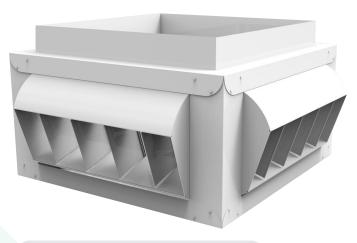
# **TDAVI-4 RTAA MODEL**

## GALVANNEAL DROP BOX 4 WAYS DRUM LOUVER FACE DIFFUSER.

- Specially designed to be applied on the air condition distribution on industrial warehouses and shopping malls.
- Connected directly to the output branches of the high-velocity ducts.
- Its great height installation and near the columns reduce the interference with the lifts and any other equipment's for material handling.
- Easily removable to allow the occasional movement of heavy equipment



#### New design ; SAME PERFORMANCE BEST PRICES!

#### **CONSTRUCTION:**

Galvanneal steel structure supply diffusers RTAA model.

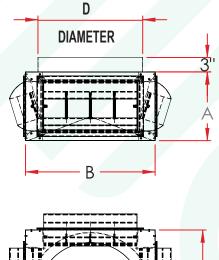
The inside of the cabinet is covered with insulating and acoustical material properly treated to avoid its erosion.

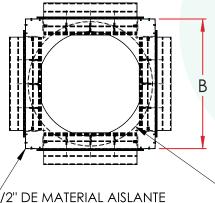
Has a **CONE DÉFLECTOR** that diverts the air towards the diffusers for a higher performance.

#### FINISH:

Standard white Anodic acrylic paint. Other colors available.

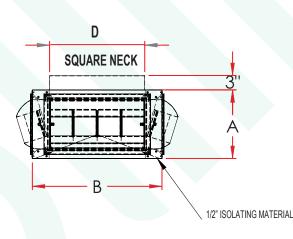
#### **Dimensional Data**





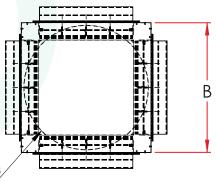
#### **SIDE VIEW**

\* ALSO MADE OF TWO WAYS OF DISTRIBUTION



#### **TOP VIEW**

\*CONE DEFLECTOR THAT DIVERS THE AIR TOWARDS THE DUFFUSERS FOR A HIGHER PERFORMANCE





### **TDAVI-4 RTAA MODEL**

#### **DIMENSIONS AND PERFORMANCE**



TDAVI-4CR RTAA

MODEL	DIAMETER	<b>A</b> HIGH	<b>B</b> WIDTH	GRID SIZE	NOMINAL PCM	TONS	THROW150, 100, 50 fpm	NC	VEL. PRES. In H2O	TOTAL PRES. In H2O 0° deflection
TDAVI-4CR 10	22"	12"	27"	20"X 8"	4,000	10	30-39-55	38	0.0623	0.426
TDAVI-4CR 12.5	22"	14.5"	27"	20"X 10"	5,000	12.5	35-44-63	39	0.0406	0.232
TDAVI-4CR 15	22"	16"	27"	20"X 12"	6,000	15	40-51-68	36	0.04	0.217

MODEL	DIAMETER	<b>▲</b> HIGH	B WIDTH	GRID SIZE	NOMINAL PCM	TONS	THROW150, 100, 50 fpm	NC	VEL. PRES. In H2O	TOTAL PRES. In H2O 0° deflection
TDAVI-4CC 10	20"	12"	27"	20"X 8"	4,000	10	30-39-55	38	0.0623	0.426
TDAVI-4CC 12.5	20"	14.5"	27"	20"X 10"	5,000	12.5	35-44-63	39	0.0406	0.232
TDAVI-4CC 15	20"	16"	27"	20"X 12"	6,000	15	40-51-68	36	0.04	0.217



TDAVI-4CC RTAA

#### **NOTES:**

Throws are based on terminal speeds (Vt) of 150, 100 and 50 Feet / Min. (Ppm) with the help of a ceiling or false ceiling that allows the "Coanda Effect", under isothermal conditions and zero deflection.

