

# model ECO

## Spiral Duct Grilles & Registers

# product description

### APPLICATION

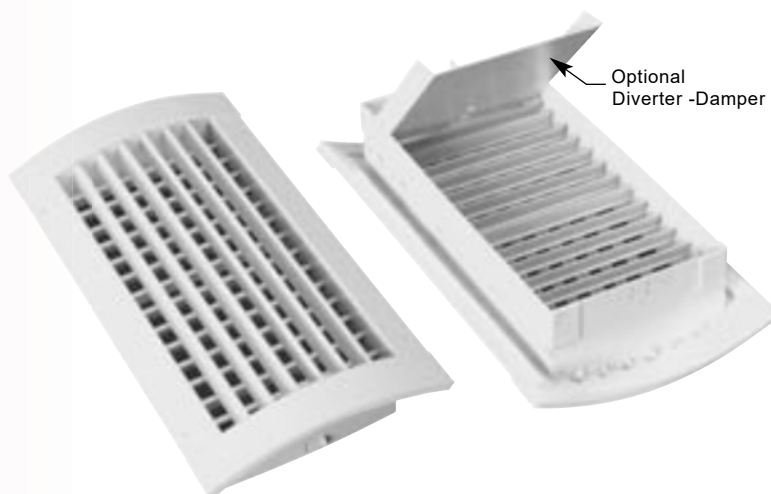
- Grille / Register installs directly into round duct without the use of saddle transitions
- Premium appearance enhances exposed duct installations
- Recommended for heating, cooling, and ventilating supply applications
- Versatile directional, throw distance, and spread pattern control

### PRODUCT FEATURES

- Grille border designed to follow the arc of round duct surface
- Single or double deflection supply models with horizontal or vertical front blades
- Front horizontal blades (up to 48" wide) designed to follow duct radius – an industry first!
- Steel, aluminum, or stainless steel construction
- 3/4" spacing of individually adjustable blades
- Blades rotate smoothly without bending and are tensioned by music wire
- Front blades selected as horizontal or vertical for visual effect
- Registers include a factory attached, diverter/damper to assist in balancing
- Mounting holes in frame neatly countersunk for supplied #8 x 1-1/2" oval head screws
- White frame gasket
- Arctic White baked-on finish

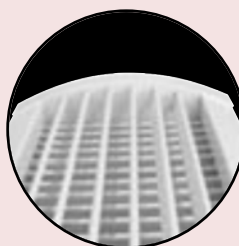
### GRILLE OPTIONS

- Diverter-damper (factory installed)
- Gray frame gaskets
- Optional Anemostat colors or custom color matching

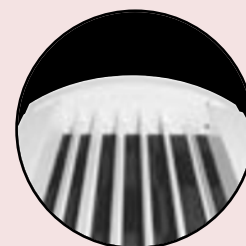


### "ARCHITECT'S CHOICE"

Specify our spiral duct Model ECO supply grilles & registers as double deflection, horizontal front blades for a truly superior look. We've designed this grille for appearance as well as performance. The front blades follow the arc of the duct! The rear vertical blades provide excellent straightening characteristics! Nobody does this one better!!! This feature is available in grille widths up to 48" long.



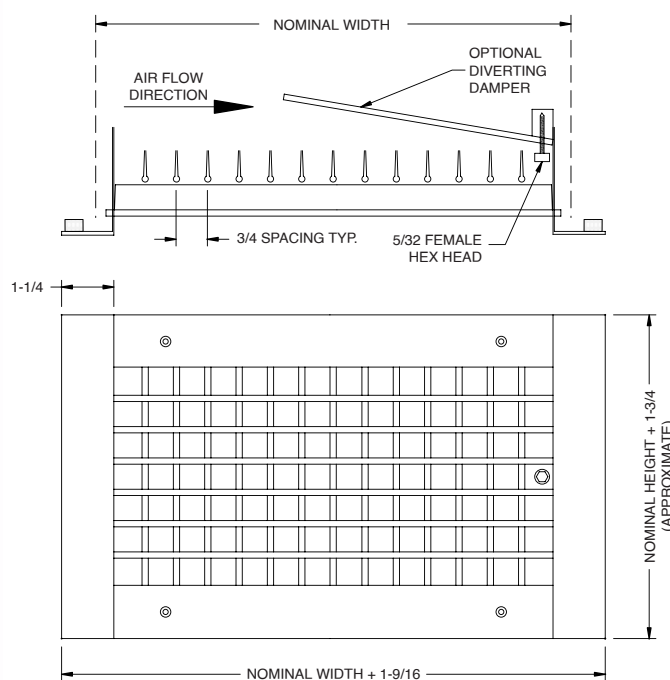
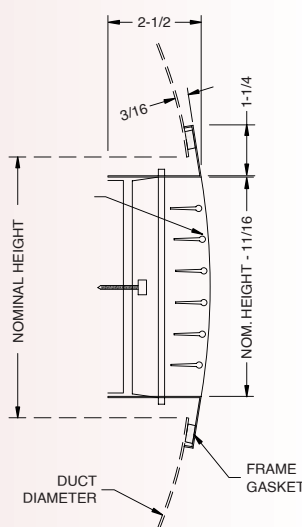
ANEMOSTAT



COMPETITION

SIZE AVAILABILITY		
Nominal Grille Width	Nominal Grille Height	Minimum Duct Diameter
6" TO 48"	3"	5"
	4"	6"
	5"	7"
	6"	8"
	7"	9"
	8"	12"
	10"	14"
	12"	18"
	14"	20"
	16"	24"
	18"	26"

Model ECO20H Shown



NOMINAL = DUCT OPENING



## APPLICATION

- Grille / register installs directly into round duct without the use of saddle transitions
- Premium appearance enhances exposed duct installations
- Return air systems

## PRODUCT FEATURES

- Grille border designed to follow the arc of round duct surface
- Perforated core 3/16" diameter holes on 1/4" centers – 50% Free Area
- Steel, aluminum, or stainless steel construction
- Registers include a factory attached opposed blade volume control damper
- Mounting holes in frame neatly countersunk for supplied #8 x 1-1/2" oval head screws
- White frame gasket
- Arctic White baked-on finish

## GRILLE OPTIONS

- Model OB1 opposed blade volume control damper
- Gray frame gaskets
- Optional Anemostat colors or custom color matching
- Stainless steel construction

## PERFORMANCE DATA - Page B-20

