

# SSDIL-FFU

## DUCTED IN-LINE FAN FILTER UNIT

### STANDARD CONSTRUCTION

- 304 Stainless Steel
- Mill Finish
- Ducted Inlet and Outlet w/Collar
- 277VAC EC Motor with Backward Curved Aluminum Impeller
- 12" Gasketed HEPA Filter - 99.99% on 0.3 µm, Side Panel Replaceable
- 2" MERV 8 Pre-Filter
- Constant Speed
- Potentiometer - On Board Speed Controller
- Hanger Brackets for Unit Support Above Ceiling

### FEATURE OPTIONS

- ☐ Inlet Shape/Size
  - ☐ Non-Ducted
  - ☐ Round - Size: \_\_\_\_\_
  - ☐ Oval - Size: \_\_\_\_\_
  - ☐ Rectangle - Size: \_\_\_\_\_
    - ☐ Flanged
  - ☐ Ducted - No Collar
- ☐ Outlet Shape/Size
  - ☐ Non-Ducted
  - ☐ Round - Size: \_\_\_\_\_
  - ☐ Oval - Size: \_\_\_\_\_
  - ☐ Rectangle - Size: \_\_\_\_\_
    - ☐ Flanged
  - ☐ Ducted - No Collar
- ☐ HEPA-Lert Filter Monitor
- ☐ Continuous Filter Monitoring (Main Filter Only)
- ☐ Digital Display Control (See Page 3 of 3 for Additional Details)
  - ☐ Airflow Sensor
- ☐ EOS Control (Up to 60 Units)
- ☐ Basic Wall Control (One Per Unit)

### MATERIAL OPTIONS

- ☐ 316 Stainless Steel

### FINISH OPTIONS

- ☐ White Antimicrobial Powder Coat
- ☐ Other: \_\_\_\_\_

### PRE-FILTER OPTIONS

- ☐ MERV 8 Pleated
- ☐ Carbon Pleated

### FILTER OPTIONS

- ☐ HEPA Filter - 99.99% on 0.3 µm
- ☐ H14 HEPA Filter - 99.995% on 0.3 µm
- ☐ ULPA Filter - 99.9995% on 0.12 µm

### FAN CONTROL OPTIONS

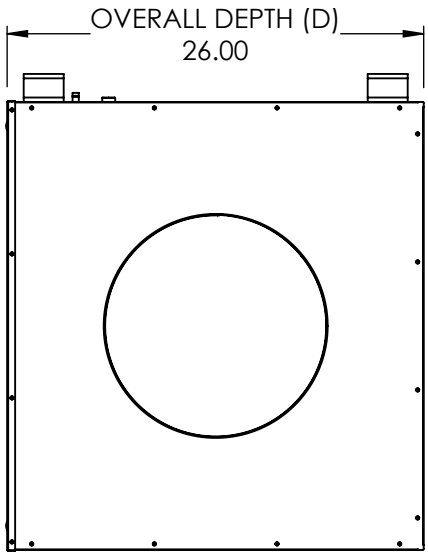
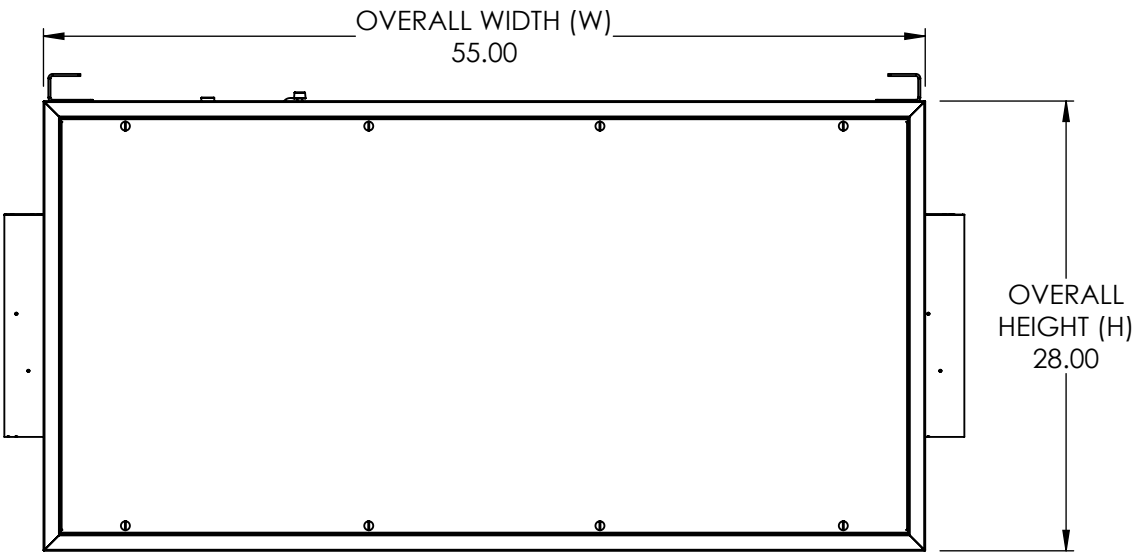
- Potentiometer - On Board Speed Controller
  - ☐ 0 - 10VDC Input
- Digital Display
  - ☐ MODBUS
    - ☐ RTU
    - ☐ IP
  - ☐ BACnet
    - ☐ TCP/IP
    - ☐ MS/TP
  - ☐ 0 - 10VDC Input

