



Date: March 18, 2024

## Airflow Specifications for 6x12 Wall Luxe

| Free Area | Face Velocity | 400  | 500  | 600  | 700  | 800  | 900  | 1000 | 1100 | 1400 | 1700 | 2000 | 2300 | 2600 | 2900 | 3200 |
|-----------|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|           | SP            | 0.01 | 0.01 | 0.02 | 0.02 | 0.03 | 0.04 | 0.04 | 0.05 | 0.08 | 0.12 | 0.16 | 0.21 | 0.26 | 0.33 | 0.40 |
| 0.128     | CFM           | 26   | 32   | 38   | 43   | 49   | 55   | 61   | 66   | 84   | 101  | 118  | 135  | 153  | 170  | 187  |

Note:

1. Performance Data is based on ASHRAE 70-23.
2. CFM: Standard air density and isothermal condtions.
3. Static Pressure (SP): Inches of water gauge.
4. Face Velocity: Face discharge velocity in feet per minute (fpm).
5. Dashed line [-] in SP box indicates SP is less than 0.01 w.g.
6. Area Factor (Ak): No longer measured or calculated in ASHRAE 70-23.
7. Free Area: Total minimum area in ft<sup>2</sup> of the openings in the vent through which air is able to pass.