

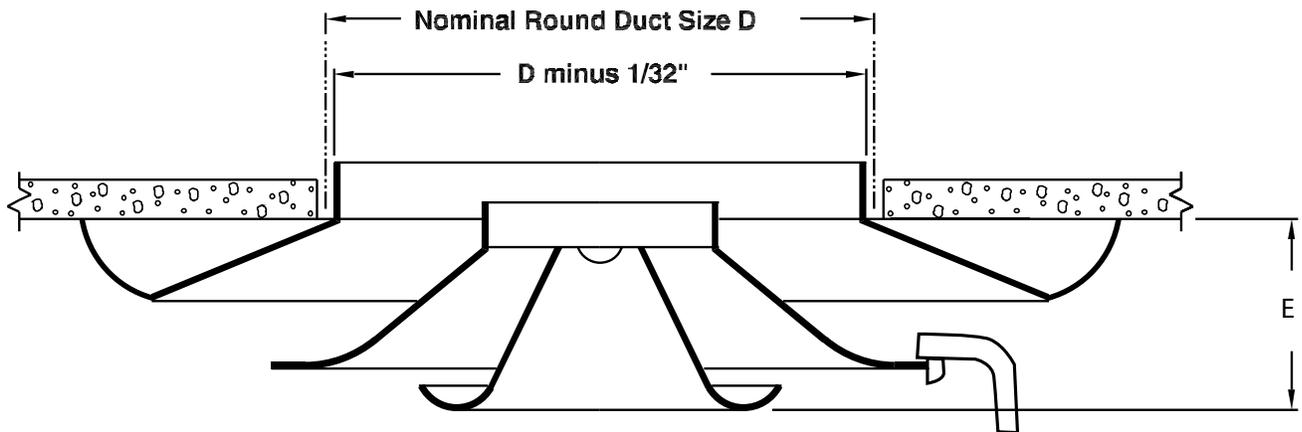
## Models: TMR and TMR-AA

### Air Flow Measurements:

1. Place the velometer probe in four equally spaced positions around the inner cone as shown.
2. Record and average these four velocity readings.
3. Calculate the flow rate using the following equation.

Flow Rate: CFM = Factor x Average Velocity (FPM)

**Note:** Select and use the applicable factor from the following table.



Alnor 6070, 6000, 2220, or 2220-A

### TMR, TMR-AA Air Flow Factors

Nominal Round Duct Size (inches)	Cones Down		Cones Up	
	Dimension E (inches)	Balancing Factor	Dimension E (inches)	Balancing Factor
6	1 3/4	0.117	1 1/8	0.152
8	2 1/8	0.201	1 1/2	0.266
10	2 7/8	0.318	2 1/8	0.420
12	3 1/8	0.467	2 3/8	0.616
14	3 3/8	0.626	2 5/8	0.832
16	4	0.813	3 1/4	1.060
18	4 3/4	1.010	3 7/8	1.350
20	5 7/8	1.260	4 7/8	1.680
24	7 3/4	1.840	6 5/8	2.410
30	8 1/8	2.900	6 5/8	3.830
36	10 1/8	3.180	8 3/8	4.150