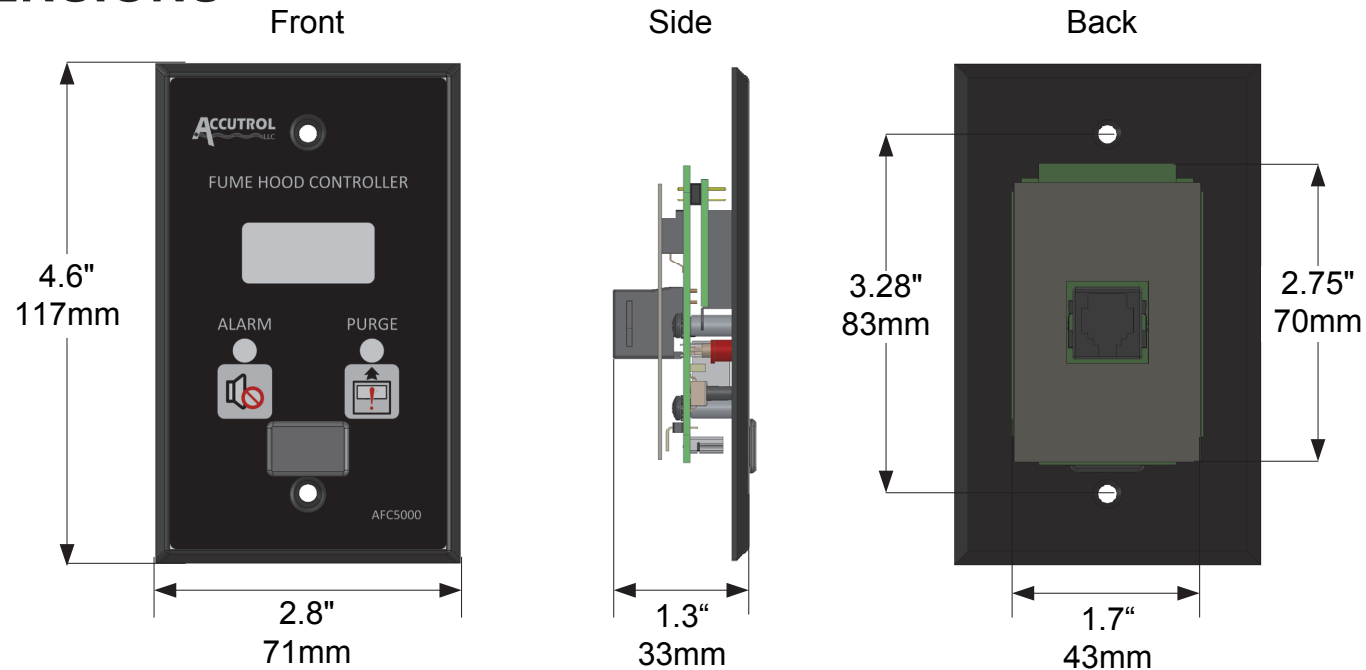
# MODEL AFC5000

The AFC5000 used in conjunction with the AccuValve® Model AVC5000 provides a comprehensive Fume Hood Control System. The AFC5000 is provided with 2 mounting screws for securing to a standard single-gang electrical box and a prefabricated factory cable for connecting to the AccuValve® AVC5000 Control Module.

Model Code: AFC5000-

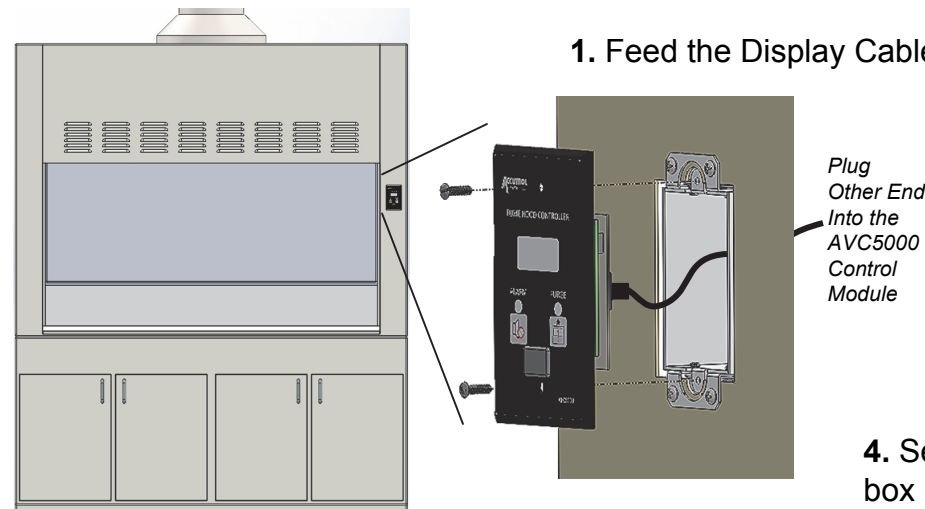
|                            |       |
|----------------------------|-------|
| 25' Plenum Rated Cable...  | 0 2 5 |
| 50' Plenum Rated Cable...  | 0 5 0 |
| 75' Plenum Rated Cable...  | 0 7 5 |
| 100' Plenum Rated Cable... | 1 0 0 |

