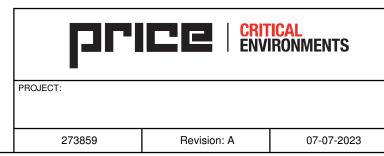
### **LED STATUS INDICATOR - FIELD INSTALLATION KIT**

#### **FEATURES:**

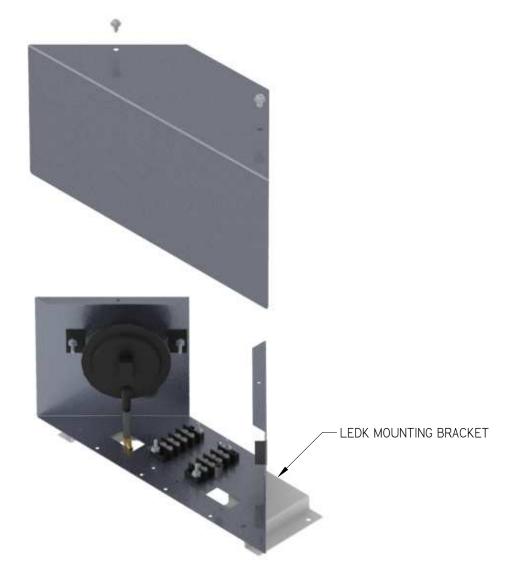
- LED FILTER STATUS LIGHT IS VISIBLE FROM THE OCCUPIED AREA, SO THERE IS NO NEED TO OPEN THE UNIT
- LEDK MOUNTING BRACKET MOUNTS TO UNIT WITH IN FIELD WITH SELF-TAPPING SCREWS. LED CONTROL BOX MOUNTS TO MOUNTING BRACKET.
- LED LIGHT IS FACTORY CALIBRATED TO TRIGGER ONCE THE FILTER PRESSURE DROP HAS INCREASED TO 50% ABOVE THAT OF AN UNLOADED FILTER AND CAN BE ADJUSTED IN THE FIELD TO SUIT FACILITY PREFERENCES.

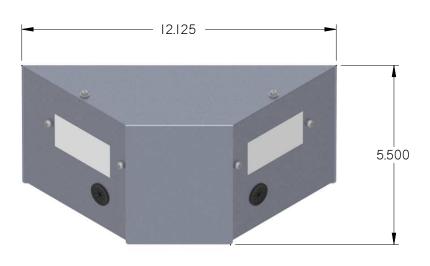






# LED STATUS INDICATOR - FIELD INSTALLATION KIT LFDC-1-X, FRFDC-1-X, AMDC-1-X, RFDC-1-X, RVDC-1-X







#### NOTES:

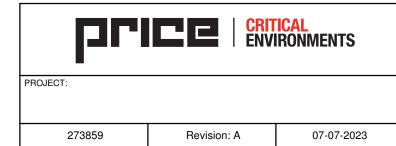
- FILTER LED (FL) INDICATOR LIGHT TURNS FROM GREEN TO AMBER WHEN THE PRESSURE DROP OVER THE FILTER EXCEEDS APPROXIMATELY 150% OF THE INITIAL/CLEAN FILTER PRESSURE DROP. FILTER IS STILL FUNCTIONAL, BUT SHOULD BE CHECKED AND/OR REPLACED AT THIS CONDITION.
- FBAS OPTION MAKES THE FILTER SIGNAL AVAILABLE TO THE BUILDING AUTOMATION SYSTEM (BAS)
- 24 VAC POWER SUPPLY BY OTHERS
- LEDK ENCLOSURE MATERIAL GALVANIZED STEEL
- MOUNTING BRACKET MATERIAL ALUMINUM OR STAINLESS STEEL

#### **FILTER**

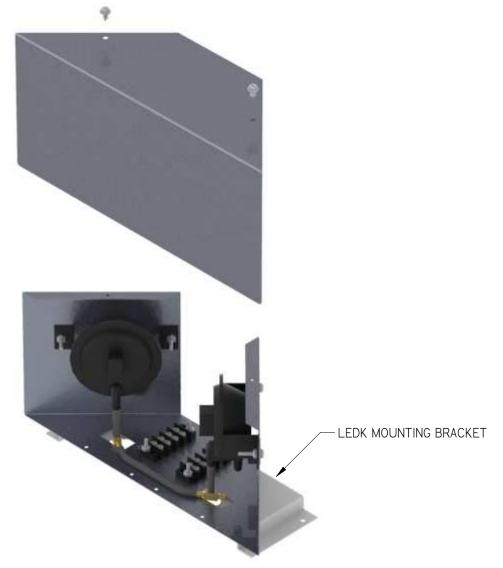
☐ HEPA -2" - IEST RP CC001 TYPE J☐ ULPA - 2" - IEST RP CC001 TYPE F

