

MODEL

- REGC5RD - Aluminum, round egg crate with round duct adapter

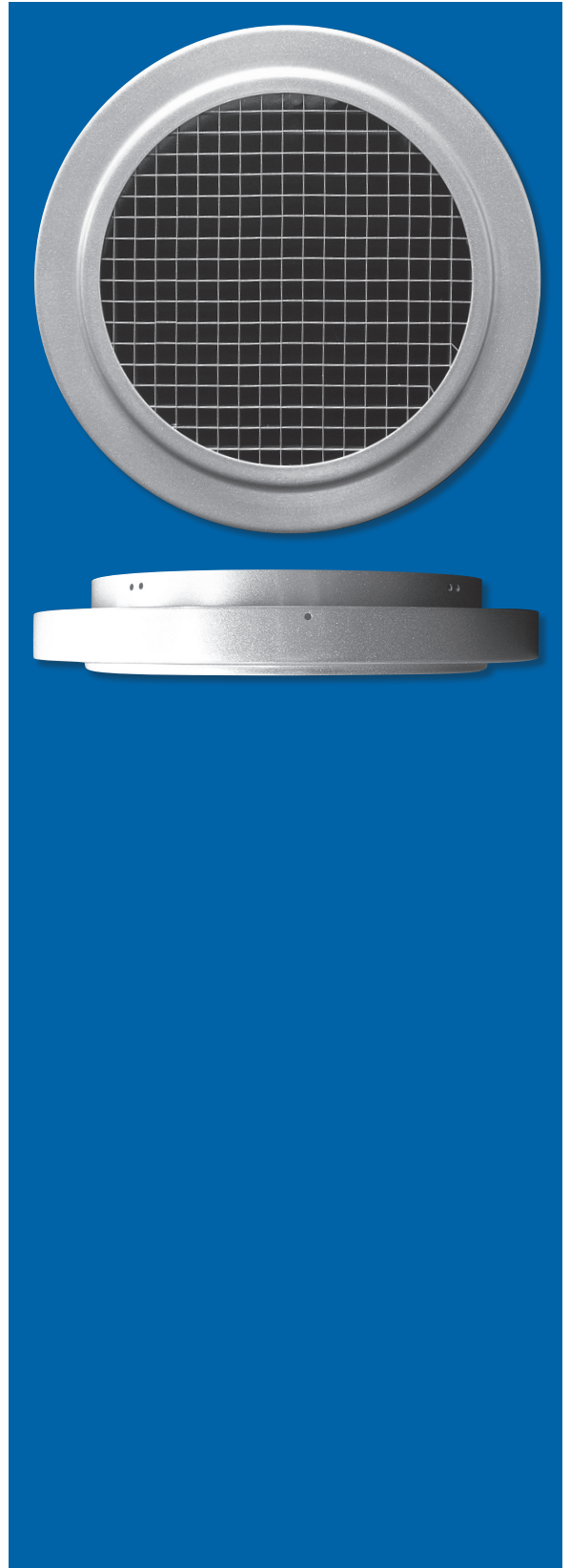
FEATURES

- Aluminum construction
- Round 1/2"x1/2"x1/2" egg crate grille
- For use in exposed duct mount applications
- Frame slides cleanly over end of exposed duct

INLET SIZES

- Round: 6" - 24" (2" increments), 30"¹

NOTES: ¹ Nominal size and duct size are not the same.



REGC5RD

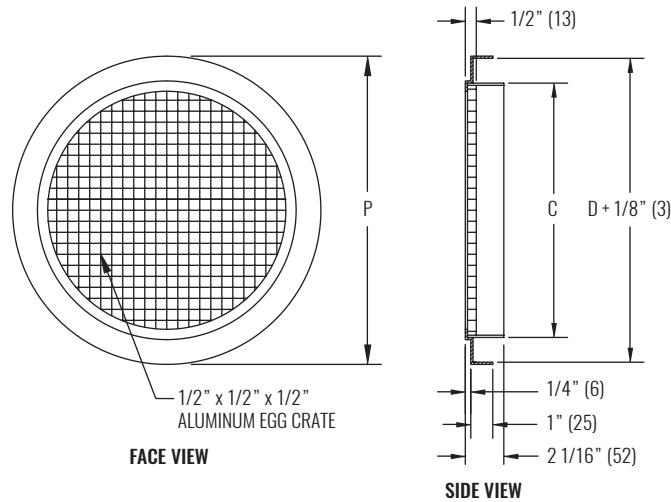
Round Egg Crate Grille, Round Duct Adapter



GRILLES | ROUND

REGC5RD

DIMENSIONAL DATA



NOTES: Dimensions in parentheses are millimeters (mm). See table below for dimensional references.

PERFORMANCE AND DIMENSIONAL DATA

SIZE	PERFORMANCE				DIMENSIONS		
	NC (< 25)		NC (25 - 40)		CORE C	DUCT D	P
NOMINAL ¹	CFM	THROW (ft)	CFM	THROW (ft)			
SUPPLY							
6"	100 - 200	21 - 29	215 - 325	30 - 37	5 5/8" (143)	8" (203)	8 1/4" (210)
10"	200 - 530	29 - 48	575 - 850	50 - 60	9 5/8" (244)	12" (305)	12 1/4" (311)
18"	700 - 1500	55 - 81	1700 - 2600	85 - 116	17 5/8" (448)	20" (508)	20 1/4" (514)
24"	1000 - 2500	66 - 104	2800 - 4375	110 - 137	23 5/8" (600)	26" (660)	26 1/4" (667)
30"	1500 - 3900	79 - 130	4200 - 6000	134 - 161	29 5/8" (752)	32" (813)	32 1/4" (819)
RETURN							
6"	75 - 180		200 - 300				
10"	200 - 480		500 - 800				
18"	700 - 1410		1500 - 2300				
24"	1000 - 2370		2500 - 4000				
30"	1500 - 3500		4000 - 5800				

SEE BACK SUPPLEMENT FOR DESIGN INFORMATION

NOTES: Information shown is abbreviated. See website for complete information. Dimensions in parentheses are millimeters (mm). Throw value ranges are given for free jet isothermal conditions, unless otherwise noted, and a terminal velocity of 50 FPM (0.25 m/s). NC ranges are based on octave band 2 - 7 sound power levels minus a room absorption of 10dB, re 10⁻¹² Watts. Data was obtained from tests conducted in accordance with ANSI/ASHRAE Standard 70, ISO Standard 5219, and ISO Standard 3741.

¹ Nominal size is 2" (51) smaller than the duct size to which it mounts. Example: A nominal size 10 mounts on a 12" (305) duct.