Ionization units should be powered when there is air flow in the system. The Plasma Air Model AFS-MF provides a convenient method for powering Series 100 and 200 Ionization Units. The AFS-MF is equipped with a pressure switch which closes at 0.05 inch WG. The unit can be used on either positive or negative pressure ducts. The AFS-MF can be installed in metal duct utilizing the factory supplied gaskets and pre-drilled flange. The unit is shipped complete with an electrical “jumper cord” and (4) 4 mm mounting screws to mount the ionization unit to the AFS-MF frame. The frame is mounted to the duct with sheet metal screws.

**SPECIFICATIONS**

- **Material:** 16 gauge steel
- **Finish:** Heat cured powder coat
- **Gasket:** Neoprene EPDM
- **Weight:** 2 pounds
- **Maximum Operating Temperature:** 140° F (60° C)

**Electrical:**
- **Voltage:** 115V/230V
- **Power Consumption:** 20 watts max
- **Current Draw:** 0.2 amp max
- **Frequency:** 50/60 hertz
- **Internal Fuse:** 5 amp
- **Field Electrical Connection:** Nema 5 receptacle

**DIMENSIONS:** See Figure 1