

SUBMITTAL RECORD _____
 JOB _____
 LOCATION _____
 SUBMITTED TO _____
 SUBMITTAL PREPARED BY _____
 APPROVED BY _____
 DATE _____



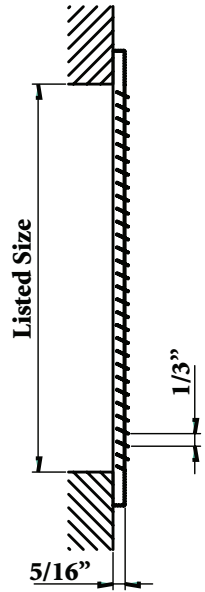
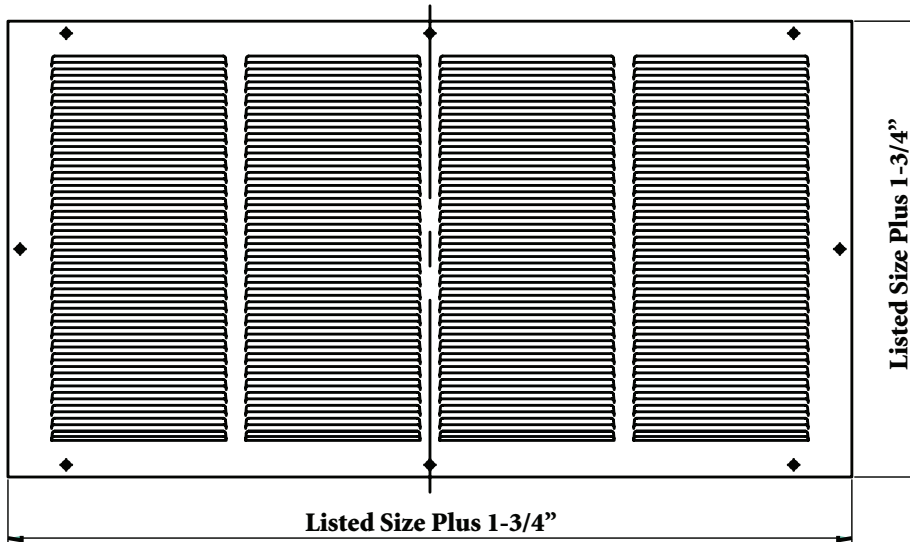
Specification Form

RAG13

RETURN AIR GRILLE

FEATURES

- Steel construction
- 1/3" spaced fins
- Ceiling and sidewall applications
- Available in white durable finish



Duro Dyne East Division, Bay Shore, NY	631-249-9000	Fax: 631-249-8346
Duro Dyne Midwest Division, Fairfield, OH	513-870-6000	Fax: 513-870-6005
Duro Dyne West Division, Santa Fe Springs, CA	562-926-1774	Fax: 562-926-5778
Duro Dyne Canada, Lachine, Quebec, Canada	514-422-9760	Fax: 514-636-0328
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RAG13 - RETURN AIR GRILLE PERFORMANCE DATA

