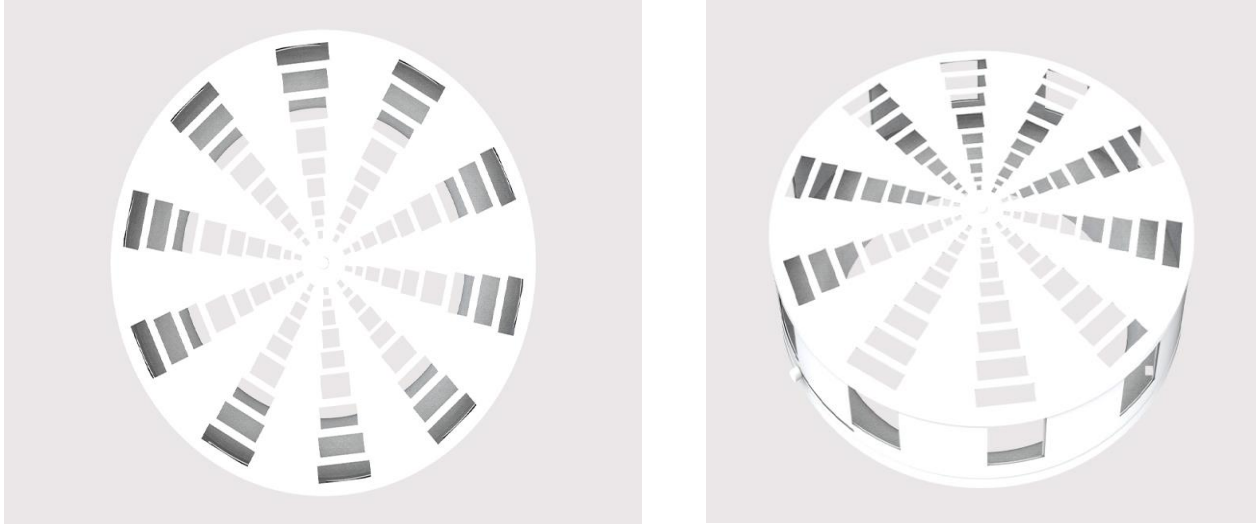


COMFORT DIFFUSERS – HIGH CEILING BLOW DIFFUSER –CKD-07



AREAS OF USE AND FEATURES: It is used as blowing diffusers in Hvac systems. It is suitable for vertical use. It can be used for heating and cooling purposes. Ideal shooting distance is between 3m-15m. Used in ceiling applications. It is suitable for servo motor use. It is standard screwless mounted. The way of mounting can be changed optionally.

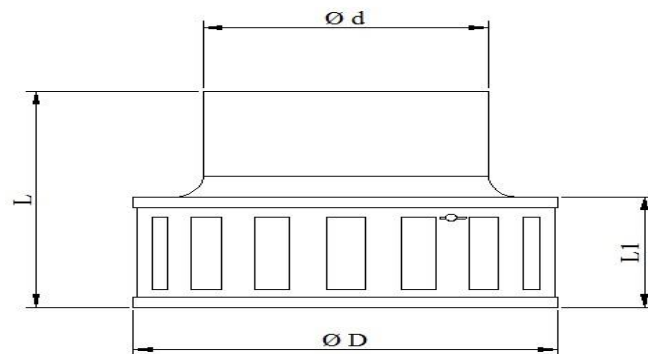
MATERIAL: The frame is produced by laser method by cutting from galvanized plate.

SURFACE COATING: The product can be manufactured in any color with electrostatic powder paint.

ACCESSORIES: Plenum box

STANDARD DIMENSIONS:

	DIMENSIONS			
	ØD	Ød	L	L1
300	302	175	216	82
400	402	245	248	108
500	502	310	298	136
600	602	395	363	192
800	702	495	448	200



EASY SELECTION TABLE:

AIR FLOW m ³ /h		FOR WINTER APPLICATION					FOR SUMMER APPLICATION				
		ø300	ø400	ø500	ø600	ø800	ø300	ø400	ø500	ø600	ø800
300	SHOOTING DISTANCE (m.)	4					3,5				
	SOUND VIOLENCE (dBA)	27					27				
	PRESSURE LOSS (Pa)	40					40				
400	SHOOTING DISTANCE (m.)	7	3,5				4,5	3,5			
	SOUND VIOLENCE (dBA)	38	25				38	25			
	PRESSURE LOSS (Pa)	68	18				68	18			
600	SHOOTING DISTANCE (m.)	9	6				7,5	4,5			
	SOUND VIOLENCE (dBA)	44	35				44	35			
	PRESSURE LOSS (Pa)	145	48				145	39			
800	SHOOTING DISTANCE (m.)		7	4,5				6	5		
	SOUND VIOLENCE (dBA)		44	30				44	30		
	PRESSURE LOSS (Pa)		79	20				79	20		
1000	SHOOTING DISTANCE (m.)		9	6	4,5			7	6	3,5	
	SOUND VIOLENCE (dBA)		50	35	29			50	35	29	
	PRESSURE LOSS (Pa)		119	30	21			119	30	21	
1500	SHOOTING DISTANCE (m.)			7	6,5				8,5	5	
	SOUND VIOLENCE (dBA)			45	40				45	40	
	PRESSURE LOSS (Pa)			69	55				69	55	
2000	SHOOTING DISTANCE (m.)			10	9	2,5				7	5
	SOUND VIOLENCE (dBA)			50	50	25				50	25
	PRESSURE LOSS (Pa)			80	90	15				90	15
3000	SHOOTING DISTANCE (m.)				14	3				9	7,5
	SOUND VIOLENCE (dBA)				55	30				55	30
	PRESSURE LOSS (Pa)				170	20				170	20
5000	SHOOTING DISTANCE (m.)					4					12
	SOUND VIOLENCE (dBA)					35					35
	PRESSURE LOSS (Pa)					25					25
7000	SHOOTING DISTANCE (m.)					4,5					
	SOUND VIOLENCE (dBA)					40					
	PRESSURE LOSS (Pa)					35					
7300	SHOOTING DISTANCE (m.)					5,5					
	SOUND VIOLENCE (dBA)					50					
	PRESSURE LOSS (Pa)					85					