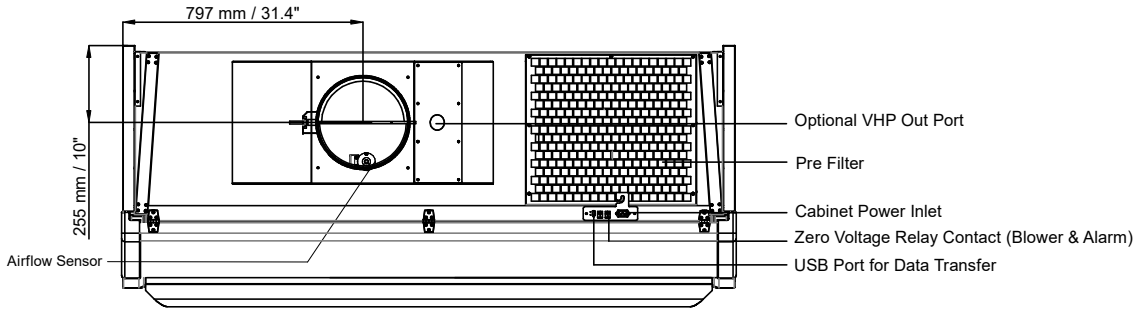
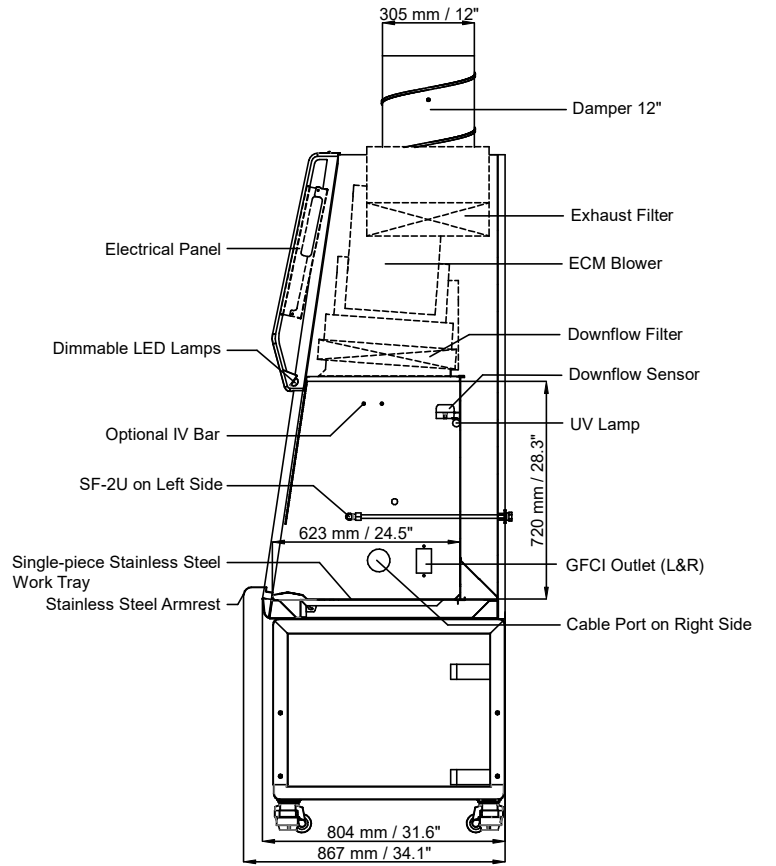
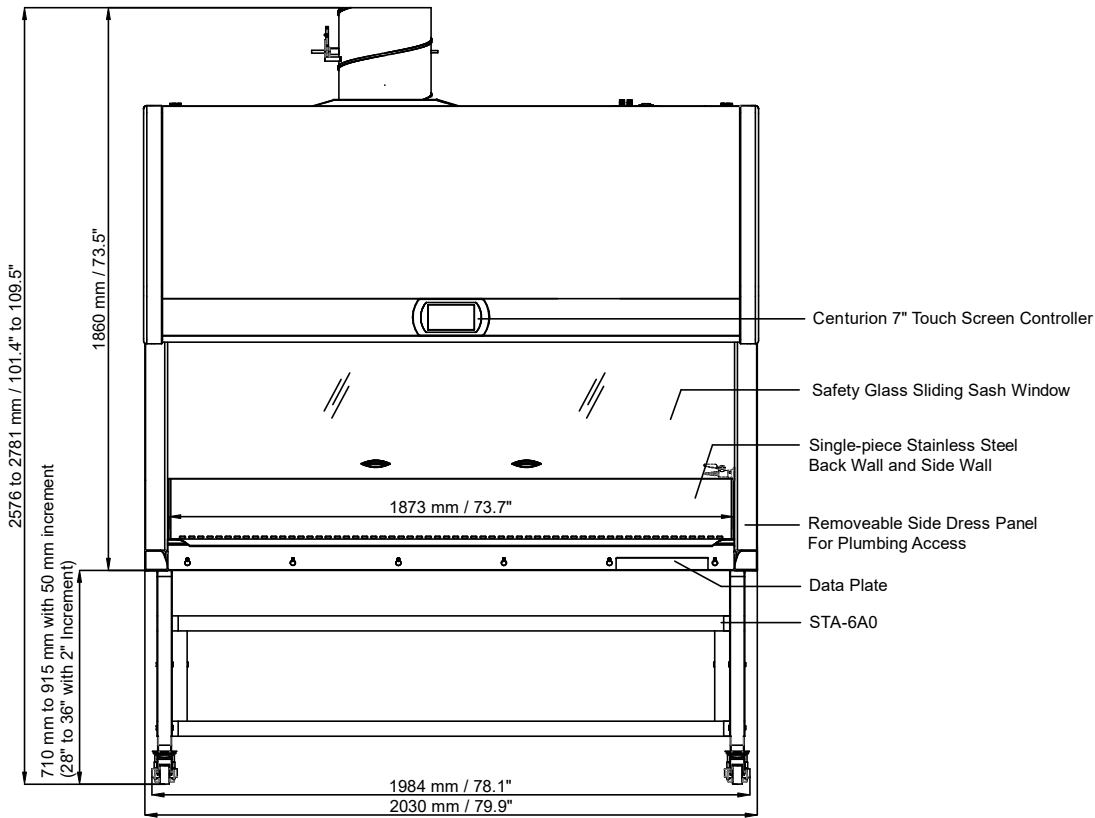


