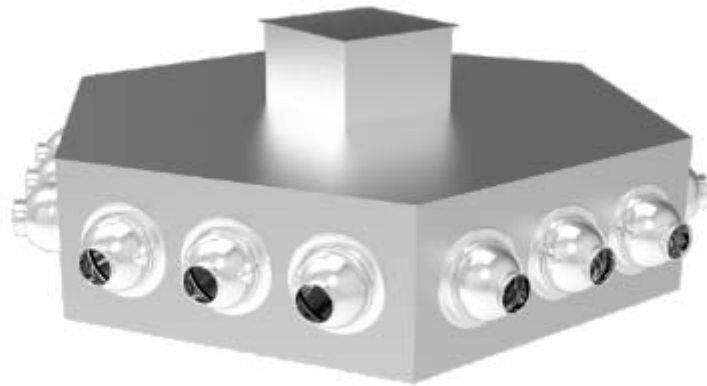




**Drop Box Diffusers
DBD**

**DESCRIPTION:**

Drop box diffusers are great solutions for wide areas such as, shopping malls, factories, swimming pools, conference rooms, airports and terminals. They are designed for heating and cooling applications

MATERIAL :

- Galvanized Steel (Standard)
- Grille : Aluminum

FUNCTION :

Our Drop Box Diffuser is designed to distribute and direct air from drop ceilings side supply air discharge with grill on the bottom in t-bar or plaster ceilings. This light-weight design features 4-way and 6-way adjustable even supply airflow, aluminum egg crate return grill, insulated duct pans. The unit comes fully assembled, sealed and insulated with mounting brackets installed.

FINISHING :

- Powder coated in RAL9010 colour as standard. Other colours on request

INSTALLATION :

- Grille: Screw
- Main body connected by neck

ACCESSORIES:

- Grille with Damper
- Filter



STANDARD SIZES (in):

Louver Size	Dim. A	Dim. B	Dim. C
6 x 12	14	22	9
6 x 18	19	28	9
10 x 25	28	35	13
6 x 18	19	28	9
10 x 25	28	35	13
10 x 25	28	35	13
6 x 24	20	34	9
10 x 20	24	30	13
12 x 30	30	40	15
10 x 20	24	30	13
10 x 25	28	35	13
12 x 30	30	40	15
10 x 20	24	30	13
12 x 30	30	40	15
12 x 50	30	40	15
10 x 25	28	35	13
12 x 30	30	40	15
12 x 50	38	58	15
12 x 30	30	40	15
12 x 50	38	58	15
15 x 50	38	59	19
12 x 30	30	40	15
12 x 50	38	58	15

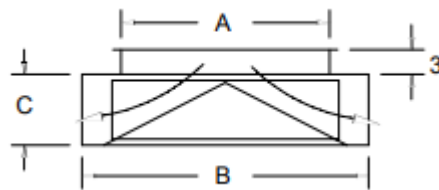
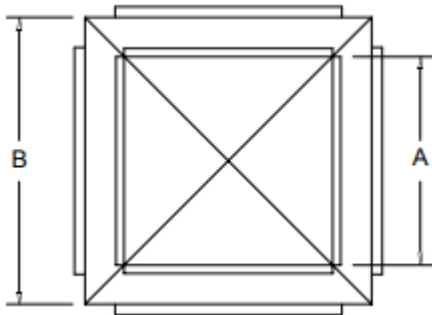
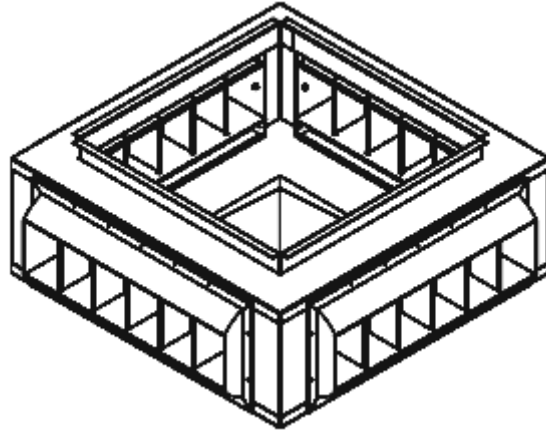
DBD-1

Louver Size	Dim. A	Dim. B	Dim. C
6 x 12	14	33	9
6 x 18	22	49	9
10 x 25	28	56	13
12 x 30	36	67	15

