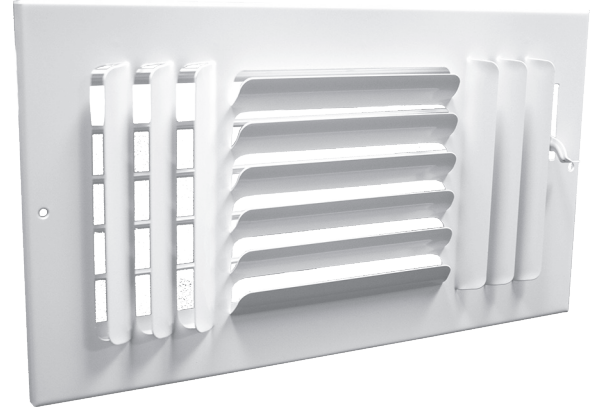
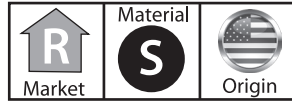


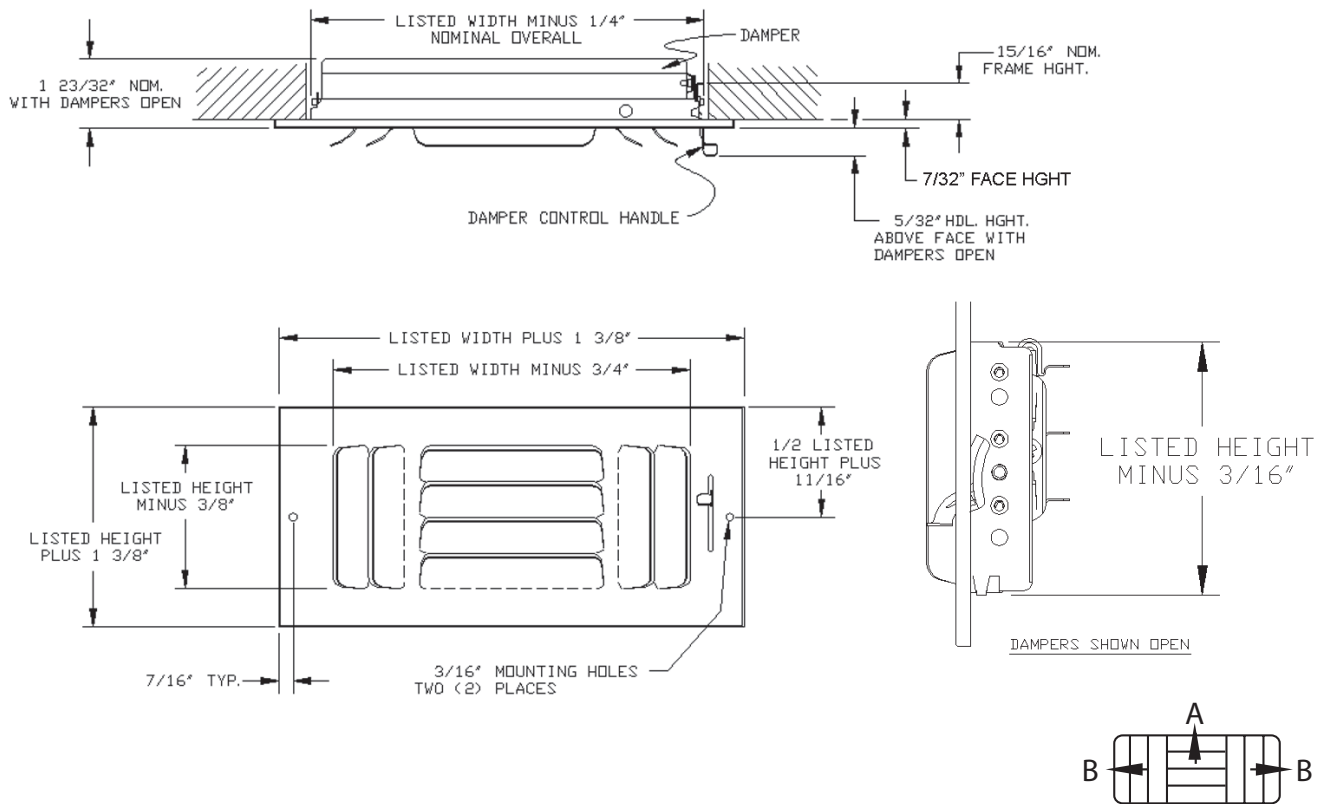
Series C3

Curved Blade Sidewall/Ceiling Register

- ◇ Multi-shutter damper
- ◇ 3-way diffusion
- ◇ White finish
- ◇ Made in the U.S.A.



