

Technical Specifications

220 Volt



MODEL NUMBER	SG404	SG504	SG604
Nominal Size	1.22 m	1.52 m	1.83 m
Interior Dimension (w x d x h)	1168 x 624 x 697 mm	1474 x 624 x 697 mm	1778 x 624 x 697 mm
Usable Workspace (w x d)	1117 x 499 mm	1422 x 499 mm	1726 x 499 mm
Exterior Dimensions (w x d x h)	1365 x 779 x 1568 mm	1670 x 779 x 1568 mm	1975 x 779 x 1568 mm
Cabinet Weight (kg)	264	324	350
Shipping Weight (kg)	356	426	463
Opening Max.	508 mm	508 mm	508 mm
Working Access Opening Height (203 mm std.)	203 / 254 / 305 mm	203 / 254 / 305 mm	203 / 254 / 305 mm
Operating Amperage [†]			
Normal Operating Mode (Amps)	2.1 / 2.3 / 2.8	2.5 / 2.9 / 4.1	3.7 / 4.8 / 4.5
ReadySAFE™ Mode (Amps)	0.9	1.0	1.0
Power Consumption ^{††}			
Normal Operating Mode (Watts)	462 / 506 / 616	550 / 638 / 902	814 / 1056 / 990
ReadySAFE™ Mode (Watts)	198	220	220
Heat Generation [‡]			
Normal Operating Mode (BTU/hr)	1577 / 1728 / 2103	1877 / 2178 / 3079	2779 / 3606 / 3380
ReadySAFE™ Mode (BTU/hr)	675	751	751
Electrical Service Requirements ^{††}	220V AC, 16 A, 50/60 Hz	220V AC, 16 A, 50/60 Hz	220V AC, 16 A, 50/60 Hz
Noise (dBa)	61 / 62 / 65	64 / 65 / 66	65 / 67 / 67

[†]Amperage for new cabinet with clean filters

^{††}Power consumption at 120V

[‡]Calculated maximum based on operating amperage

^{††}Also available in 100V (50/60 Hz) and 115V (60 Hz) configurations. CE compliant at 220V.

EXHAUST AND STATIC PRESSURE REQUIREMENTS (with FlexAIR® Canopy Exhaust Connection)

	SG404	SG504	SG604
203 mm Working Access Opening Height			
Concurrent Balance Value (CFM min/max)	290 / 663	360 / 750	460 / 845
203 mm Exhaust Duct Diameter (" W.G. min/max)	-0.10 / -0.32	-0.15 / -0.62	-0.15 / -0.74
254 mm Exhaust Duct Diameter (" W.G. min/max)	-0.04 / -0.17	-0.05 / -0.16	-0.07 / -0.18
305 mm Exhaust Duct Diameter (" W.G. min/max)	-0.03 / -0.08	-0.04 / -0.12	-0.06 / -0.13
254 mm Working Access Opening Height			
Concurrent Balance Value (CFM min/max)	360 / 701	450 / 820	550 / 945
203 mm Exhaust Duct Diameter (" W.G. min/max)	-0.15 / -0.62	-0.18 / -0.60	-0.20 / -0.78
254 mm Exhaust Duct Diameter (" W.G. min/max)	-0.05 / -0.18	-0.09 / -0.35	-0.11 / -0.24
305 mm Exhaust Duct Diameter (" W.G. min/max)	-0.04 / -0.10	-0.05 / -0.16	-0.09 / -0.16
305 mm Working Access Opening Height			
Concurrent Balance Value (CFM min/max)	415 / 871	550 / 850	644 / 1,114
203 mm Exhaust Duct Diameter (" W.G. min/max)	-0.17 / -0.75	-0.26 / -0.74	-0.30 / -0.79
254 mm Exhaust Duct Diameter (" W.G. min/max)	-0.07 / -0.30	-0.09 / -0.24	-0.14 / -0.36
305 mm Exhaust Duct Diameter (" W.G. min/max)	-0.05 / -0.25	-0.07 / -0.17	-0.11 / -0.30