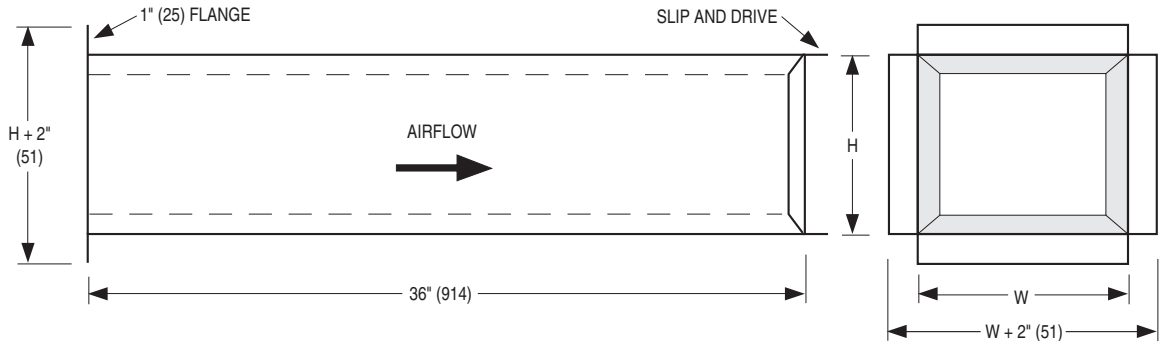




**FAN POWERED TERMINAL UNITS  
DISCHARGE ATTENUATORS  
MODEL SERIES: 35S, 35SST, 35N, 37S AND 37SST**



**DESCRIPTION:**

- 22 ga. (0.86) galvanized steel construction.  
Mechanically sealed, low leakage construction.
- Attenuators are 36" (914) in length and lined with 3/4" (19) thick dual density insulation, (1/2" (13) thick on 37S low profile series) treated to prevent air erosion. Exposed edges are sealed. Insulation meets requirements of NFPA 90A and UL 181.
- Discharge attenuators are shipped loose for field attachment.

**CONNECTIONS:**

Upstream terminal connection has a 1" (25) flange. (\*exception is AT35NW, slip and drive). Downstream has a slip and drive connection.

**OPTIONS:**

- Steri-Liner  
13/16" (21) thick x 4.1 lb./cu. ft. density fiberglass with FSK aluminum facing [1/2" (13) thick on 37S series].
- Fiber Free Liner  
3/4" (19) thick x 1 1/2 lb./cu. ft. density elastomeric foam [1/2" (13) thick on 37S series].
- Perforated Metal Liner [1/2" (13) thick on 37S series].

**Dimensional Data**

**Model Series 35S and 35SST**

Unit Size	Duct Size W x H		
	Model AT35S	Model AT35SE	Model AT35SW
	35S, 35SST	35SE, 35SEST	35SW, 35SWST
1, 2	12 x 12 (305 x 305)	10 1/4 x 10 1/2 (260 x 267)	16 x 12 (406 x 305)
3	12 x 12 (305 x 305)	10 1/4 x 10 1/2 (260 x 267)	16 x 15 (406 x 381)
4	12 x 12 (305 x 305)	13 x 10 1/2 (330 x 267)	24 x 15 (610 x 381)
5	14 x 12 (356 x 305)	14 1/4 x 11 3/4 (362 x 298)	24 x 15 (610 x 381)
6	14 x 12 (356 x 305)	14 1/4 x 11 3/4 (362 x 298)	28 x 17 (711 x 432)
7	40 x 12 (1016 x 305)	40 x 12 (1016 x 305)	50 x 15 (1270 x 381)

**Model Series 35N**

Unit Size	Duct Size W x H	
	Models AT35N, AT35NE	Model AT35NW
	35N, 35NE	35NW
2	17 x 12 (432 x 305)	16 x 12 1/2 (406 x 318)
3	17 x 16 (432 x 406)	16 x 15 (406 x 381)
5	25 x 16 (635 x 406)	24 x 15 (610 x 381)
6	29 x 18 (737 x 457)	28 x 17 1/2 (711 x 445)

**Model Series 37S and 37SST**

Unit Size	Duct Size W x H		
	Model AT37S	Model AT37SE	Model AT37SW
	37S, 37SST	37SE, 37SEST	37SW, 37SWST
1	13 x 9 (330 x 229)	14 x 9 (356 x 229)	15 x 9 (381 x 229)
2	14 x 9 (356 x 229)	14 x 9 (356 x 229)	24 x 9 (610 x 229)
3	15 x 9 (381 x 229)	14 x 9 (356 x 229)	24 x 9 (610 x 229)
4	28 x 9 (711 x 229)	28 x 9 (711 x 229)	42 x 9 (1067 x 229)

<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>	8 - 10 - 17	3500/3700	5 - 2 - 17	35-37-DATT