



A CSW Industrials Company

TRUaire 170 Series

Stamped 1/2" Blade Spacing Return Air Grille

Model:

Size:

Project Information:

Job Name:

Location:

Engineer:

Submitted to:

For: Reference Approval Construction

Submitted by:

Reference:

Submittal Information:

Approval:

Date:

Construction:

Unit #:

Drawing #:

Construction Options

Aluminum Construction

Steel Construction

Finish Options

Pristine White Powder Coat Finish

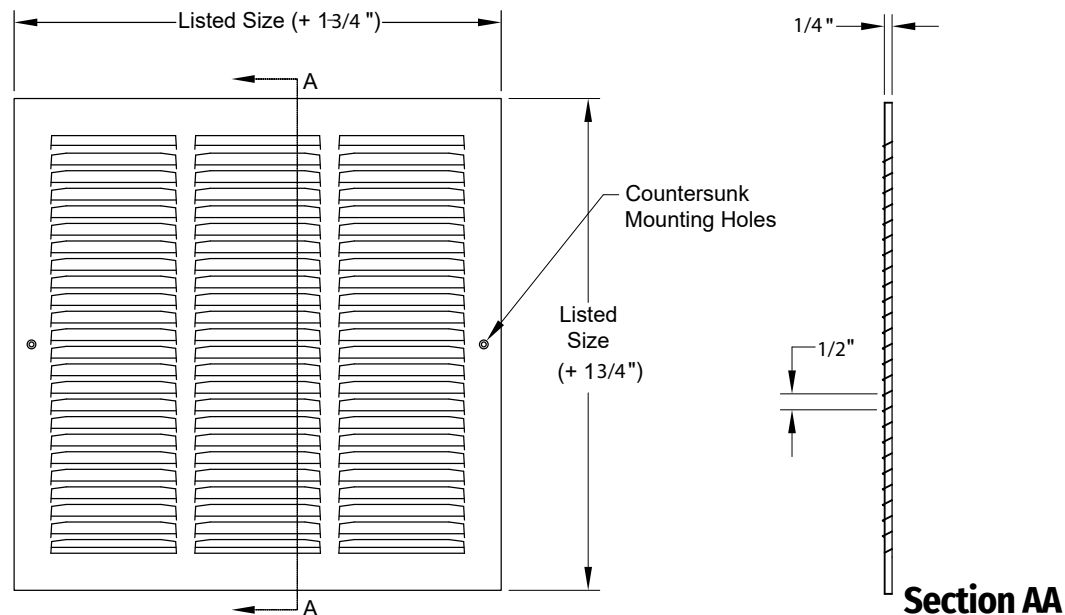
Textured Non-Scuff Brown Powder Coat Finish

Black Powder Coat Finish

(Sec. I) Features

- #8 x 2" Long Mounting Hardware

(Fig. I) Product Image:



Note: This submittal is meant to demonstrate the general dimensions of this product. The illustrations are not meant to detail every aspect of the product. Drawings are not to scale.



RectorSeal® • 2601 Spenwick Drive • Houston, TX 77055 • 800-231-3345 • rectorseal.com

A CSW Industrials Company. RectorSeal, the logos and other trademarks are property of RectorSeal, LLC, its affiliates or its licensors and are protected by copyright, trademark and other intellectual property laws, and may not be used without permission. RectorSeal reserves the right to change specifications without prior notice. ©2022 RectorSeal. All rights reserved. R50956-0223



A CSW Industrials Company

PERFORMANCE DATA SHEET

TRUEAIR MODELS

122R, 170, 190, 190RF, and 401XFG

Stamped 1/2" Louver Return Grille and Return Filter Grille

Model Size (in x in)			Nominal Duct Area (ft ²)	Core Area (ft ²)	Core Velocity (fpm)	300	400	500	600	700
					Static Pressure (in w.g.)	0.019	0.035	0.054	0.079	0.107
6x4			0.17	0.11	Airflow (cfm)	34	46	57	69	80
8x4	16x2		0.22	0.15	Airflow (cfm)	46	61	77	92	107
6x6			0.25	0.17	Airflow (cfm)	51	68	85	102	120
10x4	20x2		0.28	0.19	Airflow (cfm)	56	75	94	113	132
8x6	12x4	24x2	0.33	0.22	Airflow (cfm)	67	89	111	133	155
10x6	30x2	16x4	0.42	0.28	Airflow (cfm)	85	114	142	170	199
14x4	8x8									
12x6	18x4		0.5	0.34	Airflow (cfm)	102	136	170	203	237
10x8	20x4	6x14	0.56	0.37	Airflow (cfm)	112	149	187	224	261
14x6										
12x8	24x4	16x6	0.67	0.45	Airflow (cfm)	135	180	225	269	314
8x12	18x5									
10x10	18x6		0.69	0.47	Airflow (cfm)	140	186	233	279	326
14x8	10x12	20x6	0.78	0.52	Airflow (cfm)	155	207	259	311	362
8x14	12x10	30x4								
16x8	8x16		0.89	0.59	Airflow (cfm)	177	236	295	354	413
10x14	8x18	24x6	1	0.66	Airflow (cfm)	199	265	331	397	464
14x10	12x12	36x4								
6x24	8x18									
26x6	10x16	20x8	1.11	0.73	Airflow (cfm)	218	291	364	437	509
8x20	16x10									
12x14	14x12		1.17							
18x10	22x8	30x6	1.25	0.83	Airflow (cfm)	248	331	413	496	579
8x24	16x12	14x14	1.33	0.9	Airflow (cfm)	270	359	449	539	629
12x16	24x8									
10x20	25x8	26x8	1.39	0.94	Airflow (cfm)	282	376	470	564	658
20x10										
12x18	36x6	14x16	1.5	0.99	Airflow (cfm)	297	396	495	594	692
18x12	22x10	16x14								
8x30	20x12	40x6	1.67	1.09	Airflow (cfm)	328	437	546	655	765
10x24	24x10									
12x20	30x8									

Velocity measured 1" from face.

Filter grilles are tested without filters.