

## MODEL

- EGC5 - 1/2"x1/2"x1/2" aluminum cube core egg crate return
- EGC10 - 1"x1"x1" aluminum cube core egg crate return
- EGC15 - 1/2"x1/2"x1" aluminum cube core egg crate return

## FEATURES

- Aluminum construction
- 1 1/4" flange

## GRILLE SIZES <sup>1</sup>

- Width: 6" - 240" (1/4" increments)
- Height: 4" - 240" (1/4" increments)

## FRAME STYLES

- F22 - Surface mount, aluminum
- F23 - Lay-in T-bar, aluminum <sup>2</sup>
- F98 - Narrow-T <sup>3</sup>
- S22 - Surface mount, steel frame
- S23 - Lay-in T-bar, steel frame <sup>2 4</sup>

## PANEL SIZES

- 12"x12"
- 24"x12"
- 24"x24"
- 48"x24"
- 48"x48"

## COMPATIBLE OPTIONS AND ACCESSORIES

- Screw holes, concealed fastening <sup>5</sup>, knurled knob <sup>6</sup>, or 1/4-turn fasteners <sup>6</sup>
- 5FF - Filter frame to fit 1" or 2" filter by others (8"x8" to 48"x36" or 36"x48")
- 8PF - Steel plaster frame (48"x36" or 36"x48" max)
- 58PF - Aluminum plaster frame (48"x36" or 36"x48" max)
- OBD - Steel, square or rectangular damper
- 5OBD - Aluminum, square or rectangular damper
- POBD - Steel, square or rectangular painted damper
- SRAC325 - Steel, square to round adapter
- DS - Debris screen (1/4" mesh) or IS - Insect screen (1/16" mesh)

NOTES: Not all options available with all configurations. Many options not compatible with other options. Size limitations on accessories. See website for complete compatibility.

<sup>1</sup> Max ordered size is 240"x96" or 96"x240". Units over 48"x48" provided in multiple sections.

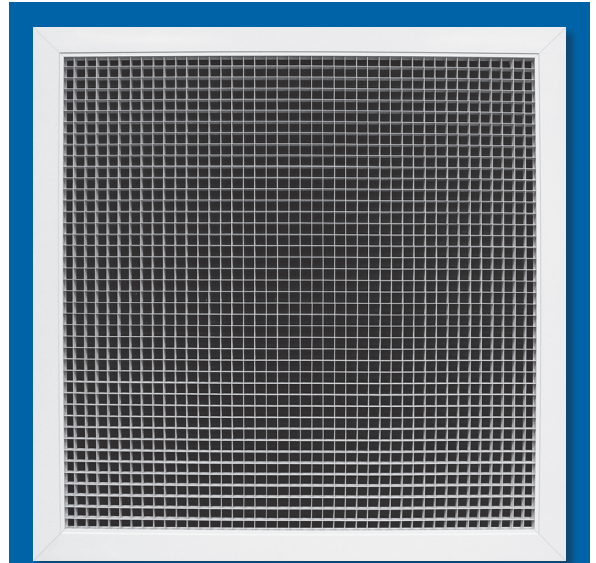
<sup>2</sup> Minimum of 4" difference required between inlet and panel size.

<sup>3</sup> F98 only available with EGC5 and 24"x12" or 24"x24" panels.

<sup>4</sup> Frame S23 only available with panel sizes 24"x24" and 48"x24".

<sup>5</sup> Concealed fastening available in max 36"x36" size.

<sup>6</sup> Knurled knob and 1/4 turn fastening methods are only available with EGC5 and filter frame accessory.



