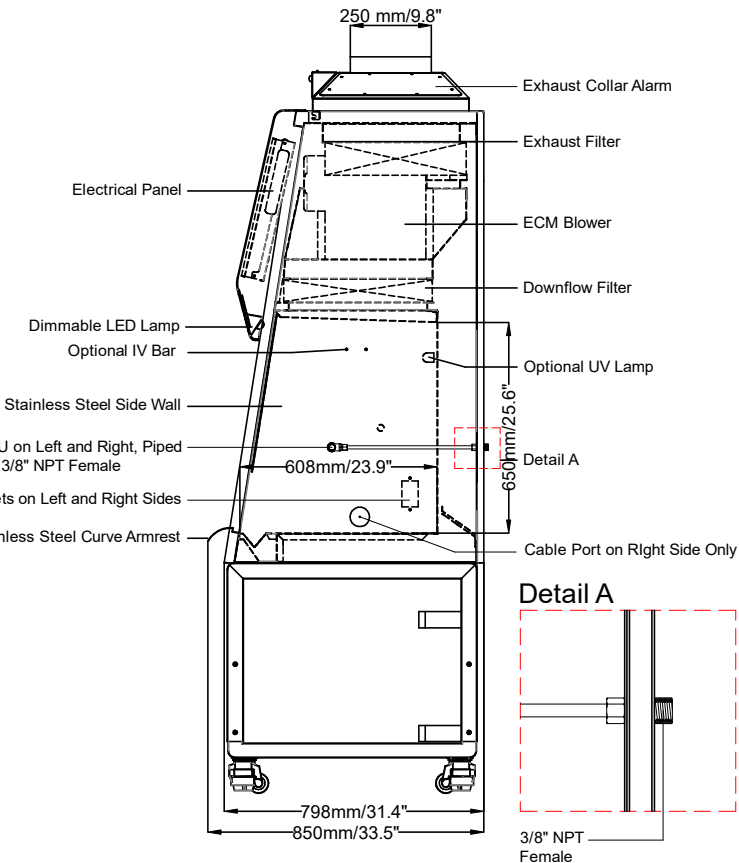
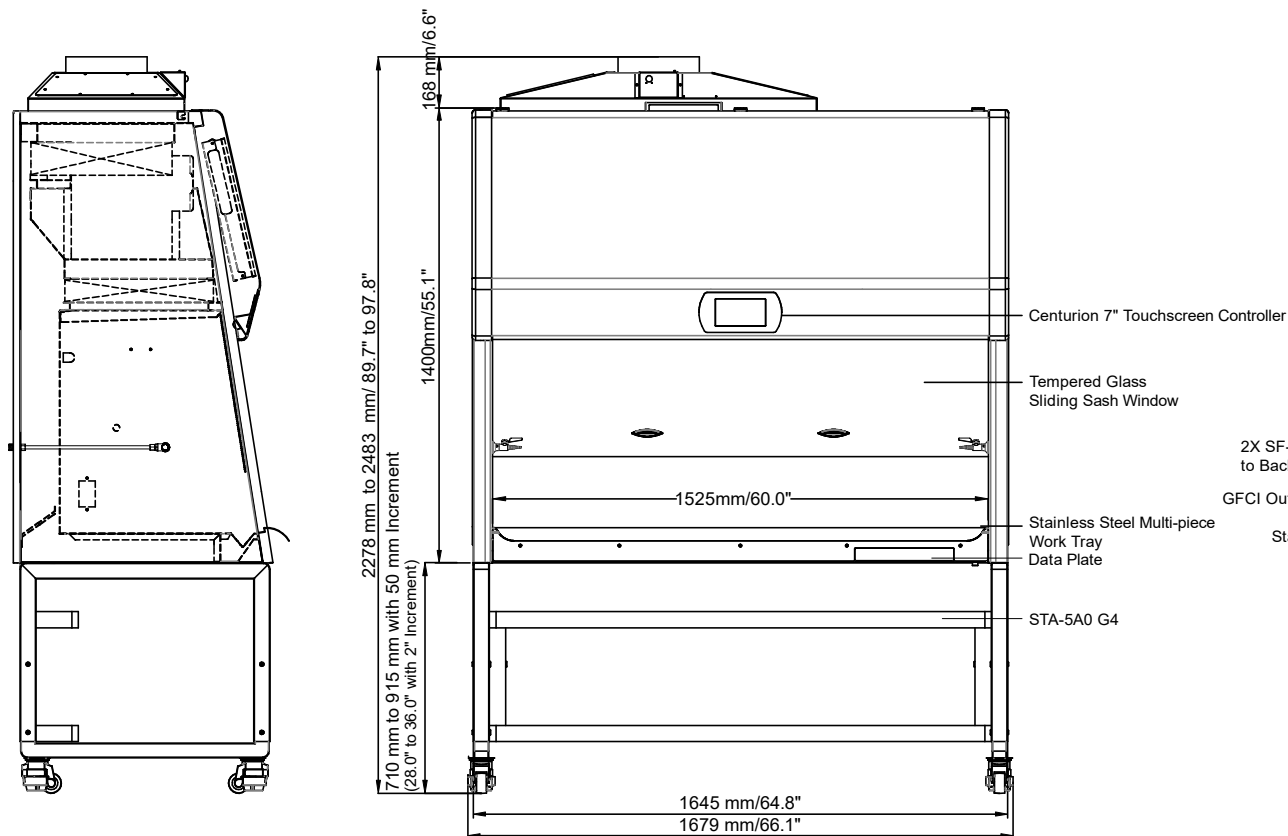
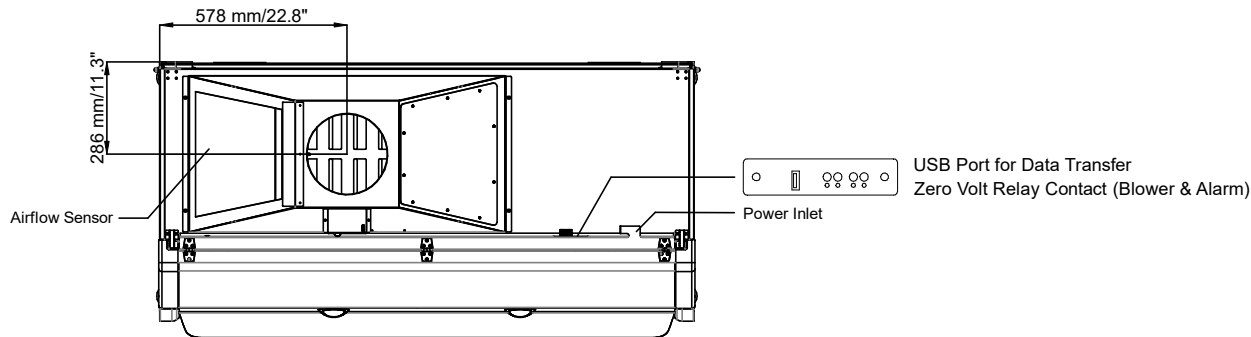