Face Velocity		300	400	500	600
6 x 4 Ak .111	CFM Ps	33 .010	44 .018	55 .029	66 .041
6 x 6 Ak .167	CFM Ps	50 .010	67 .018	83 .029	100 .041
8 x 4 Ak .148	CFM Ps	44 .010	59 .018	74 .029	89 .041
8 x 6 Ak .223	CFM Ps	67 .010	89 .018	112 .029	134 .041
8 x 8 Ak .299	CFM Ps	90 .010	120 .018	150 .029	179 .041
10 x 4 Ak .186	CFM Ps	56 .010	74 .018	93 .029	111 .041
10 x 6 Ak .280	CFM Ps	84 .010	112 .018	140 .029	168 .041
10 x 8 Ak .375	CFM Ps	112 .010	150 .018	187 .029	225 .041
10 x 10 Ak .470	CFM Ps	141 .010	188 .018	235 .029	282 .041
12 x 6 Ak .337	CFM Ps	101 .010	135 .018	168 .029	202 .041
12 x 8 Ak .451	CFM Ps	135 .010	180 .018	226 .029	271 .041
12 x 10 Ak .566	CFM Ps	170 .010	226 .018	283 .029	339 .041
12 x 12 Ak .681	CFM Ps	204 .010	272 .018	340 .029	408 .041
12 x 18 Ak 1.027	CFM Ps	308 .010	411 .018	513 .029	616 .041
14 x 6 Ak .394	CFM Ps	118 .010	158 .018	197 .029	236 .041
14 x 8 Ak .527	CFM Ps	158 .010	211 .018	264 .029	316 .041
14 x 10 Ak .661	CFM Ps	198 .010	265 .018	331 .029	397 .041
14 x 12 Ak .796	CFM Ps	239 .010	318 .018	398 .029	477 .041
14 x 14 Ak .930	CFM Ps	279 .010	372 .018	465 .029	558 .041
14 x 18 Ak 1.200	CFM Ps	360 .010	480 .018	600 .029	720 .041
16 X 6 Ak .451	CFM Ps	135 .010	180 .018	226 .029	271 .041
16 x 8 Ak .604	CFM Ps	181 .010	242 .018	302 .029	362 .041
16 x 10 Ak .757	CFM Ps	227 .010	303 .018	379 .029	454 .041
16 x 12 Ak .911	CFM Ps	273 .010	364 .018	455 .029	547 .041
16 x 14 Ak 1.065	CFM Ps	320 .010	426 .018	533 .029	639 .041
16 x 16 Ak 1.219	CFM Ps	366 .010	488 .018	610 .029	732 .041
16 x 24 Ak 1.840	CFM Ps	552 .010	736 .018	920 .029	1104 .041
18 x 6 Ak .508	CFM Ps	153 .010	203 .018	254 .029	305 .041

Face Velocity		300	400	500	600
18 x 18 Ak 1.548	CFM Ps	465 .010	619 .018	774 .029	929 .041
20 x 6 Ak .566	CFM Ps	170 .010	226 .018	283 .029	339 .041
20 x 10 Ak .949	CFM Ps	285 .010	380 .018	475 .029	570 .041
20 x 12 Ak 1.142	CFM Ps	343 .010	457 .018	571 .029	685 .041
20 x 14 Ak 1.335	CFM Ps	401 .010	534 .018	668 .029	801 .041
20 x 20 Ak 1.917	CFM Ps	575 .010	767 .018	959 .029	1150 .041
20 x 24 Ak 2.307	CFM Ps	692 .010	923 .019	1153 .029	1384 .042
20 x 25 Ak 2.404	CFM Ps	721 .010	962 .019	1202 .029	1442 .042
24 x 4 Ak .451	CFM Ps	135 .010	180 .018	226 .029	271 .041
24 x 6 Ak .681	CFM Ps	204 .010	272 .018	340 .029	408 .041
24 x 8 Ak .911	CFM Ps	273 .010	364 .018	455 .029	547 .041
24 x 10 Ak 1.142	CFM Ps	343 .010	457 .018	571 .029	685 .041
24 x 12 Ak 1.374	CFM Ps	412 .010	550 .018	687 .029	825 .041
24 x 14 Ak 1.607	CFM Ps	482 .010	643 .018	803 .029	964 .041
24 x 24 Ak 2.775	CFM Ps	832 .010	1110 .019	1387 .029	1665 .042
30 x 4 Ak .566	CFM Ps	170 .010	226 .018	283 .029	339 .041
30 x 6 Ak .853	CFM Ps	256 .010	341 .018	427 .029	512 .041
30 x 8 Ak 1.142	CFM Ps	343 .010	457 .018	571 .029	685 .041
30 x 10 Ak 1.432	CFM Ps	430 .010	573 .018	716 .029	859 .041
30 x 12 Ak 1.723	CFM Ps	517 .010	689 .018	862 .029	1034 .041
30 x 14 Ak 1.015	CFM Ps	604 .010	806 .018	1007 .029	1209 .042
30 x 18 Ak 2.599	CFM Ps	780 .010	1040 .019	1300 .029	1560 .042
30 x 20 Ak 2.892	CFM Ps	868 .010	1157 .019	1446 .029	1735 .042
30 x 24 Ak 3.479	CFM Ps	1044 .010	1392 .019	1740 .029	2088 .042
30 x 30 Ak 4.363	CFM Ps	1309 .010	1745 .019	2181 .029	2618 .042
36 x 6 Ak 1.027	CFM Ps	308 .010	411 .018	513 .029	616 .041
36 X 8 Ak 1.374	CFM Ps	412 .010	550 .018	687 .029	825 .041

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