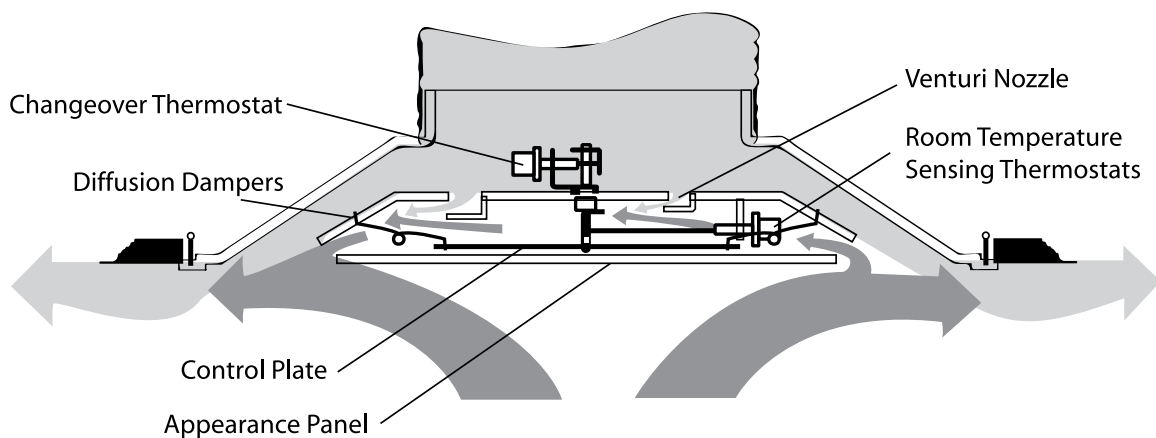


TF-HC

Thermally Powered VAV Diffuser

- No special skills or equipment are required to install ThermaFuser VAV diffuser—just connect the supply air duct
- The only thermally powered terminal offering both VAV Heating and VAV Cooling
- Handles duct temperatures to 120°F/49°C when heating and cooling without dumping
- Optional pressure relief rings available: 6", 8", 10"

Neck	Size	Type	Border
8	24 x 24	Supply	3
10	24 x 24	Supply	3
12	24 x 24	Supply	3



acutherm™

Therma-Fuser™ Systems

PAS

Perforated Supply Diffuser

- Adjustable pattern control
- Flush face
- Steel construction
- Border Type 3 – T-bar lay-in
- Finish is #26 white

Model	Size	Neck	Type	Border
PAS	24 x 24	6	Supply	3
PAS	24 x 24	8	Supply	3
PAS	24 x 24	10	Supply	3
PAS	24 x 24	12	Supply	3
PAS	24 x 24	14	Supply	3
PAS	24 x 24	16	Supply	3



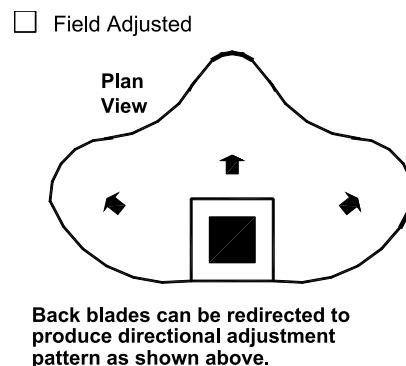
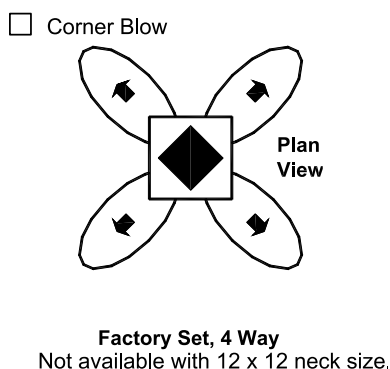
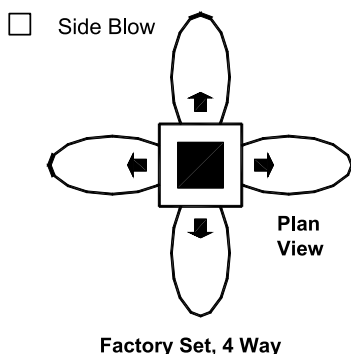
PSS

