

### PRODUCT DATA SHEET

#### Introduction

The 1/2" filter return grilles have fixed horizontal blades (parallel to width/first specified dimension) spaced on 1/2" centers with 45° straight face deflection. The grille core is secured to the face of the outer frame with stainless steel 1/4-turn fasteners, allowing quick removal for cleaning or changing the filters. The streamlined blades and opened spacing maintain a minimum effective free area of 50%, which minimizes intake velocity, reduces inlet pressure, and provides quiet operation.

The 50FRG is available with or without an opposed blade damper (OBD). The OBD assures even distribution of air across the grille face as well as positive volume control.



#### Standard Features

- » 304 stainless steel
- » #4 satin finish
- » 1" filter rack
- » Quarter turn fasteners
- » Zero degree blade angle

#### Optional Features

- » 316 stainless steel
- » Antimicrobial white powder coat paint finish
- » Custom colors
- » Other fastening options

#### Available Models

Standard Model Numbers	Description	Width (All Even Sizes)	Height (All Even Sizes)
50FRG	1/2" Filter Return Grille	04" - 48"	04" - 72"
50FRGD	1/2" Filter Return Grille with Damper	04" - 48"	04" - 72"

#### Dimensions

