



DESCRIPTION:

- The DSIF (Induced Air Dissipative Silencer) is an optional induced air inlet accessory for the High Capacity Horizontal Fan Coil Unit. Model Series 35FH and is shipped loose for field attachment.
- The 36" (914) long dissipative silencer provides maximum acoustic attenuation by reducing radiated sound power levels.
- Silencer casing is constructed with 22 ga. (0.86) coated steel.
- Perforated baffles are 13% free area, 22 ga. (0.86) galvanized steel construction. Baffles are filled with fiberglass acoustic media.
- The silencer incorporates a filter rack to accommodate a 1" (25) or 2" (51) MERV pleated filter. A piano-hinged door flap with latch on the side and bottom allows for easy replacement,

Option:

- DSIM Inlet Air Silencer with Mylar/Spacer liner.

Dimensional Data

Unit Size	L	W	H	Filter Size W x H
4, 6, 8	36 (914)	20 5/8 (524)	17 (432)	20 x 16 (508 x 406)
10, 12, 14, 16	36 (914)	35 5/8 (905)	17 (432)	35 x 16 (889 x 406)
18, 20, 24	36 (914)	52 5/8 (1337)	17 (432)	52 x 16 (1321 x 406)
30	36 (914)	52 5/8 (1337)	23 (584)	52 x 22 (1321 x 559)
40	36 (914)	63 5/8 (1616)	23 (584)	62 x 22 (1575 x 559)

Radiated Sound Deductions

Unit Size	Sound Power Octave Band						Average NC Reduction
	2	3	4	5	6	7	
4 - 8	5	5	8	11	14	12	-5
10 - 16	5	5	8	11	14	12	
18 - 24	5	5	8	9	12	14	
30	5	5	8	9	12	14	
40	5	5	8	9	12	14	

SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

Dimensions are in inches (mm)

DATE

B SERIES

SUPERSEDES

DRAWING NO.

4 - 22 - 22

35F

4 - 14 - 22

35FH-DSI