

**BORDERED SUPPLY CEILING DIFFUSER MODEL HT-2 X 2-BSPL6  
WITH A 6 INCH DIAMETER INLET**

Distance From Ceiling Inches	MODEL HT-2 X 2-BSPL6							Air Volume
	Inlet Static Pressure 0.030 " H2O							75 CFM
	Distance From Diffuser (Ft)							
	0'	2'	4'	6'	8'	10'	12'	
1"	552	166	110	77	61	37		
3"	122	153	103	89	64	47		
6"	36	151	88	77	61	48		
9"	32	131	88	78	57	42		
12"	23	50	62	66	50	39		
18"	17	13	32	48	43	26		
24"	8	6	14	30	32	12		

Distance From Ceiling Inches	MODEL HT-2 X 2-BSPL6							Air Volume	
	Inlet Static Pressure 0.110 " H2O							160 CFM	
	Distance From Diffuser (Ft)								
	0'	2'	4'	6'	8'	10'	12'	14'	16'
1"	552	346	225	166	124	105	86	65	43
3"	389	319	214	176	137	118	97	79	47
6"	57	340	182	147	116	96	99	72	44
9"	46	282	181	138	106	79	94	67	41
12"	38	97	141	124	89	64	76	58	37
18"	32	26	49	75	67	38	59	42	32
24"	31	23	29	39	37	25	53	35	26

Distance From Ceiling Inches	MODEL HT-2 X 2-BSPL6							Air Volume	
	Inlet Static Pressure 0.240 " H2O							235 CFM	
	Distance From Diffuser (Ft)								
	0'	2'	4'	6'	8'	10'	12'	14'	16'
1"	552	526	347	242	186	154	133	116	88
3"	336	482	348	269	214	159	147	137	102
6"	98	520	319	240	197	142	139	133	91
9"	82	426	318	237	181	140	134	130	84
12"	63	132	217	197	152	121	102	102	70
18"	49	43	70	107	103	83	59	86	50
24"	46	38	27	44	40	41	27	62	37

NOTE: All throw values are in feet per minute.