



**MODEL 2' X 2' PLAQUE SUPPLY SQUARE CEILING DIFFUSER WITH 10 INCH DIAMETER INLET**

Distance		MODEL 2'x2' PLAQUE SUPPLY w/ 10" Diameter Inlet								
From		Inlet Static Pressure		0.030 " H2O						
Ceiling		Distance From Diffuser (Ft)				Air Volume				225 CFM
Inches	0'	2'	4'	6'	8'	10'	12'	14'	16'	
1"	87	168	111	77	44	--	--	--	--	
3"	44	62	73	71	51	--	--	--	--	
6"	37	27	29	37	30	--	--	--	--	
9"	28	21	16	17	19	--	--	--	--	
12"	23	21	18	11	16	--	--	--	--	
18"	21	19	14	11	13	--	--	--	--	
24"	16	16	9	10	15	--	--	--	--	

Distance		MODEL 2'x2' PLAQUE SUPPLY w/ 10" Diameter Inlet								
From		Inlet Static Pressure		0.090 " H2O						
Ceiling		Distance From Diffuser (Ft)				Air Volume				325 CFM
Inches	0'	2'	4'	6'	8'	10'	12'	14'	16'	
1"	99	250	153	111	69	52	26	--	--	
3"	60	93	108	86	65	51	30	--	--	
6"	47	39	46	41	43	34	30	--	--	
9"	40	34	32	30	28	26	31	--	--	
12"	36	31	33	27	24	25	29	--	--	
18"	32	28	31	32	19	24	29	--	--	
24"	34	24	27	31	17	24	30	--	--	

Distance		MODEL 2'x2' PLAQUE SUPPLY w/ 10" Diameter Inlet								
From		Inlet Static Pressure		0.170 " H2O						
Ceiling		Distance From Diffuser (Ft)				Air Volume				425 CFM
Inches	0'	2'	4'	6'	8'	10'	12'	14'	16'	
1"	167	324	188	138	100	83	54	22	18	
3"	88	145	126	113	95	78	57	52	37	
6"	67	65	64	61	68	54	45	31	26	
9"	51	51	37	31	39	38	43	37	22	
12"	42	46	39	31	26	31	36	35	19	
18"	39	44	38	33	24	31	34	33	14	
24"	37	40	29	33	19	29	32	26	19	

NOTE: All throw values are in feet per minute.