



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 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.

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). 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	Pattern	Neck Size	Frame Style	Module Size	Damper	Accessories	Finish
S2300 S2300A A2300 A2300A	1WY 1-Way (3 Baffles) 2WY 2-Way (2 Baffles) 3WY 3-Way (1 Baffles) 4WY 4-Way	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		12x12 12x12 24x24 24x24		00 None (Default/Standard) MI Molded Insulation EG Equalizing Grid EQ Earthquake Tabs AFR Rapid Mount Frame (Aluminum) SFR Rapid Mount Frame (Steel)	
		04 4 In Round 05 5 In Round 06 6 In Round 08 8 In Round 10 10 In Round 12 12 In Round 14 14 In Round 15 15 In Round					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
							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, 8, 10, 12.
3. Damper ROD only available with Neck Sizes 6, 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, 8, 10, 12, 14, 15.
6. Equalizing Grid EG only available with Neck Sizes 6, 8, 10, 12, 14, 15.
 - Example: **S2300 - 4WY - 08 - LTF - 24x24 - RON - 00 - 00 - EQ - AFR - WHT**