EGC5

**WEB SEARCH:** EGC5, EGC10, or EGC15

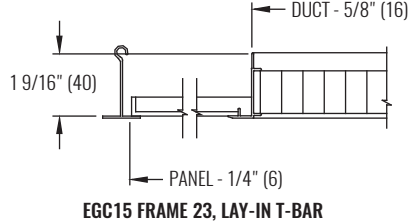
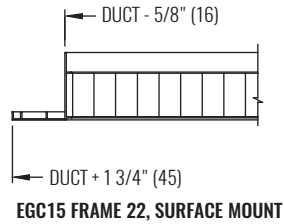
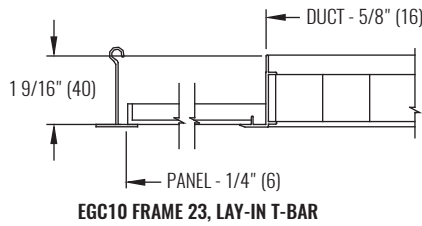
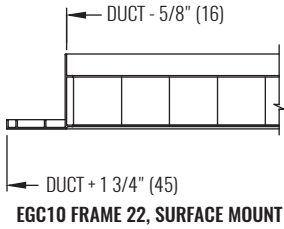
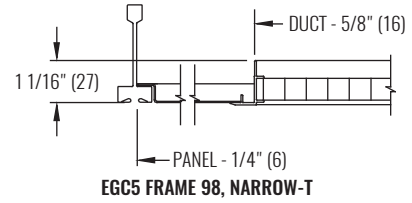
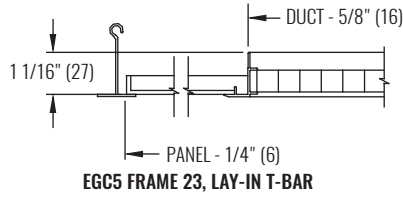
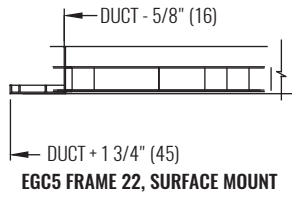


# EGC5 / EGC10 / EGC15

Return Grille, Egg Crate



## DIMENSIONAL DATA



NOTES: Information shown is abbreviated. See website for complete information. Dimensions in parentheses are millimeters (mm). NC ranges are based on octave band 2 - 7 sound power levels minus a room absorption of 10dB, re 10<sup>-12</sup> Watts. Data was obtained from tests conducted in accordance with ANSI/ASHRAE Standard 70, ISO Standard 5219, and ISO Standard 3741.

## PERFORMANCE DATA

SIZE	PERFORMANCE		SIZE	PERFORMANCE		SIZE	PERFORMANCE	
	NC (< 25)	NC (25 - 40)		NC (< 25)	NC (25 - 40)		NC (< 25)	NC (25 - 40)
NOMINAL	CFM	CFM	NOMINAL	CFM	CFM	NOMINAL	CFM	CFM
<b>MODEL: EGC5</b>			<b>MODEL: EGC10</b>			<b>MODEL: EGC15</b>		
6"x6"	100 - 225	256 - 350	6"x6"	75 - 188	216 - 300	6"x6"	100 - 225	256 - 350
8"x8"	150 - 375	431 - 600	8"x8"	150 - 375	431 - 600	8"x8"	150 - 375	431 - 600
10"x10"	200 - 550	638 - 900	10"x10"	250 - 575	656 - 900	10"x10"	250 - 575	656 - 900
12"x12"	300 - 775	894 - 1250	12"x6"	200 - 425	481 - 650	10"x22"	500 - 1150	1313 - 1800
14"x14"	400 - 1025	1181 - 1650	12"x12"	350 - 800	913 - 1250	12"x12"	350 - 800	913 - 1250
16"x16"	500 - 1300	1500 - 2100	14"x14"	450 - 800	914 - 1257	14"x14"	450 - 1050	1200 - 1650
18"x18"	600 - 1600	1850 - 2600	16"x16"	600 - 1350	1538 - 2100	16"x16"	600 - 1350	1538 - 2100
20"x20"	800 - 1950	2238 - 3100	20"x20"	900 - 2000	2275 - 3100	20"x8"	400 - 875	994 - 1350
22"x10"	450 - 1125	1294 - 1800	22"x10"	500 - 1150	1313 - 1800	20"x20"	925 - 2013	2284 - 3100
22"x22"	900 - 2300	2650 - 3700	22"x22"	1000 - 2350	2688 - 3700	22"x10"	500 - 1150	1313 - 1800
24"x12"	600 - 1450	1663 - 2300	24"x24"	1200 - 2750	3138 - 4300	22"x22"	1000 - 2350	2688 - 3700
24"x24"	1100 - 2700	3100 - 4300	30"x30"	1800 - 4150	4738 - 6500	24"x24"	1200 - 2750	3138 - 4300

SEE BACK SUPPLEMENT FOR DESIGN INFORMATION