



Model SEG-9LS3

Performance Data

| SIZE | 2-WAY HORIZONTAL SUPPLY PATTERN | | | | | | | | |
|------|---------------------------------|-----|------|-------|-------|-------|-------|-------|-------|
| 24" | CFM | 25 | 50 | 75 | 100 | 125 | 150 | 175 | 200 |
| | NC | <20 | <20 | <20 | <20 | <20 | 24 | 26 | 33 |
| | Ps | .01 | .02 | .05 | .09 | .14 | .20 | .27 | .36 |
| | Throw | 2-4 | 6-11 | 10-15 | 12-18 | 14-20 | 17-22 | 18-24 | 19-26 |
| 48" | CFM | 50 | 100 | 150 | 200 | 250 | 300 | 350 | 400 |
| | NC | <20 | <20 | <20 | <20 | <20 | 25 | 30 | 34 |
| | Ps | .01 | .02 | .05 | .09 | .14 | .20 | .27 | .36 |
| | Throw | 3-6 | 8-15 | 14-21 | 17-25 | 20-28 | 24-31 | 25-34 | 27-36 |

| SIZE | 1-WAY HORIZONTAL SUPPLY WITH RETURN SECTION | | | | | | | | |
|------|---|-----|------|-------|-------|-------|-------|-------|-------|
| 24" | CFM | 15 | 25 | 40 | 50 | 65 | 75 | 90 | 100 |
| | NC | <20 | <20 | <20 | <20 | <20 | 24 | 26 | 33 |
| | Ps | .01 | .02 | .05 | .09 | .14 | .20 | .27 | .36 |
| | Throw | 2-4 | 6-11 | 10-15 | 12-18 | 14-20 | 17-22 | 18-24 | 19-26 |
| 48" | CFM | 25 | 50 | 75 | 100 | 125 | 150 | 175 | 200 |
| | NC | <20 | <20 | <20 | <20 | <20 | 25 | 30 | 34 |
| | Ps | .01 | .02 | .05 | .09 | .14 | .20 | .27 | .36 |
| | Throw | 3-6 | 8-15 | 14-21 | 17-25 | 20-28 | 24-31 | 25-34 | 27-36 |

| SIZE | 1-WAY HORIZONTAL SUPPLY & VERTICAL DOWN BLOW | | | | | | | | |
|------|--|-----|------|-------|-------|-------|-------|-------|-------|
| 24" | CFM | 25 | 50 | 75 | 100 | 125 | 150 | 175 | 200 |
| | NC | <20 | <20 | <20 | <20 | <20 | 24 | 26 | 33 |
| | Ps | .01 | .02 | .05 | .09 | .14 | .20 | .27 | .36 |
| | Throw | 2-4 | 6-11 | 10-15 | 12-18 | 14-20 | 17-22 | 18-24 | 19-26 |
| 48" | CFM | 50 | 100 | 150 | 200 | 250 | 300 | 350 | 400 |
| | NC | <20 | <20 | <20 | <20 | <20 | 25 | 30 | 34 |
| | Ps | .01 | .02 | .05 | .09 | .14 | .20 | .27 | .36 |
| | Throw | 3-6 | 8-15 | 14-21 | 17-25 | 20-28 | 24-31 | 25-34 | 27-36 |

- ◆ Data determined in accordance with ASHRAE Standard 70 and ADC Test Code 1062.
- ◆ Ps - Static pressure, inches w.g.
- ◆ Throw – distance, in feet, to terminal velocities of 100 & 50 fpm, respectively.
- ◆ NC – Noise Criteria based on sound power levels with a room attenuation of 10dB, ref 10-12 watts.
- ◆ CFM – Air flow rate in cubic feet per minute, shown for supply air quantity only.
- ◆ For Return pressure, -Ps = Supply Ps x 1.10