

APPLICATION

- Linear diffuser system with engineered performance that integrates inconspicuously as an architectural feature of the space
- Desirable large capacity, single slot appearance
- Versatile pattern & volume control for installation in low or high sidewalls and ceilings for both heating and cooling applications
- Adjustable for horizontal or vertically projected air discharge patterns
- Supply, return, or exhaust air through the same continuous run of architectural linear eliminates ceiling clutter and reduces installation costs
- Draftless air distribution excellent for VAV applications – blankets of air will not “dump” even at lowest flow rates
- Drywall / hard surface and suspended ceiling applications

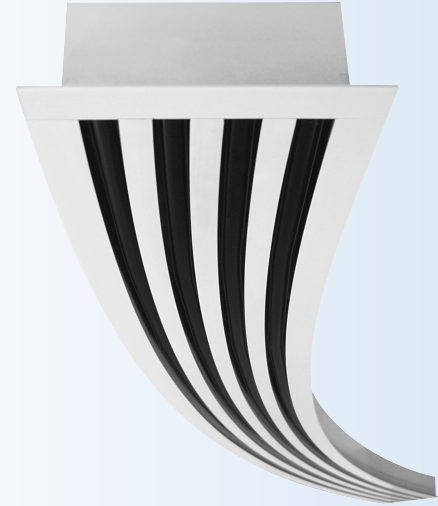
PRODUCT FEATURES

- Heavy extruded aluminum construction
- 12' lengths available to minimize joints
- 1", 1-1/2", 2", 2-1/2", 3" slot widths
- 1 thru 4 slots
- Field adjustable weir type pattern controllers for horizontal left or right, or vertical projection air discharge patterns
- Controllers are cut to nominal 24" – allows for alternating pattern changes within the run from left or right horizontal, to vertical projection
- Adjustable controllers consist of two expandable elements for volume control as well blank-off for inactive sections
- Baked-on Arctic white frames Models FFS & FFX, Baked-on black frames for Models FFCM & FFBF. Controllers are black. Center T's on multiple slot units are arctic white

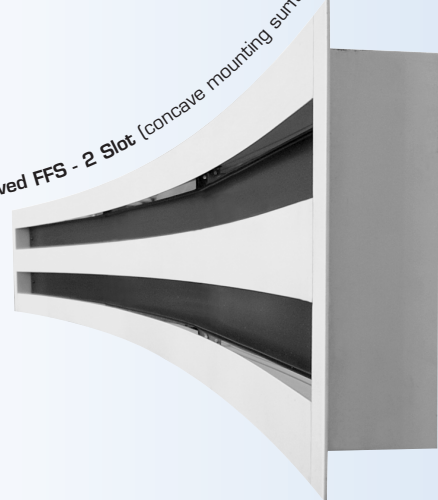
OPTIONS

- Custom curving for wall or ceiling applications – convex or concave!
- Mitered corners and end caps
- Multiple slots
- Custom color matching, anodized finishes

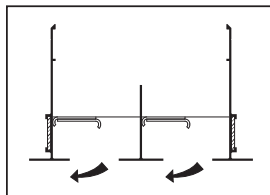
Curved FFS - 4 Slot (flat mounting surface)



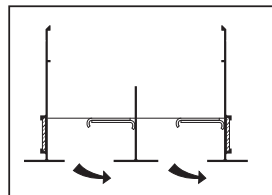
Curved FFS - 2 Slot (concave mounting surface)



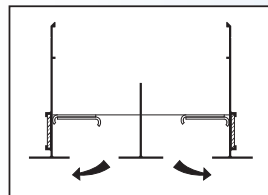
PATTERN CONTROL FLEXIBILITY (2 SLOT SHOWN)



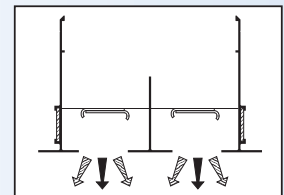
1 WAY LEFT
HORIZONTAL



1 WAY RIGHT
HORIZONTAL

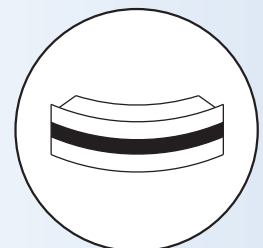
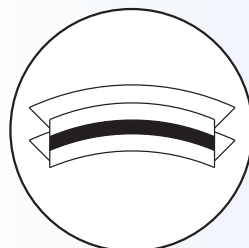
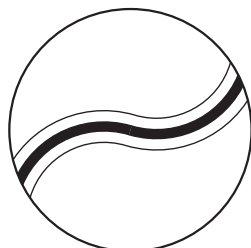
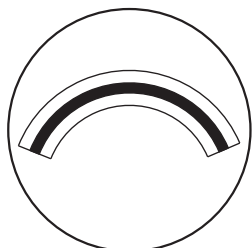


