SPECIFICATIONS

S2300(A), A2300(A)

S2300 & A2300 Series (Fixed pattern) Suggested Specification:

Square faced, round neck 2-cone diffuser shall be Tuttle & Bailey model S2300 (steel construction) or model A2300 (aluminum construction). Diffuser shall have a stamped backpan with integral round neck. The core assembly shall be permanently mounted (non-removable) with a plug in the center cone, and will provide a 4-way fixed air diffusion pattern.

Finish shall be Tuttle & Bailey White (WHT) electrocoat finish. The finish shall be an anodic acrylic paint, baked at 315ºF for 30 minutes with a pencil hardness of HB to H.

The manufacturer shall provide published performance data tested in accordance with the ANSI/ASHRAE Standard 70-1991.

S2300A & A2300A Series (Adjustable pattern) Suggested Specification:

Square faced, round neck 2-cone diffuser shall be Tuttle & Bailey model S2300A (steel construction) or model A2300A (aluminum construction). Diffuser shall have a stamped backpan with integral round neck. The core assembly shall be permanently mounted (non-removable) with a plug in the center cone, and will provide a 4-way adjustable air diffusion pattern. Diffuser will have pattern controllers attached to the core that allow changes in airflow discharge pattern from horizontal to vertical.

Finish shall be Tuttle & Bailey White (WHT) or Mill (MIL). Tuttle and Bailey White (WHT) shall be an electrocoat finish of anodic acrylic paint, baked at 315°F for 30 minutes with a pencil hardness of HB to H.

The manufacturer shall provide published performance data tested in accordance with the ANSI/ASHRAE Standard 70-1991.

Model

S2300
S2300A
A2300
A2300A

Pattern

1WY	1-Way (3 Baffles)
2WY	2-Way (2 Baffles)
3WY	3-Way (1 Baffles)
4WY	4-Way

Neck Size

04	4 In Round
05	5 In Round
06	6 In Round
07	7 In Round
08	8 In Round
10	10 In Round
12	12 In Round
14	14 In Round
15	15 In Round

Frame Style

LTF	Lay-In T-Bar (Default/Standard)
SFM	Surface Mount
SPL	Spline
SNI	Snap In
NTG	Narrow Tee (9/16 with 5/16 Drop)
L12	12x12 Face in 24x24 Panel
RSC	Recessed Spline Clip
RST	Recessed Spline 4T Clip

Module Size

12x12	12x12
20x20	20x20
24x24	24x24
3Mx3M	Metric 300x300
6Mx6M	Metric 600x600

Damper

00000	NONE (Default/Standard)
RRN	Radial Neck Mounted
RRD	Radial Duct Mounted
RON	Opposed Blade Neck Mounted
ROD	Opposed Blade Duct Mounted
RBN	Butterfly Neck Mounted
RBD	Butterfly Duct Mounted

Accessories

00	None (Default/Standard)
R6	Molded R6 Insulation
EG	Equalizing Grid
EQ	Earthquake Tabs
AFR	Rapid Mount Frame (Aluminum)
SFR	Rapid Mount Frame (Steel)
30F	30x30 Adapter Frame
1SB	(1) 90° Sectorizing Baffle
2SB	(2) 90° Sectorizing Baffles
3SB	(3) 90° Sectorizing Baffles
B1	Single Pack Shipping Box[1]
X	Special

Finish

WHT	White (Standard/Default)
ALP	Aluminum Paint
CMP	Alkyd Enamel Paint to Match
CMX	Hard Coat Urethane to Match
OWH	Off White Paint
BLK	Black Paint

Notes:

1. Insulated backpan only available for model S2300 and A2300, 24x24 module, SFM or LTF margin.
2. Damper RON only available with Neck Sizes 6, 7, 8, 10, 12.
3. Damper ROD only available with Neck Sizes 6, 7, 8, 10, 12, 14, 15.
4. Damper RBN, RRN, and RRD only available with Neck Sizes 6, 8, 10, 12, 14.
5. Damper RBD only available with Neck Sizes 6, 7, 8, 10, 12, 14, 15.
6. Equilizing Grid EG only available with Neck Sizes 6, 7, 8, 10, 12, 14, 15.
   - Example: **S2300 - 4WY - 08 - LTF - 24x24 – RON – 00 – 00 – EQ – AFR - WHT**