### MOTOR PROGRAM OPTIONS

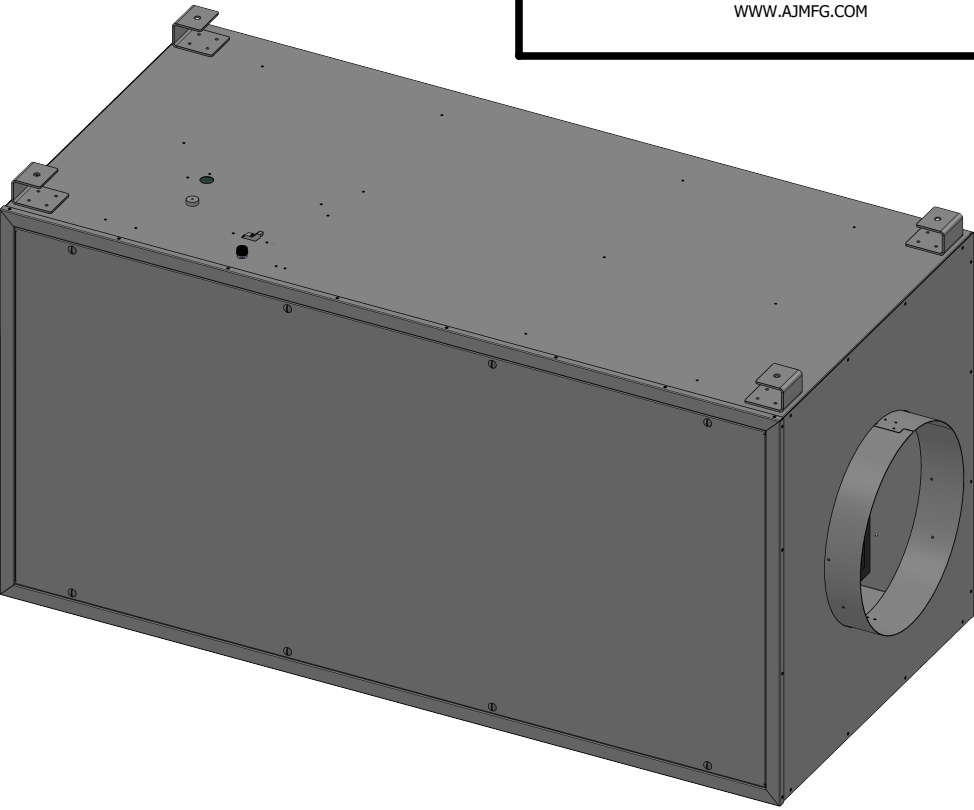
- ☐ CFM Control
- ☐ RPM Control

MOTOR/ FAN	PRE-FILTER	FILTER	FILTER SQ.FT	FILTER VELOCITY (FPM)	MAX CFM	WATTS AT MAX CFM	FULL LOAD AMPS (FLA)
ECM-BC	2" MERV 8	12" HEPA	4.0	500	2000	776	5.5

