# **TOP VIEW** ISO VIEW "B" STYLE "A" STYLE SIDE VIEW AIR **DIVERTER**

MODEL#	"A"	"B"	"C"	LOUVER SIZE	CFM RANGE	NC	THROW MIN#	THROW MAX#
2WAY-1	32.0"	11.5"	26.0"	24 X 6	1,200 - 2,200	20 - 41	32-47-56	44-64-76
2WAY-2	30.0"	15.0"	22.0"	20 X 10	1,700 - 3,000	22 - 43	39-55-65	50-74-88
2WAY-2.5	35.0"	15.0"	27.0"	25 X 10	1,700 - 3,800	23 - 44	30-53-70	55-81-96
2WAY-3	40.0"	15.0"	32.0"	30 X 10	2,500 - 4,500	23 - 44	45-65-77	60-88-105
2WAY-4	47.0"	20.0"	37.0"	35 X 15	4,000 - 8,000	23 - 47	56-83-97	81-118-139
2WAY-5	62.0"	20.0"	50.0"	50 X 15	6,250 - 11,500	27 - 49	71-104-123	97-142-167
2WAY-6	72.0"	20.0"	50.0"	60 X 15	7,500 - 16,250	28 - 58	78-113-134	115-173-209

#THROW IN FEET

## TWO - WAY THROW

#### STANDARD ITEMS:

- 1: 2" THICK R-8 INTERNAL INSULATION
- 2: 3/8" RIVET NUTS IN CORNERS
- 3: GALVANIZED STEEL CONSTRUCTION ( DROP BOX )
- 4: ALUMINUM DRUM LOUVERS (WHITE)

#### OPTIONS:

- ☐ 1: TDC TYPE DUCT CONNECTION
- 2: OPPOSED BLADE DAMPERS
- ☐ 3: CLOSED CELL INSULATION
- ☐ 4: DELETE INSULATION
- 5: DRUM LOUVERS (MILL FINISH)
  - 6: STAINLESS STEEL CONSTRUCTION
- 7: CUSTOM DUCT INLET SIZE

#### NOTES:

- 1: THROW BASED ON 150-100-50 FPM NECK VELOCITY
- 2: DATA BASED AT ZERO DEGREES DEFLECTION

DEFLECTION	NC	THROWS	PT
15 DEGREES	+ 4	X .85	X 1.2
30 DEGREES	+ 8	X .69	X 1.8

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DRUM LOUVER DROP BOX MODELS 2WAY-1 THRU 2WAY-6 TWO-WAY THROW

SUBMITTED TO:

ENDLESS POSSIBILITIES

DATE: 09-22-21 REVISION #: 4 Items subject to change without notice. EP Custom Products is not responsible to notify of changes or updates in product design. Copyright 2021.

EP Custom Products, Inc.- 7823 Commerce Drive, PO Box 1118, Denver, North Carolina, 28037 704.483.8745