MARK	REVISION	DATE	REV BY	ACC
A	FIRST RELEASE DRAWING	18/10/2022	Firman	Indra S



GENERAL SPECIFICATION	
Model	AC2-5S9-NS G4 with STA-5A0
External Dimensions (WxDxH)	1645x850x1400 mm (64.8"x33.5"x55.1")
External Dimensions with STA-5A0 (WxDxH)	1679x850x2278-2483 mm (66.1"x33.5"x89.7"-97.8")
Gross Internal Dimensions (WxDxH)	1525x608x650 mm (60.0"x23.9"x25.6")
Usable Work Area	0.75 m ² (8.1 sq.ft.)
Working Opening	203 mm (8")
Maximum Opening	490 mm (19.3")
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 Work Zone: Stainless Steel 304, 48 Finish. Tray: 1.5mm(0.06") 16 gauge. Walls: 1.5 mm(0.06") 16 gauge
Electrical	Power Rating: 9 Inflow: 110-130 VAC, 50/60 Hz, 10 Average Airflow Velocity: 0.53 ± 0.025 m/s (105 fpm ± 5 fpm) Downflow: 0.30 ± 0.025 m/s (60 fpm ± 5 fpm)

NOTE		THIRD ANGLE VIEW	DIMENSION - MM / INCH	SCALE - NTS
Notes (PLEASE READ!)		REVISION		
· All drawings and specifications must be signed and approved by the end customer.		DESCRIPTION : Airstream Class II, Biological Safety Cabinets (S-Series) Generation 4		
· The factory will not proceed with design and fabrication without the signature of approval.		PRODUCT : BIOLOGICAL SAFETY CABINET		
· Contact ESCO immediately if there are any changes or clarifications needed.		UNLESS OTHERWISE SPECIFIED		
· Design changes may result in pricing changes as well.		GENERAL TOLERANCE : ± 5MM		
· Any requests of revisions after the final approval will not be entertained.		ANGLE TOLERANCE : ± 3°		
		DRAWING NUMBER		
		2011928		
		APPROVAL	CHECKED BY	DESIGNED BY
		Indra S.	Joko	Joko
		09/09/2023	09/09/2023	30/09/2020
				Firman
				09/09/2023
				PAGE
				1/1