

**BORDERED SUPPLY CEILING DIFFUSER MODEL HT-2 X 2-BSPL12
WITH A 12 INCH DIAMETER INLET**

Distance From Ceiling Inches	MODEL HT-2 X 2-BSPL12							Air Volume
	Inlet Static Pressure		0.010 " H2O					175 CFM
	Distance From Diffuser (Ft)							
	0'	2'	4'	6'	8'	10'	12'	
1"	420	189	114	87	56	36		
3"	164	177	97	87	59	39		
6"	27	159	78	66	45	41		
9"	23	148	79	66	33	37		
12"	19	79	56	60	27	28		
18"	14	14	27	27	21	25		
24"	13	11	10	17	18	17		

Distance From Ceiling Inches	MODEL HT-2 X 2-BSPL12							Air Volume	
	Inlet Static Pressure		0.030 " H2O					290 CFM	
	Distance From Diffuser (Ft)								
	0'	2'	4'	6'	8'	10'	12'	14'	16'
1"	552	302	214	160	119	96	78	59	47
3"	262	304	205	174	133	113	85	67	49
6"	45	258	179	153	124	112	83	70	49
9"	40	249	182	144	124	104	83	70	50
12"	31	118	164	127	108	89	72	62	48
18"	26	23	76	81	70	73	64	48	31
24"	23	17	29	44	40	48	53	42	15

Distance From Ceiling Inches	MODEL HT-2 X 2-BSPL12							Air Volume	
	Inlet Static Pressure		0.070 " H2O					475 CFM	
	Distance From Diffuser (Ft)								
	0'	2'	4'	6'	8'	10'	12'	14'	16'
1"	552	484	329	228	175	136	121	101	81
3"	467	510	349	259	209	162	137	113	102
6"	63	491	318	225	201	150	140	112	96
9"	54	427	331	216	183	136	143	119	85
12"	43	178	264	196	147	110	127	106	65
18"	36	39	81	112	101	79	91	83	38
24"	31	40	36	53	52	56	52	55	20

NOTE: All throw values are in feet per minute.