



MODEL DBD-66-DL SUPPLY PERFORMANCE DATA

6-Sided, 6-Way Throw with Drum Louvers

DRUM LOUVER SIZE	CFM	Pt	THROW	NC
18 x 6	900	0.08	12-16-27	<20
	2700	0.18	21-27-45	22
	4500	0.40	31-42-70	35
18 x 10	4000	0.18	26-35-52	<20
	5750	0.31	36-50-78	39
	7500	0.34	40-52-85	42
24 x 10	6000	0.23	32-44-69	27
	8000	0.30	38-52-80	34
	10000	0.38	47-60-96	45
30 x 12	9500	0.26	35-50-82	25
	12250	0.37	46-66-112	33
	15000	0.47	54-75-125	39
30 x 15	13000	0.25	41-59-103	26
	17000	0.35	52-73-128	33
	21000	0.43	62-86-142	41
36 x 15	18000	0.32	48-66-111	33
	23000	0.40	59-82-140	39
	28000	0.53	70-100-170	45
42 x 15	23000	0.36	59-82-140	34
	29000	0.49	72-102-172	42
	35000	0.60	85-115-195	46
36 x 12**	30000-45000	Consult Factory		
42 x 15**	40000-60000	Consult Factory		

** Consists of two drum louvers stacked vertically

CORRECTION FACTOR

Deflection	Pt	Throw	NC
15°	x 1.5	x .85	+ 4
30°	x 1.9	x .73	+ 9

PERFORMANCE NOTES:

- Pt, throw and NC are based on 0° deflection.
- Correction factors for other conditions are listed above.
- Data derived from tests conducted in accordance with ANSI/ASHRAE Standard 70 - 2006.
- Consult factory for performance when a damper is included.