



Date: March 18, 2024

Airflow Specifications for 5x50 Fireplace Luxe

Area Factor (Ak)	Face Velocity	400	500	600	700	800	900	1000	1100	1400	1700	2000	2300	2600	2900	3200
	SP	-	0.02	0.02	0.03	0.04	0.05	0.07	0.08	0.13	0.20	0.27	0.36	0.46	0.58	0.70
0.736	CFM	168	206	244	282	320	358	396	434	548	663	777	891	1005	1119	1234

Note:

1. Performance Data is based on ASHRAE 70-23.
2. CFM: Standard air density and isothermal conditions.
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): the physical free area