

**BORDERED SUPPLY CEILING DIFFUSER MODEL HT-2 X 2-BSPL8
WITH AN 8 INCH DIAMETER INLET**

Distance From Ceiling Inches	MODEL HT-2 X 2-BSPL8						Air Volume	
	Inlet Static Pressure 0.010 " H2O						85 CFM	
	Distance From Diffuser (Ft)							
	0'	2'	4'	6'	8'	10'		
1"	347	155	97	64	41			
3"	34	156	104	62	40			
6"	22	104	81	55	31			
9"	20	37	57	37	20			
12"	14	11	29	22	12			
18"	9	8	7	15	12			
24"	0	7	7	10	9			

Distance From Ceiling Inches	MODEL HT-2 X 2-BSPL8						Air Volume			
	Inlet Static Pressure 0.040 " H2O						160 CFM			
	Distance From Diffuser (Ft)									
	0'	2'	4'	6'	8'	10'	12'	14'	16'	
1"	552	290	165	142	101	89	59	47	41	
3"	81	330	183	155	109	98	70	55	47	
6"	49	230	182	125	95	80	56	55	47	
9"	43	99	153	107	79	62	36	54	45	
12"	32	26	89	68	57	34	21	38	34	
18"	20	13	31	23	41	21	16	13	20	
24"	13	11	18	15	36	17	17	17	18	

Distance From Ceiling Inches	MODEL HT-2 X 2-BSPL8						Air Volume			
	Inlet Static Pressure 0.110 " H2O						280 CFM			
	Distance From Diffuser (Ft)									
	0'	2'	4'	6'	8'	10'	12'	14'	16'	
1"	552	543	340	251	191	167	154	126	96	
3"	169	552	388	284	222	186	169	135	106	
6"	69	390	306	233	199	161	142	116	100	
9"	59	155	224	181	178	140	125	95	107	
12"	48	44	106	117	125	92	95	79	91	
18"	35	31	40	46	65	38	48	66	66	
24"	40	33	34	24	36	29	26	53	35	

NOTE: All throw values are in feet per minute.