



MODEL 2' X 2' PLAQUE SUPPLY SQUARE CEILING DIFFUSER WITH 8 INCH DIAMETER INLET

Distance		MODEL 2'x2' PLAQUE SUPPLY w/ 8" Diameter Inlet									
From		Inlet Static Pressure		0.040 " H2O							
Ceiling		Distance From Diffuser (Ft)						Air Volume		200 CFM	
Inches	0'	1'	2'	3'	4'	5'	6'	7'	8'		
1"	65	156	129	96	76	50	37	33	--		
3"	34	31	46	56	60	43	37	33	--		
6"	27	20	28	22	28	26	26	23	--		
9"	20	14	20	20	17	20	15	21	--		
12"	17	14	15	18	16	17	13	16	--		
18"	13	11	14	14	16	15	11	15	--		
24"	14	7	11	11	16	13	8	9	--		

Distance		MODEL 2'x2' PLAQUE SUPPLY w/ 8" Diameter Inlet									
From		Inlet Static Pressure		0.090 " H2O							
Ceiling		Distance From Diffuser (Ft)						Air Volume		300 CFM	
Inches	0'	1'	2'	4'	6'	8'	10'	12'			
1"	85	190	166	94	61	39	28	--			
3"	52	53	74	75	56	40	37	--			
6"	40	43	49	39	39	34	35	--			
9"	34	36	40	29	29	26	28	--			
12"	28	31	36	28	20	20	23	--			
18"	26	27	32	30	18	20	22	--			
24"	24	25	24	28	16	22	15	--			

Distance		MODEL 2'x2' PLAQUE SUPPLY w/ 8" Diameter Inlet									
From		Inlet Static Pressure		0.210 " H2O							
Ceiling		Distance From Diffuser (Ft)						Air Volume		450 CFM	
Inches	0'	2'	4'	6'	8'	10'	12'	14'	16'		
1"	176	285	183	120	85	69	31	13	--		
3"	89	117	124	117	83	75	38	16	--		
6"	68	71	63	75	55	58	40	21	--		
9"	51	55	44	38	45	51	46	24	--		
12"	43	46	46	38	38	39	41	24	--		
18"	42	45	45	39	36	34	36	30	--		
24"	45	41	38	41	38	37	36	29	--		

NOTE: All throw values are in feet per minute.