2 WAY OPPOSITE
HORIZONTAL



VERTICAL PROJECTION
(and other angles)

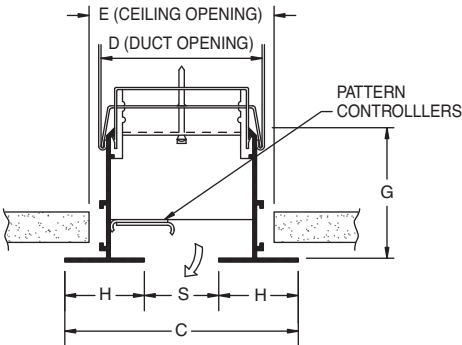
CURVED FREE FLO & PRO JET



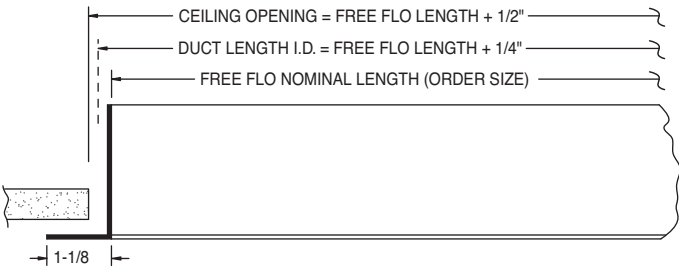
- Custom formed for ceiling, convex and concave sidewall applications.
- Contact your local Anemostat representative for details.

MODEL FFS (SUPPLY) - Exposed Frame, Surface Mount (Drywall / Lay-In T-Bar)
MODEL FFSR (RETURN) - Pattern Controllers Excluded

• Installed after drywall/plaster



END CAP DETAIL



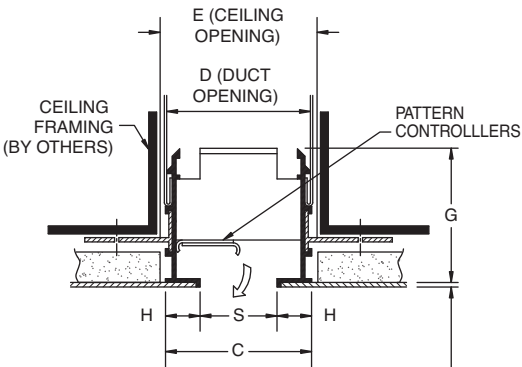
1 - SLOT

MODEL	S	C	D	E	G	H
FFS-100	1	3-1/2	2-5/16	2-3/8	2-1/16	1-1/4
FFS-150	1-1/2	4-1/2	3-5/16	3-3/8	2-9/16	1-1/2
FFS-200	2	5-1/2	4-5/16	4-3/8	2-5/8	1-3/4
FFS-250	2-1/2	6-1/2	5-5/16	5-3/8	3-3/32	2
FFS-300	3	7	6-5/16	6-3/8	3-7/32	2

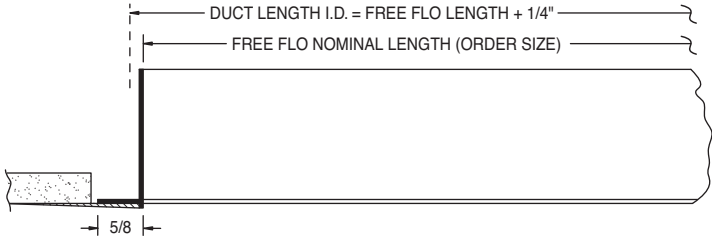
Available in 1 - 4 Slots

MODEL FFCM (SUPPLY) - Concealed Frame, Flush Mount, Plaster Concealed (Drywall)
MODEL FFCMR (RETURN) - Pattern Controllers Excluded

• Installed prior to drywall, prior to plaster



END CAP DETAIL



1 - SLOT

MODEL	S	C	D	E	G	H
FFCM-100	1	2-9/32	2-5/16	2-5/8	2-3/16	5/8
FFCM-150	1-1/2	3-1/4	3-5/16	3-5/8	2-5/8	7/8
FFCM-200	2	4-5/16	4-5/16	4-5/8	2-11/16	1-5/32
FFCM-250	2-1/2	5-5/16	5-5/16	5-5/8	3-5/32	1-13/32
FFCM-300	3	6-5/16	6-5/16	6-5/8	3-1/4	1-21/32