## DIMENSIONS

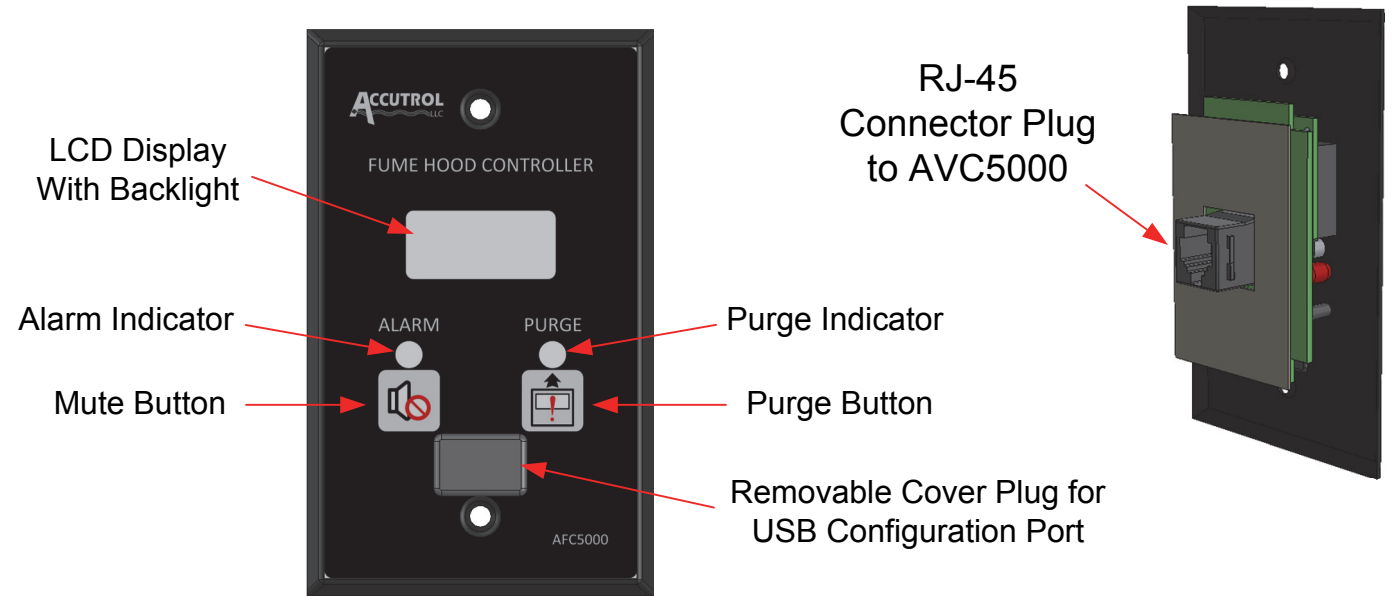


## INSTALLATION

The AFC5000 is designed to install into a standard single-gang electrical box, usually provided on the front of the fume hood as shown below.



## FEATURES



- Display**  
Character Liquid Crystal Display, 2 Lines x 8 Characters with White LED Backlight  
Indicates Face Velocity or Airflow Volume on Line 1  
Provides Alarm and Setback Messages on Line 2
- Alarm**  
Visual Alarm Indicator: LED, Super Bright Red 655nm  
Display Alarm Indicator: Provides Message Identifying Alarm Type  
Audible Alarm Indicator: Horn, 90dB @ 4KHz  
Mute Pushbutton Provided for Silencing Horn
- Purge**  
Pushbutton Provided to Activate and Deactivate Local Purge  
Visual Indicator: LED, Super Bright Red 655nm
- Configuration Port**  
USB Type Mini Protected by Removable Rubber Plug  
Connect to PC with the AVC Insight Software  
All Configuration Settings for the AFC5000 are Programmed through the AVC Insight Software

## SPECIFICATIONS

- Electrical**  
All Connections are Provided by the Prefabricated Factory Cable Connected to the AVC5000
- Temperature Range**  
Operating: -4°F to +158°F (-20°C to +70°C)  
Storage: -22°F to 176°F (-30°C to +80°C)
- Physical Construction**  
Metal Plate with Continuous Vinyl Overlay which Provides Protection from Splashes  
Mounting: Installs Directly into a Standard Single-gang Electrical Box