



SGFC-400 Dimensions



SGFC-400 Installed in Cassette AirCon

## APPLICATION

The SGFC-400 bipolar ionization system is designed for mounting in the supply discharge side of smaller air handling units such as a fan coil or heat pump. The SGFC-400 is capable of producing a range of 350 – 1,500 negative ions/cm<sup>3</sup>

## SPECIFICATIONS

- |                               |                                      |
|-------------------------------|--------------------------------------|
| • Air Flow Capacity:          | Up to 2,380 CMH                      |
| • Pressure Drop:              | Nil                                  |
| • Weight:                     | 320 grams                            |
| • Housing Material:           | ABS UL94-V0                          |
| • Maximum Temperature:        | 65°C                                 |
| • Input Voltage:              | 120-240VAV, 50/60Hz, 5 Watts         |
| • Internal Operating Voltage: | 12VDC                                |
| • Ionization Tube:            | Multi-core Composite Stainless Steel |
| • AtmosAir Tube Size:         | "B" 63.5mm                           |
| • Rated Tube Life             | 17,600 hours (approx. 2+years)       |

## APPROVALS

UL Power Supply (UL60950), ROHS Compliant CSA222.22, Validated CCC