Dimensional Drawings



Performance Data, Series C3

| Unit Size (in.) | Overall Size (in.) | Face Velocity | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 |
|-------------------|--------------------|---------------|-------|------|------|------|-------|-------|-------|------|
| | | Pressure Loss | .006 | .010 | .016 | .022 | .031 | .040 | .050 | .062 |
| 6 x 6 Ak .090 | 7-3/8 x 7-3/8 | Cfm | 27 | 36 | 45 | 54 | 63 | 72 | 81 | 90 |
| | | Throw A/B | 1.5/1 | 2/1 | 3/1 | 4/2 | 5/2 | 5/3 | 5.5/3 | 6/4 |
| 8 x 4 Ak .076 | 9-3/8 x 5-3/8 | Cfm | 22 | 30 | 38 | 45 | 53 | 60 | 68 | 76 |
| | | Throw A/B | 2/1 | 3/1 | 3/2 | 4/2 | 5/3 | 5.5/3 | 6/4 | 7/4 |
| 8 x 6 Ak .125 | 9-3/8 x 7-3/8 | Cfm | 37 | 50 | 62 | 75 | 87 | 100 | 112 | 125 |
| | | Throw A/B | 3/1 | 3/2 | 5/2 | 5/3 | 5.5/3 | 6/3 | 7/4 | 8/4 |
| 8 x 8 Ak .153 | 9-3/8 x 9-3/8 | Cfm | 45 | 61 | 76 | 91 | 107 | 122 | 137 | 153 |
| | | Throw | 3/1 | 4/2 | 5/2 | 5/3 | 6/3 | 6/4 | 8/4 | 8/5 |
| 10 x 4 Ak .104 | 11-3/8 x 5-3/8 | Cfm | 31 | 41 | 52 | 62 | 72 | 83 | 93 | 104 |
| | | Throw A/B | 3/1 | 3/2 | 4/2 | 5/3 | 5.5/3 | 6/3 | 6/4 | 7/4 |

Performance Data, Series C3 (continued)

| Unit Size (in.) | Overall Size (in.) | Face Velocity | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 |
|--------------------|--------------------|---------------|------|------|-------|-------|------|------|------|------|
| | | Pressure Loss | .006 | .010 | .016 | .022 | .031 | .040 | .050 | .062 |
| 10 x 6 Ak .160 | 11-3/8 x 7-3/8 | Cfm | 48 | 64 | 80 | 96 | 112 | 128 | 144 | 1606 |
| | | Throw A/B | 3/1 | 4/2 | 5/2 | 5/3 | 6/3 | 6/4 | 8/4 | 8/5 |
| 10 x 10 Ak .278 | 11-3/8 x 11-3/8 | Cfm | 83 | 111 | 139 | 166 | 194 | 222 | 250 | 278 |
| | | Throw A/B | 3/2 | 5/2 | 5.5/3 | 6/3 | 7/4 | 8/5 | 9/6 | 10/6 |
| 12 x 4 Ak .125 | 13-3/8 x 5-3/8 | Cfm | 37 | 50 | 62 | 75 | 87 | 100 | 112 | 125 |
| | | Throw A/B | 3/1 | 3/2 | 5/2 | 5/3 | 6/3 | 6/4 | 7/4 | 8/4 |
| 12 x 6 Ak .194 | 13-3/8 x 7-3/8 | Cfm | 58 | 77 | 97 | 116 | 135 | 155 | 174 | 194 |
| | | Throw A/B | 3/2 | 4/2 | 5/2 | 5.5/3 | 6/4 | 7/4 | 8/5 | 9/5 |
| 12 x 8 Ak .243 | 13-3/8 x 9-3/8 | Cfm | 72 | 97 | 121 | 145 | 170 | 194 | 218 | 243 |
| | | Throw A/B | 3/2 | 5/2 | 5/3 | 6/3 | 7/4 | 8/5 | 9/5 | 10/6 |
| 12 x 12 Ak .403 | 13-3/8 x 13-3/8 | Cfm | 120 | 161 | 201 | 241 | 282 | 322 | 362 | 403 |
| | | Throw A/B | 4/2 | 5/3 | 6/3 | 7/4 | 8/5 | 10/6 | 11/7 | 12/7 |
| 14 x 4 Ak .153 | 15-3/8 x 5-3/8 | Cfm | 45 | 61 | 76 | 91 | 107 | 122 | 137 | 153 |
| | | Throw A/B | 3/1 | 4/2 | 5/2 | 5/3 | 6/3 | 6/4 | 8/4 | 8/5 |
| 14 x 6 Ak .222 | 15-3/8 x 7-3/8 | Cfm | 66 | 88 | 111 | 133 | 155 | 177 | 199 | 222 |
| | | Throw A/B | 3/2 | 4/2 | 5/3 | 5.5/3 | 6/4 | 8/4 | 8/5 | 9/6 |
| 14 x 8 Ak .285 | 15-3/8 x 9-3/8 | Cfm | 85 | 114 | 142 | 171 | 199 | 228 | 256 | 285 |
| | | Throw A/B | 4/2 | 5/2 | 5.5/3 | 6/4 | 8/4 | 8/5 | 9/6 | 11/6 |

Terminal Velocity of 75 fpm