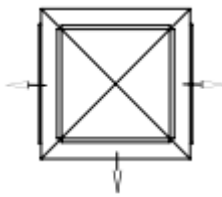
DBD-2

DIMENSIONS

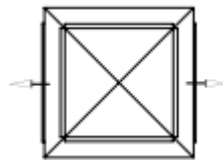
DBD-1



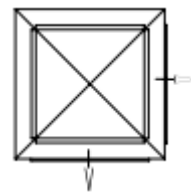
Optional Configurations



3 WAY

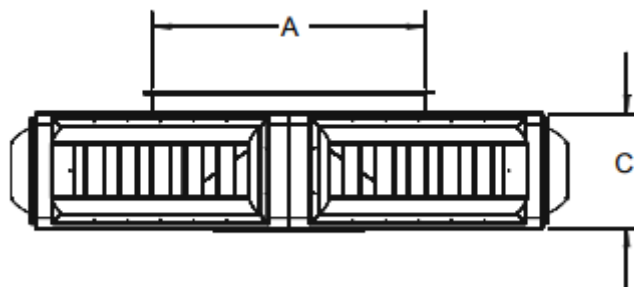
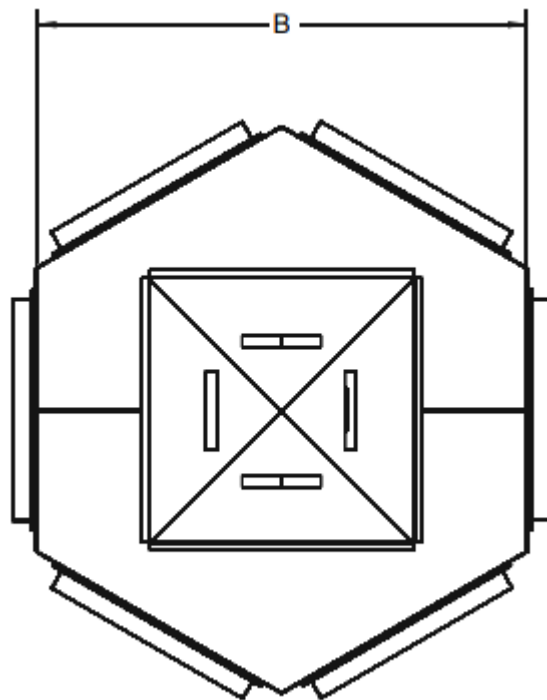
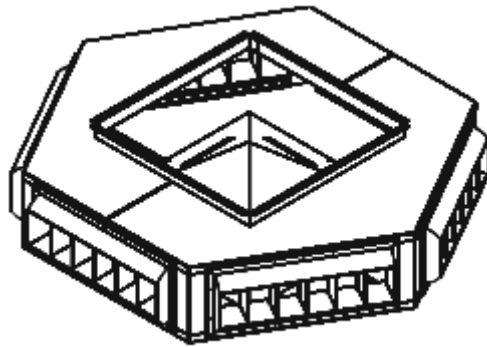


2 WAY (A)



2 WAY (B)

DBD- 2





DBD-1 SELECTION TABLE

Drop Box Model No.	Box Type	Total CFM	Louver Size	Dim. A	Dim. B	Dim. C
DBD -1-5-4	4-way	2000	6 x 12	14	22	9
DBD -1-5-3	3-way	2000	6 x 18	19	28	9
DBD -1-5-2 (A or B)	2-way	2000	10 x 25	28	35	13
DBD -1-7-4	4-way	3000	6 x 18	19	28	9
DBD -1-7-3	3-way	3000	10 x 25	28	35	13
DBD -1-7-2 (A or B)	2-way	3000	10 x 25	28	35	13
DBD -1-8-4	4-way	3400	6 x 24	20	34	9
DBD -1-8-3	3-way	3400	10 x 20	24	30	13
DBD -1-8-2 (A or B)	2-way	3400	12 x 30	30	40	15
DBD -1-10-4	4-way	4000	10 x 20	24	30	13
DBD -1-10-3	3-way	4000	10 x 25	28	35	13
DBD -1-10-2 (A or B)	2-way	4000	12 x 30	30	40	15
DBD -1-12-4	4-way	5000	10 x 20	24	30	13
DBD -1-12-3	3-way	5000	12 x 30	30	40	15
DBD -1-12-2 (A or B)	2-way	5000	12 x 50	30	40	15
DBD -1-15-4	4-way	6000	10 x 25	28	35	13
DBD -1-15-3	3-way	6000	12 x 30	30	40	15
DBD -1-15-2 (A or B)	2-way	6000	12 x 50	38	58	15
DBD -1-20-4	4-way	8000	12 x 30	30	40	15
DBD -1-20-3	3-way	8000	12 x 50	38	58	15
DBD -1-20-2 (A or B)	2-way	8000	15 x 50	38	59	19
DBD -1-25-4	4-way	10000	12 x 30	30	40	15
DBD -1-30-4	4-way	12000	12 x 50	38	58	15

DBD-2 SELECTION TABLE

Drop Box Model No.	Box Type	Total CFM	Louver Size	Dim. A	Dim. B	Dim. C
DBD -6-5	6-way	2000	6 x 12	14	33	9
DBD -6-10	6-way	4000	6 x 18	22	49	9
DBD -6-20	6-way	6000-7000	10 x 25	28	56	13
DBD -6-25	6-way	8000-10000	12 x 30	36	67	15



ORDER CODES

	DBD1-DM	00	RAL9010	SM	14x22x9 (in)
DBD1					
DBD2					dimension From Table
Grille Type Drum Diffuser: DD Duple deflection Grille : DM Jet Nozzule: JN					00: No Mounting SM: Screw Mounting
000: Without Damper MB: Grille with Damper					00: No coating EX: Eloxal Coating RAL----: Powder Coating