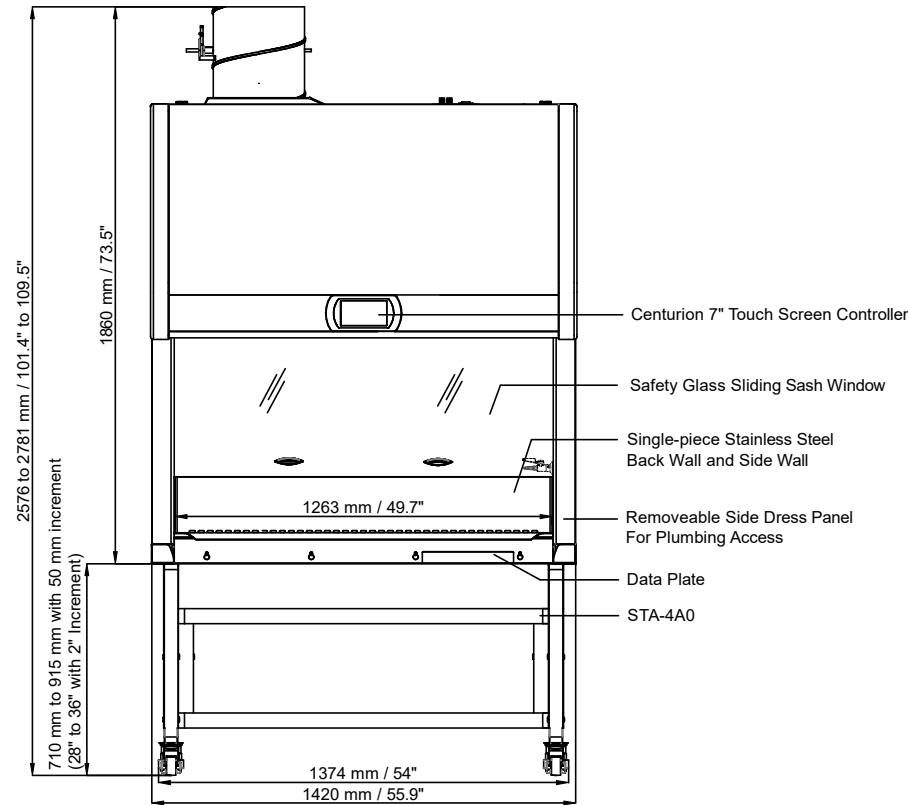
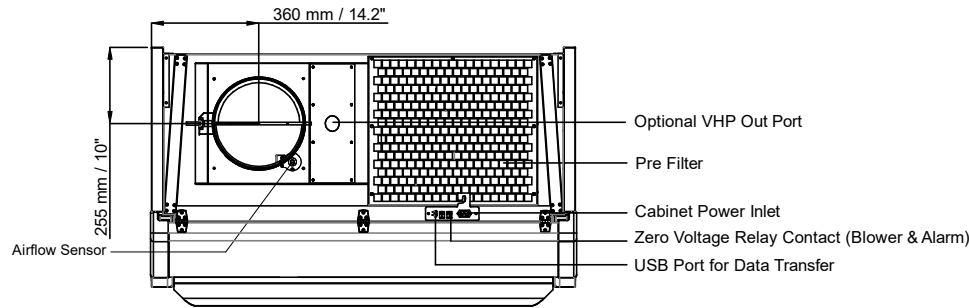
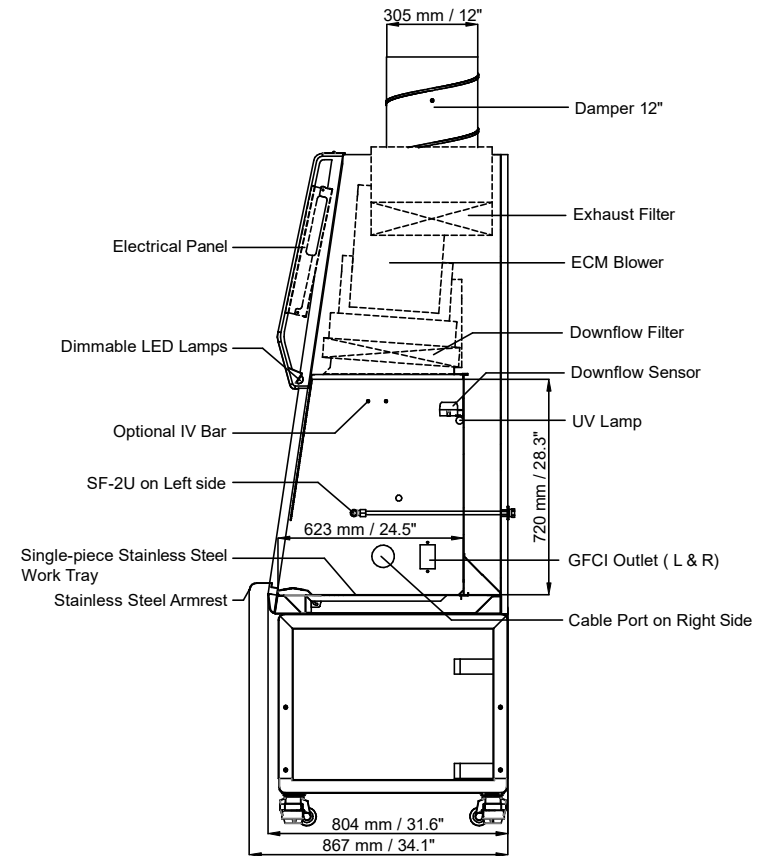


