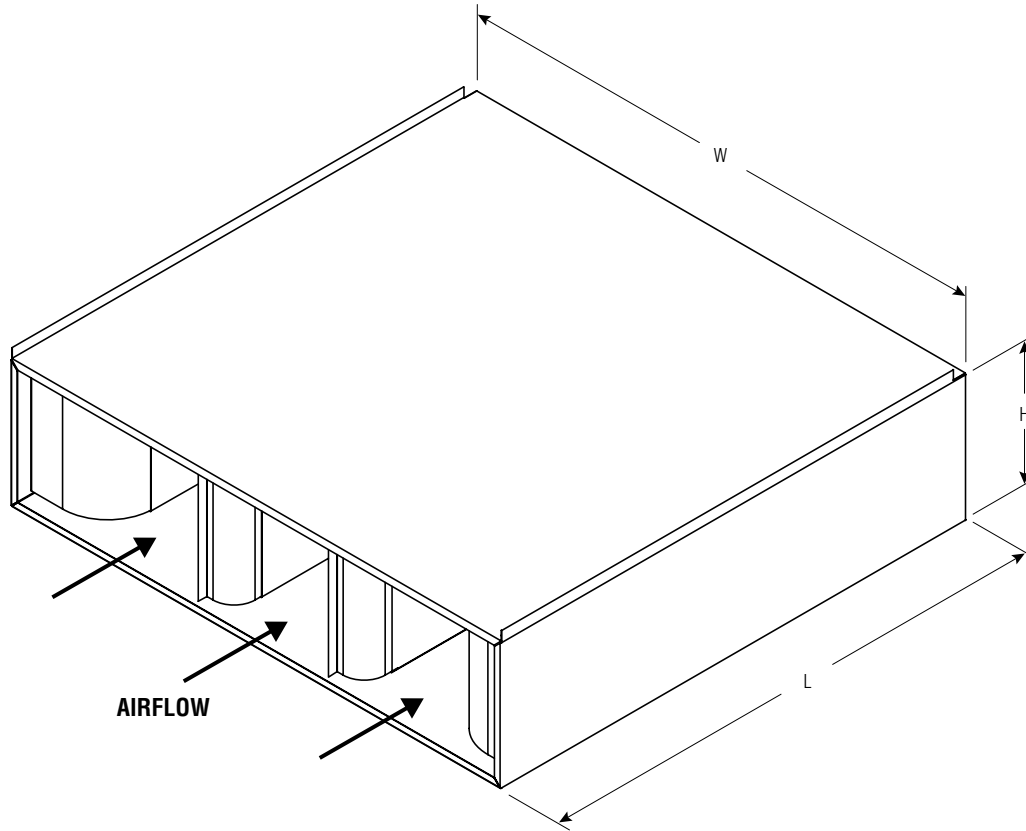




**FAN POWERED CHILLED WATER TERMINAL UNITS  
INDUCED AIR DISSIPATIVE SILENCER  
ACCESSORY CODE DSIF OR DSIM  
MODEL SERIES: 33SZ**



**DESCRIPTION:**

- The DSIF (Induced Air Dissipative Silencer) is an optional induced air inlet accessory for the Fan Powered Chilled Water Terminal Model Series 33SZ 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.

**Option:**

- DSIM Mylar/Spacer wrapped fiberglass acoustic media in baffles.

**Dimensional Data**

Unit Size	L	W	H
10	36 (914)	45 (1143)	8 5/8 (219)
30	36 (914)	38 (965)	9 7/8 (251)
35	36 (914)	52 (1321)	11 1/8 (283)
40	36 (914)	33 (838)	16 1/2 (419)
50	36 (914)	38 (965)	16 1/2 (419)
55	36 (914)	52 (1321)	16 1/2 (419)

**Radiated Sound Deductions**

Unit Size	Sound Power Octave Band						Average NC Reduction
	2	3	4	5	6	7	
10	4	8	8	11	10	10	-5
30	4	5	8	11	10	10	
35	4	5	8	11	10	10	
40	5	5	8	11	14	12	
50	5	5	8	9	12	14	
55	5	5	8	9	12	14	

<b>SCHEDULE TYPE:</b>		Dimensions are in inches (mm)			
<b>PROJECT:</b>					
<b>ENGINEER:</b>	<b>DATE</b>	<b>B SERIES</b>	<b>SUPERSEDES</b>	<b>DRAWING NO.</b>	
<b>CONTRACTOR:</b>	11 - 3 - 22	33SZ	8 - 4 - 21	33SZ-DSI	