



Sentinel Fan Powered Module, Standard Lay-In Unit.

HEPA Filter, 2.5" Media Pack, 99.99% Efficiency @ 0.3 micron, Expanded Painted White Screen Downstream

Plenum and Filter Housing are White Powder Coated.

12" Ducted Inlet (not shown)

115v, 1phase, 60 hz, backward curved motorized impeller.

Power consumption maximum setting < 200 watts  
Start up current draw approximately 1.5 amps

Variable Speed Controller Mounted on Unit.

Unit designed to deliver 90 fpm filter face velocity.

Normally rated airflow rate of 720 cfm with 0.0"w.g. external static pressure.

**NOTES:**

115v, 99.99% Efficiency, Standard Painted White Finish

|     |        |    |            |   |        |    |            |  |        |    |            |  |  |  |  |  |  |  |  |
|-----|--------|----|------------|---|--------|----|------------|--|--------|----|------------|--|--|--|--|--|--|--|--|
|     |        |    |            | THE DEVICE DEPICTED AND DESCRIBED HEREON EMBODIES PROPRIETARY INFORMATION OWNED BY FILTRATION GROUP INC. ALL DESIGN, MANUFACTURING, REPRODUCTION, SALES, AND PATENT RIGHTS REGARDING THIS DEVICE OR DRAWING ARE RESERVED EXCEPT WHERE EXPLICIT RIGHT IS GRANTED IN WRITING. |        |    |            | UNLESS OTHERWISE SPECIFIED<br>• ALL DIMENSIONS ARE IN INCHES<br>• REMOVE ALL BURRS AND SHARP EDGES<br>• TOLERANCES:<br>.XXX ± .015   X/X ± 1/16<br>.XX ± .03   ∠ ± .5° |        |    |            | DO NOT SCALE DRAWING                           |  |  |  | <b>FILTRATION GROUP</b><br>912 E Washington St. Joliet, IL 60433<br>Ph (815) 726-4600 Fax (815) 726-8912 |  |  |  |
|     |        |    |            |   |        |    |            | DWN<br><b>Lemink</b><br>ENG  |        |    |            | TITLE<br><b>SEN STD 2448 493 12A10</b>         |  |  |  |  |  |  |  |
|     |        |    |            |   |        |    |            | CHK  |        |    |            | PART NO.                                       |  |  |  |  |  |  |  |
|     |        |    |            |   |        |    |            | SCALE<br>NTS   |        |    |            | DRAWING NO.                                    |  |  |  |  |  |  |  |
|     |        |    |            |   |        |    |            |  |        |    |            | RELEASE_EC<br>RELEASE_EC<br>SHEET<br>SHEET10F1 |  |  |  |  |  |  |  |
| REV | EO NO. | BY | UPCAD DATE | REV   | EO NO. | BY | UPCAD DATE | REV  | EO NO. | BY | UPCAD DATE |  |  |  |  |  |  |  |  |