MARK	REVISION	DATE	REV BY	ACC
A	FIRST RELEASE DRAWING	11/07/2022	Firman	Indra S.
B	LB2-4B9-G4 + STA-4A0 + DAMPER 12"	03/10/2024	Irfan	



Exhaust Requirements	
Airflow	862 cfm
Pressure	2.2" WG



GENERAL SPECIFICATION

Model	LB2-4B9 G4 with STA-4A0 + DAMPER 12"	
External Dimensions (WxDxH)	1420 x 867 x 1610 mm (55.9" x 34.1" x 63.3")	
External Dimensions with STA (WxDxH)	1420 x 867 x 2576-2781 mm (55.9" x 34.1" x 101.4"-109.5")	
Gross Internal Dimensions (WxDxH)	1263 x 623 x 720 mm (49.7" x 24.5" x 28.3")	
Usable Work Area	0.59 m ² (6.4 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	Main Body	1.5 mm (0.06") / 16 gauge EG Steel With Isocide Oven-Baked Epoxy-Polyester Powder Coating
Electrical	Work Zone	Stainless Steel 304, 4B Finish. Tray: 1.5 mm (0.06") / 16 gauge. Walls: 1.5 mm (0.06") / 16 gauge
Average Airflow	Inflow	0.53 ± 0.025 m/s (105 ± 5 fpm)
Velocity	Downflow	0.31 ± 0.025 m/s (60 ± 5 fpm)

NOTE

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.

End Customer : _____

Stamp : _____



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THIRD ANGLE VIEW		DIMENSION: MM / INCH		SCALE: NTS	
DESCRIPTION : LAB/CULTURE CLASS II TYPE B2 (TOTAL EXHAUST) BIOSAFETY CABINET GENERATION 4				REVISION	
PRODUCT : BIOLOGICAL SAFETY CABINET				B	
UNLESS OTHERWISE SPECIFIED	GENERAL TOLERANCE : ± 5 MM		DRAWING NUMBER		
	ANGLE TOLERANCE : ± 3°		LA2-4B9-G4 + STA-4A0 with DAMPER 12"		
APPROVAL	CHECKED BY	DESIGNED BY	DRAWN BY	PAGE	
		Joko 10/07/2020	Irfan 03/10/2024	1/1	