MARK	REVISION	DATE	REV BY	ACC
A	FIRST RELEASE DRAWING	11/07/2022	Firman	Indra S.
A	LB2-6B9-G4 + STA-6A0 + DAMPER 12"	03/10/2024	Irfan	



Exhaust Requirements	
Airflow	1269 cfm
Pressure	2.3" WG



GENERAL SPECIFICATION	
Model	LB2-6B9 G4 with STA-6A0 + DAMPER 12"
External Dimensions (WxDxH)	2030 x 867 x 1610 mm (79.9" x 34.1" x 63.3")
External Dimensions with STA (WxDxH)	2030 x 867 x 2576-2781 mm (79.9" x 34.1" x 101.4"-109.5")
Gross Internal Dimensions (WxDxH)	1873 x 623 x 720 mm (73.7" x 24.5" x 28.3")
Usable Work Area	0.89 m ² (9.6 sq.ft)
Working Opening	203 mm (8")
Maximum Opening	534 mm (21")
Filter Typical Efficiency	>99.999% for particle size between 0.1 to 0.3 microns, per IEST-RP-CC001.3
Light Intensity (Dimmable)	>1200 Lux (>111 foot-candles)
Cabinet Construction	1.5 mm (0.06") / 16 gauge EG Steel With Isocide Oven-Baked Epoxy-Polyester Powder Coating
Work Zone	Stainless Steel 304, 4B Finish. Tray: 1.5 mm (0.06") / 16 gauge. Walls: 1.5 mm (0.06") / 16 gauge
Electrical Power Rating: 9	110-130 VAC, 50/60 Hz, 10
Average Airflow Inflow	0.53 ± 0.025 m/s (105 ± 5 fpm)
Velocity Downflow	0.31 ± 0.025 m/s (60 ± 5 fpm)

Notes (PLEASE READ) - All drawings and specifications must be signed and approved by the end customer. - The factory will not proceed with design and fabrication without the signature of approval. - Contact ESCO immediately if there are any changes or clarifications needed. - Design changes may result in pricing changes as well. - Any requests of revisions after the final approval will not be entertained.		NOTE		THIRD ANGLE VIEW		DIMENSION : MM / INCH		SCALE : NTS		REVISION	
		End Customer :		Stamp :		DESCRIPTION : LAB/CULTURE CLASS II TYPE B2 (TOTAL EXHAUST) BIOSAFETY CABINET GENERATION 4					
						PRODUCT : BIOLOGICAL SAFETY CABINET					
						UNLESS OTHERWISE SPECIFIED		GENERAL TOLERANCE : ± 5 MM		DRAWING NUMBER	
						ANGLE TOLERANCE : ± 3°		LB2-6B9-G4 + STA-6A0 with DAMPER 12"			
				APPROVAL		CHECKED BY		DESIGNED BY		DRAWN BY	
				HEADQUARTERS: ESCO MICRO Pte Ltd 211 Chang Street 1 Singapore 488777 Tel: +65 6240033 Fax: +65 65426920 Web: www.esco.sg		Joko 10/07/2020		Irfan 03/10/2024		1/1	
		ESCO LIFESCIENCES GROUP									