

LFHFD

LAMINAR FLOW HEPA FILTER DIFFUSER

STANDARD CONSTRUCTION

- Aluminum w/Filter Gel Seal Knife Edge
- 70mm Gel Seal H14 HEPA Filter - 99.995% on 0.3 µm, Room Side Replaceable
- 3-Piece Plenum
- Lay-In / Surface Mounting
- Walkable Plenum up to 250lbs
- Hanger Tabs for Unit Support Above Ceiling

FEATURE OPTIONS

- ☐ Foil Backed Insulation
 - ☐ 1.5" (R=4.2)
 - ☐ 2.25" (R=6.0)
- ☐ HEPA-Lert Filter Monitor
 - ☐ Battery
 - ☐ 24V Supply *(By Others)*
- ☐ 2 Test Ports
- ☐ PAO Challenge System *(Requires 2 Test Ports)*
- ☐ Dual Perf *(2nd Panel/Layer of Perf)*
- ☐ Custom Unit Depth:_____

INLET OPTIONS

- ☐ Inlet Location
 - ☐ Top Inlet
 - ☐ Side Inlet
 - ☐ End Inlet
- ☐ Inlet Shape/Size
 - ☐ Round - Size:_____
 - ☐ Oval - Size:_____
 - ☐ Rectangle - Size:_____
 - ☐ Flanged

FINISH OPTIONS

- ☐ Mill
- ☐ White Antimicrobial Powder Coat
- ☐ Other: _____

PERF OPTIONS

- ☐ 13% - Standard
- ☐ 23% - Medium
- ☐ 33% - High
- ☐ 51% - Max

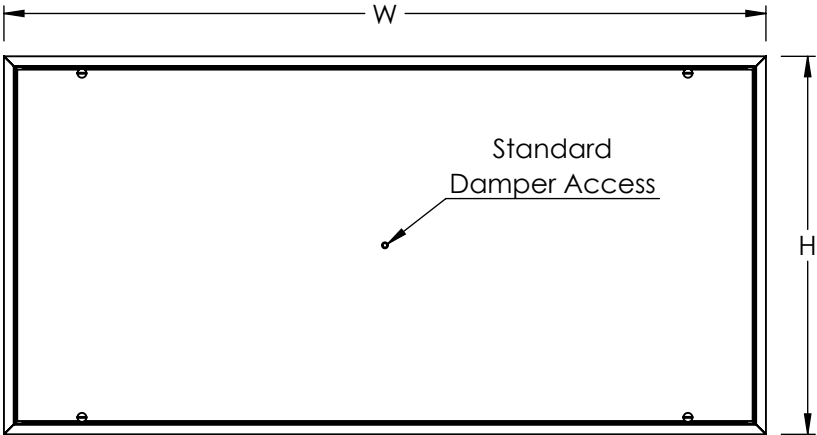
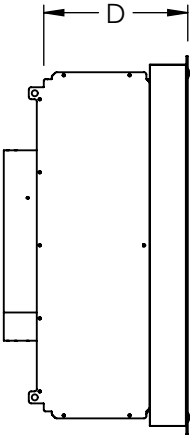
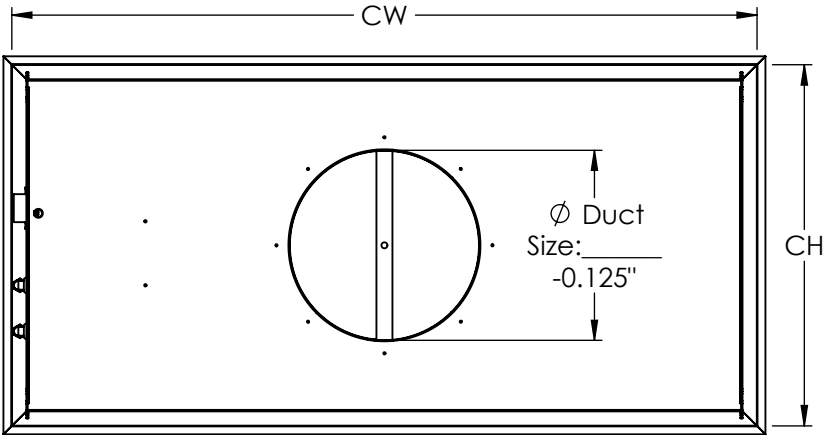
FILTER OPTIONS

- ☐ ULPA Filter - 99.9995% on 0.12 µm

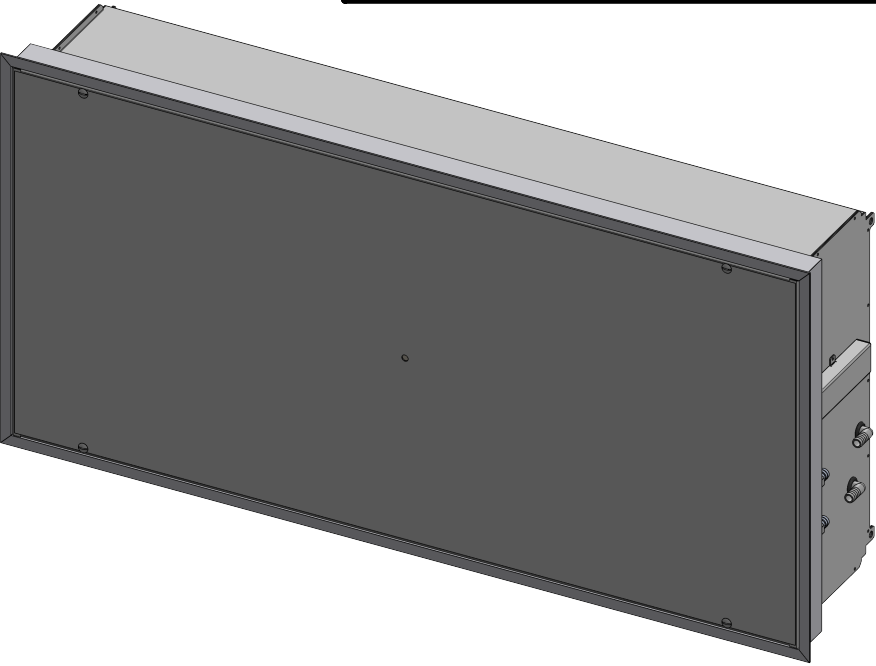
DAMPER TYPE

- ☐ SSRD - Butterfly Damper
- ☐ SSBD - Bowtie Damper
- ☐ SSDD - Disc Damper
 - ☐ Solid Disc
 - ☐ Solid Disc w/Perf Ring
 - ☐ Perf Disc
- ☐ SSSD - Slide Damper

FILTER	NOMINAL UNIT SIZE	OVERALL WIDTH (W)	OVERALL HEIGHT (H)	DEPTH (D)	CUTOUT WIDTH (CW)	CUTOUT HEIGHT (CH)	ACTIVE FILTER FACE AREA (SQ.FT.)
RSR	24 X 24	23.625	23.625	9.00	22.75	22.75	2.00
	36 X 24	35.625	23.625	9.00	34.75	22.75	3.42
	48 X 24	47.625	23.625	9.00	46.75	22.75	4.84



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