# PRODUCT SUBMITTAL AtmosCOMMS/BMS



UL-94-V0 Rated, High Impact

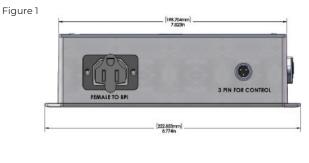
Strength ABS

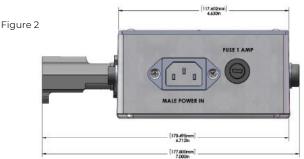


# APPLICATION

The AtmosCOMMS/BMS is an interconnectivity module that allows AtmosAir's Bi-Polar Ionization units to be monitored from a building's BMS (Building Management System). AtmosCOMMS/BMS allows 500 Series, Matterhorn Series, and FC-400 Series to be turned on and off remotely from a central location with an airswitch. It also allows continuous monitoring of the ionization system for function. The unit is a modular, adaptable system that mounts near an AtmosAir ionization device on the outside of a duct or AHU. AtmosCOMMS/BMS is supplied with a field wiring power cord.

Weight	0.76 kg (1.70 lbs)
Max Operation Temperature	54.5°C (130°F)
Included Accessories	
Plug	Universal Adapter
*Optional: Special Order	
Voltage	240 VAC (Available to Order) 50 Hz
Electrical	
Voltage	110 to 240 VAC (Auto Switching)
Frequency	60 Hz
Power Consumption	0.6 Watts
Current Draw	0.03 Amps (30 mA)
Fuse	1 Amp
Field Electrical Connection	BMS 'Monitor' 2 pin aircraft steel connector, screwtype. No polarity required; 203.2mm (8") wire pig-tails 21 gauge AWG included; BMS 'Control' 3 pin aircraft steel connector, screwtype. No polarity required. Ground pin not used; (203.2mm (8") wire pigtails 21 gauge AWG included; Power input; Country specific power cord set into universal computer-type Female C-30 receptacle, 3 pin; Power out





# Dimensions (See Figures 1, 2, 3)

### Approvals

**SPECIFICATIONS** 

Housing Material

**General Product Information** 

Underwriters Laboratories Inc. UL-94-VO Rated

Figure 3



## AtmosAir Solutions™ CAG-23-10-005

to BPI device; universal computer-

specific (Field Wiring).

type Male receptacle, 3 pin to Nema 5-15 adapter supplied. Power cord