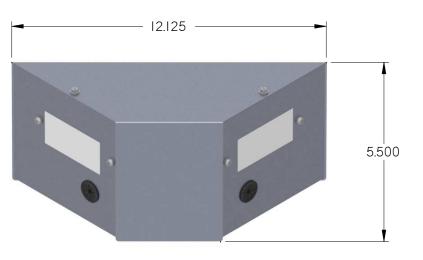
#### **STATUS INDICATORS**

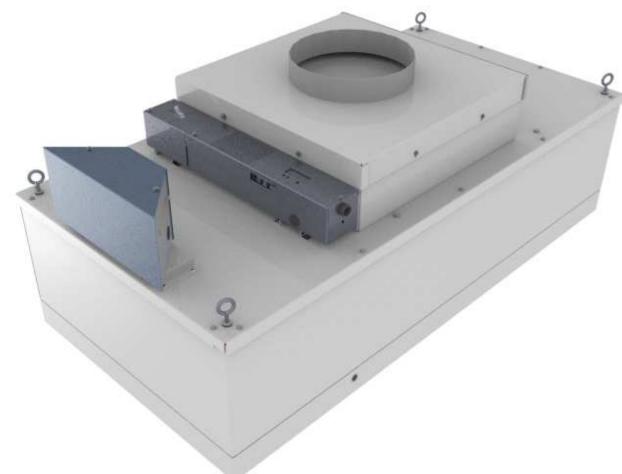
- ☐ FL FILTER STATUS FACE MOUNTED LED
- ☐ FL + FBAS FILTER STATUS FACE MOUNTED LED AND FILTER BAS SIGNAL



### **LED STATUS INDICATOR - FIELD INSTALLATION KIT** FFU-X-X, PURAFLO-1-X







#### NOTES:

- FILTER LED (FL) INDICATOR LIGHT TURNS FROM GREEN TO AMBER WHEN THE PRESSURE DROP OVER THE FILTER EXCEEDS APPROXIMATELY 150% OF THE INITIAL/CLEAN FILTER PRESSURE DROP. FILTER IS STILL FUNCTIONAL, BUT SHOULD BE CHECKED AND/OR REPLACED AT THIS CONDITION.
- MOTOR LED (ML) INDICATOR LIGHT TURNS FROM GREEN TO RED WHEN THE FAN FILTER UNIT PRESSURE READING IS BELOW OPERATING RANGE (0.2 IN. W.G.)
- 24 VAC POWER SUPPLY BY OTHERS
- LEDK ENCLOSURE MATERIAL GALVANIZED STEEL
- MOUNTING BRACKET MATERIAL ALUMINUM OR STAINLESS STEEL

#### **FILTER**

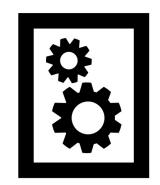
☐ HEPA -2" - IEST RP CC001 TYPE J☐ ULPA - 2" - IEST RP CC001 TYPE F

#### **STATUS INDICATORS**

- ☐ FL FILTER STATUS FACE MOUNTED LED
   ☐ FL + ML FILTER AND MOTOR STATUS FACE MOUNTED LED
   ☐ FL + ML + BACnet FILTER AND MOTOR STATUS LED FOR BACnet BOARD (DOES NOT INCLUDE BACnet BOARD)

CRITICAL ENVIRONMENTS		
PROJECT:		
273859	Revision: A	07-07-2023

# LED STATUS INDICATOR - FIELD INSTALLATION KIT SUPPORTING CONTENT



# **MANUALS**

FFU/PURAFLO INSTALLATION MANUAL
LEDK FILTER STATUS INDICATOR KIT INSTALLATION MANUAL
FFU/PURAFLO FAN FILTER UNIT WIRING DIAGRAMS



## **VIDEOS**

FFU FAN FILTER UNIT CONTROL OPTIONS
BACnet FLOW CONTROLLER START-UP GUIDE AND BASICS



# **SUBMITTALS**

FAN FILTER UNIT ROOM-SIDE REPLACEABLE FILTER SUBMITTAL

FAN FILTER BENCH TOP REPLACEABLE FILTER SUBMITTAL

PURAFLO CLEANROOM TECHNOLOGIES FOR COMMERICAL APPLICATION SUBMITTAL

LAMINAR FLOW DIFFUSER WITH HEPA FILTER SUBMITTAL

**ULTRA LAMINAR FLOW DIFFUSER WITH INTEGRATED LIGHTING SUBMITTAL** 

ULTRA FAN FILTER UNIT WITH INTEGRATED LIGHTING SUBMITTAL

FLUSH FACE RADIAL DIFFUSER WITH HEPA FILTER SUBMITTAL

RADIAL FLOW DIFFUSER WITH HEPA FILTER SUBMITTAL

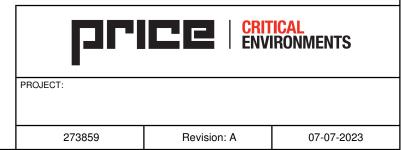
LOUVERED FACE DIFFUSER WITH HEPA FILTER SUBMITTAL

RADIAL VANE DIFFUSER WITH HEPA FILTER SUBMITTAL



## **WEBSITE**

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