



**MODEL 2' X 2' PLAQUE SUPPLY SQUARE CEILING DIFFUSER WITH 12 INCH DIAMETER INLET**

Distance	MODEL 2' X 2' PLAQUE SUPPLY w/ 12" Diameter Inlet										Air Volume	310 CFM
From	Inlet Static Pressure											
Ceiling	Distance From Diffuser (Ft)											
Inches	0'	2'	4'	6'	8'	10'	12'	14'	16'	18'		
1"	78	198	148	103	62	48	32	30	28	7		
3"	57	74	97	84	68	52	40	34	32	8		
6"	46	39	45	44	51	37	29	33	29	9		
9"	37	31	22	23	31	31	24	29	27	9		
12"	32	29	24	22	25	22	14	23	22	9		
18"	29	28	26	24	27	25	10	21	16	11		
24"	24	25	27	22	22	24	9	13	10	8		

Distance	MODEL 2' X 2' PLAQUE SUPPLY w/ 12" Diameter Inlet										Air Volume	500 CFM
From	Inlet Static Pressure											
Ceiling	Distance From Diffuser (Ft)											
Inches	0'	2'	4'	6'	8'	10'	12'	14'	16'	18'		
1"	131	361	246	164	119	99	81	50	47	32		
3"	90	132	156	149	114	92	87	54	50	34		
6"	73	74	72	94	86	75	73	45	53	39		
9"	59	57	53	46	52	51	53	38	52	38		
12"	53	49	53	36	36	43	40	33	43	36		
18"	50	47	50	37	33	40	27	25	29	35		
24"	51	42	41	40	36	38	29	20	27	36		

Distance	MODEL 2' X 2' PLAQUE SUPPLY w/ 12" Diameter Inlet										Air Volume	645 CFM
From	Inlet Static Pressure											
Ceiling	Distance From Diffuser (Ft)											
Inches	0'	2'	4'	6'	8'	10'	12'	14'	16'	18'		
1"	165	490	319	227	166	126	115	82	67	49		
3"	122	169	212	190	158	121	120	87	70	49		
6"	101	66	89	109	121	94	97	74	55	52		
9"	87	59	49	57	71	69	77	56	49	54		
12"	76	59	43	49	51	53	54	47	45	44		
18"	71	61	43	51	44	47	34	36	32	32		
24"	77	66	47	42	38	50	26	31	27	28		

NOTE: All throw values are in feet per minute.