\* Based on 60Hz, 0.00" ESP



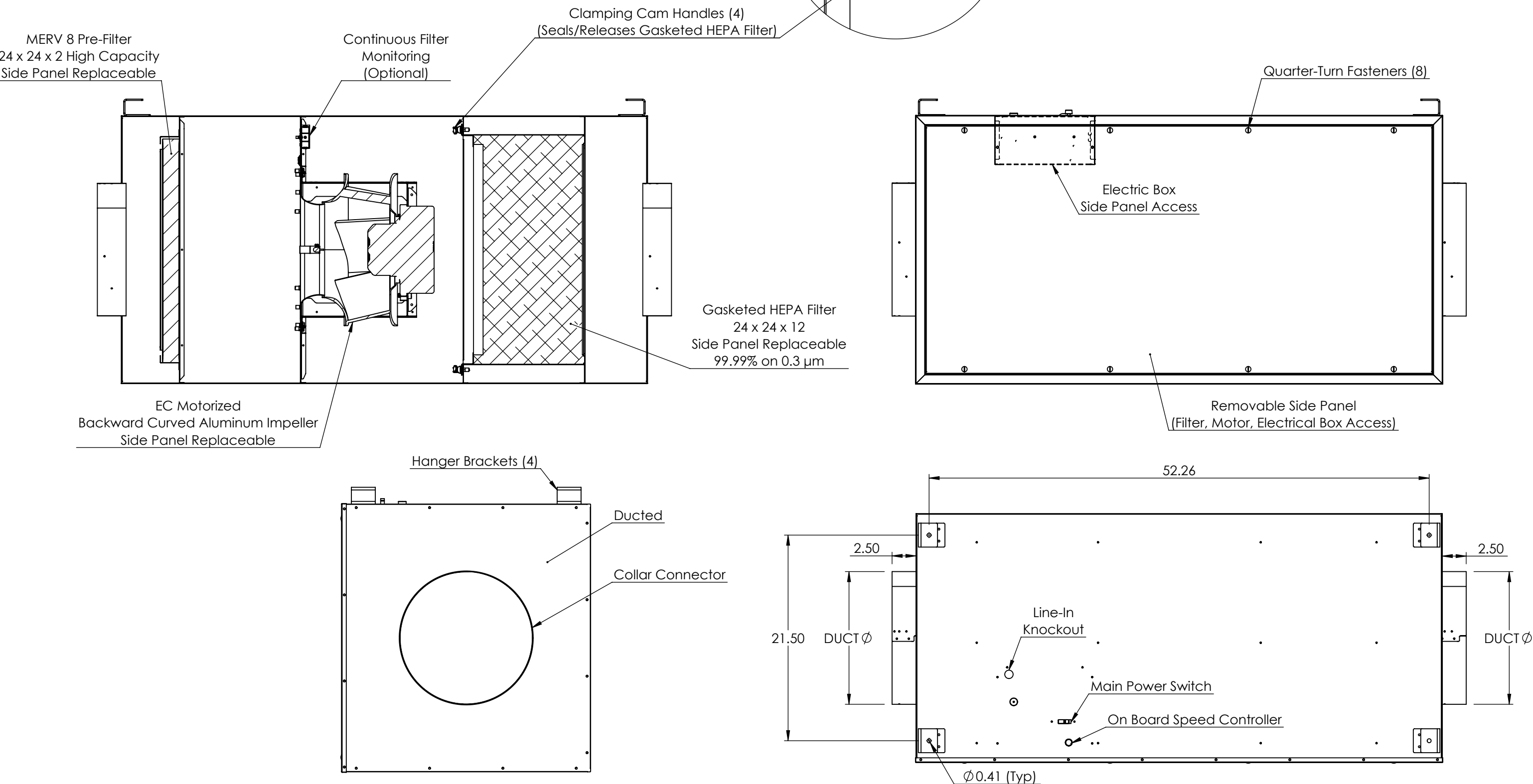
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**SSDIL-FFU**  
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DIGITAL DISPLAY OPTION WITH MAIN CONTROL BOARD BELOW

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