Available in 1 - 4 Slots

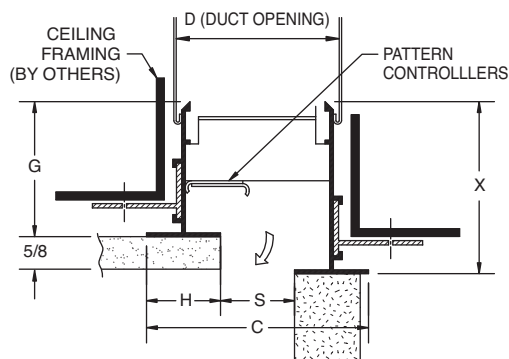
SERRATIONS IN
PLASTERS FRAMES
INCREASE BONDING
STRENGTH OF PLASTER
WITH AN ADDITIONAL 40%
INCREASE IN SURFACE AREA



MODEL FFX (SUPPLY) - Concealed Frame, Offset Mount (Drywall Ceiling / Offset)

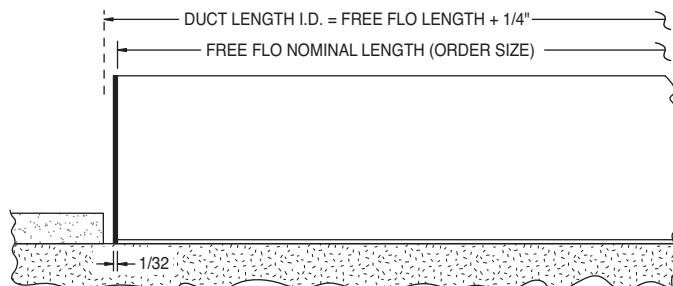
MODEL FFXR (RETURN) - Pattern Controllers Excluded

- Installed prior to drywall/plaster ceiling-wall intersection



1 Slot Only

END CAP DETAIL

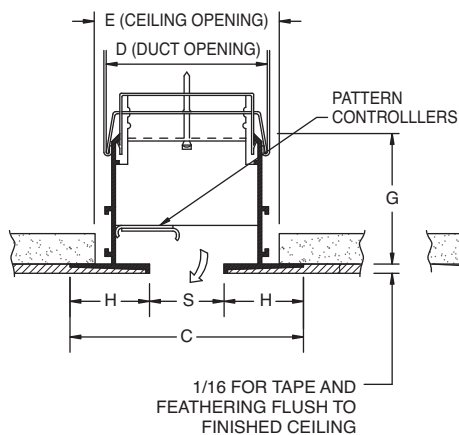


MODEL	S	D	H	C	G	X
FFX-100-1	1	2-3/8	1-1/4	3-1/2	2-1/8	2-3/4
FFX-150-1	1-1/2	3-3/8	1-1/2	4-1/2	2-5/8	3-1/4
FFX-200-1	2	4-3/8	1-3/4	5-1/2	2-11/16	3-5/16
FFX-250-1	2-1/2	5-3/8	2	6-1/2	3-5/32	3-25/32
FFX-300-1	3	6-3/8	2	7	3-9/32	3-29/32

MODEL FFBF (SUPPLY) - Beveled Frame, Surface Mount, Plaster Concealed (Drywall)

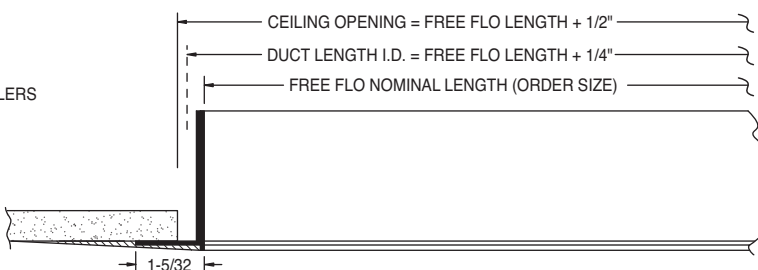
MODEL FFBFR (RETURN) - Pattern Controllers Excluded

- Installed after drywall, prior to plaster



Available in 1 - 4 Slots

END CAP DETAIL



1 - SLOT

MODEL	S	C	D	E	G	H
FFBF-100	1	3-1/2	2-5/16	2-3/8	2-1/16	1-1/4
FFBF-150	1 1/2	4-1/2	3-5/16	3-3/8	2-9/16	1-1/2
FFBF-200	2	5-1/2	4-5/16	4-3/8	2-5/8	1-3/4
FFBF-250	2 1/2	6-1/2	5-5/16	5-3/8	3-3/32	2
FFBF-300	3	7	6-5/16	6-3/8	3-7/32	2

SERRATIONS IN PLASTER FRAMES INCREASE BONDING STRENGTH OF PLASTER WITH AN ADDITIONAL 40% INCREASE IN SURFACE AREA