Perforated Supply Diffuser

- Adjustable pattern control
- Flush face
- Steel construction
- Border Type 3 – T-bar lay-in
- Finish is #26 white with #22 black interior



Model	Size	Neck	Type	Border
PSS	12 x 12	6	Supply	3
PSS	24 x 24	6	Supply	3
PSS	24 x 24	8	Supply	3
PSS	24 x 24	10	Supply	3
PSS	24 x 24	12	Supply	3
PSS	24 x 24	14	Supply	3
PSS	24 x 24	16	Supply	3



PCS (Type 3/4SL) Perforated Supply Diffuser

- Adjustable pattern control
- Flush face
- Steel construction
- 4-way pattern
- Border Type 3 – T-bar lay-in, or 4SL Spline with sliding lock
- Finish is #26 white



Model	Size	Neck	Type	Border
PCS	12 x 12	6	Supply	3 or 4SL
PCS	24 x 24	6	Supply	3 or 4SL
PCS	24 x 24	8	Supply	3 or 4SL
PCS	24 x 24	10	Supply	3 or 4SL
PCS	24 x 24	12	Supply	3 or 4SL
PCS	24 x 24	14	Supply	3 or 4SL
PCS	24 x 24	16	Supply	3 or 4SL

PCS-AA Perforated Supply Diffuser

- Adjustable pattern control
- Flush face
- Aluminum construction
- 4-way pattern
- Border Type 3 – T-bar lay-in
- Finish is #26 white with #22 black interior

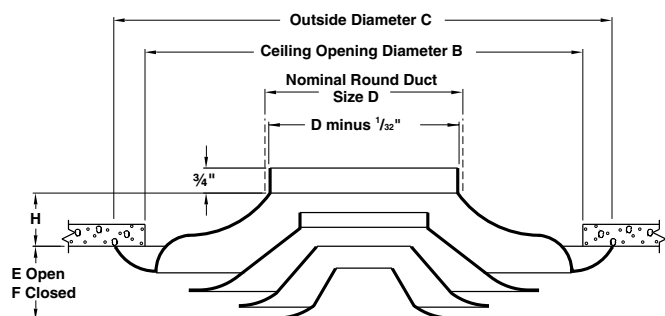


Model	Size	Neck	Type	Border
PCS-AA	24 x 24	6	Supply	3
PCS-AA	24 x 24	8	Supply	3
PCS-AA	24 x 24	10	Supply	3
PCS-AA	24 x 24	12	Supply	3
PCS-AA	24 x 24	14	Supply	3

TMRA

Round Ceiling Diffuser

- Adjustable
- Steel construction with steel screws
- Horizontal-to-vertical discharge patterns
- Finish is #26 white

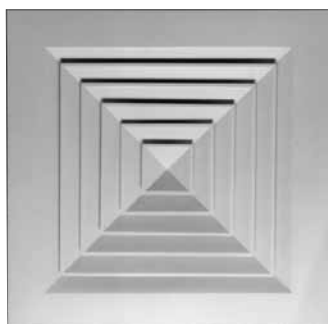


Nominal Round Duct	B	C	E	F	H
6	12	13½	1 7/16	11/16	1 5/8
8	16	18	1 13/16	7/8	2 1/8
10	20	22½	2 1/4	1 1/8	2 5/8
12	24	27	2 11/16	1 1/4	3 1/4
14	28	31½	3 1/8	1 3/16	3 3/4

TDC

Square Ceiling Diffuser

- Square neck
- Removable core
- Steel construction
- Flush face
- Border Type 1 - surface mount
- Border Type 3 - T-bar lay-in
- Border Type 6 - beveled
- Finish is #26 white



Standard 4-way core



Model	Size	Neck	Border	Pattern
TDC	—	6 x 6	1	4-Way
TDC	—	9 x 9	1	4-Way
TDC	—	12 x 12	1	4-Way
TDC	—	15 x 15	1	4-Way
TDC	—	18 x 18	1	4-Way
TDC	24 x 24	6 x 6	3	4-Way
TDC	12 x 12	9 x 9	3	4-Way
TDC	24 x 24	9 x 9	3	4-Way
TDC	24 x 24	12 x 12	3	4-Way
TDC	24 x 24	15 x 15	3	4-Way
TDC	24 x 24	18 x 18	3	4-Way
TDC	—	6 x 6	6	4-Way
TDC	—	9 x 9	6	4-Way
TDC	—	12 x 12	6	4-Way
TDC	—	15 x 15	6	4-Way
TDC	—	18 x 18	6	4-Way

TMS, TMSA, TMS-AA

High Performance Square Diffuser

- Border Type 3 - T-bar lay-in
- TRM frame available for surface mount
- Finish is #26 white
- TMSA includes adjustable vanes to vary the discharge pattern



Model	Size	Neck	Border
TMS	12 x 12	6	3
TMS	12 x 12	8	3
TMS	24 x 24	6	3
TMS	24 x 24	8	3
TMS	24 x 24	10	3
TMS	24 x 24	12	3
TMS	24 x 24	14	3
TMS	24 x 24	15	3

Model	Size	Neck	Border
TMSA	24 x 24	6	3
TMSA	24 x 24	8	3
TMSA	24 x 24	10	3
TMSA	24 x 24	12	3
TMSA	24 x 24	14	3
TMSA	24 x 24	15	3

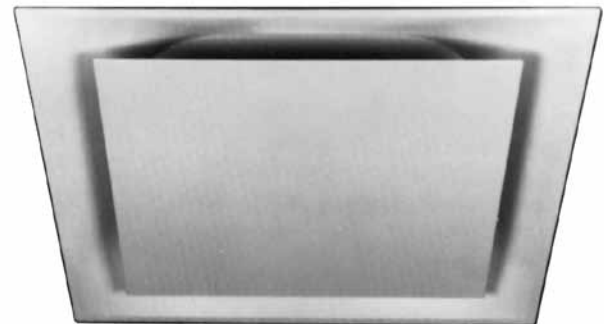
Aluminum Model

Model	Size	Neck	Border
TMS-AA	24 x 24	6	3
TMS-AA	24 x 24	8	3
TMS-AA	24 x 24	10	3
TMS-AA	24 x 24	12	3
TMS-AA	24 x 24	14	3
TMS-AA	24 x 24	14	3

OMNI

Architectural Square Diffuser

- Border Type 3 - T-bar lay-in
- TRM frame available for surface mount
- Finish is #26 white



Model	Size	Neck	Border
OMNI	12 x 12	6	3
OMNI	12 x 12	8	3
OMNI	24 x 24	6	3
OMNI	24 x 24	8	3
OMNI	24 x 24	10	3
OMNI	24 x 24	12	3
OMNI	24 x 24	14	3
OMNI	24 x 24	15	3



BS

Slot Diffuser

- Adjustable pattern control
- Steel construction
- Face painted black



Model	Size	Neck	Slot Width	Type	Width	Length
BS	24	6	1 ¹³ / ₁₆	1-slot	2 ¹³ / ₁₆	23 ³ / ₄
BS	36	8	1 ¹³ / ₁₆	1-slot	2 ¹³ / ₁₆	35 ³ / ₄
BS	48	8	1 ¹³ / ₁₆	1-slot	2 ¹³ / ₁₆	47 ³ / ₄
BS	60	10	1 ¹³ / ₁₆	1-slot	2 ¹³ / ₁₆	59 ³ / ₄

TRM

Rapid Mount Frame

- Aluminum construction
- Finish is #26 white
- For adapting lay-in diffusers to hard ceilings

Model	Size
TRM	12 x 12
TRM	24 x 12
TRM	24 x 24
TRM	48 x 24

