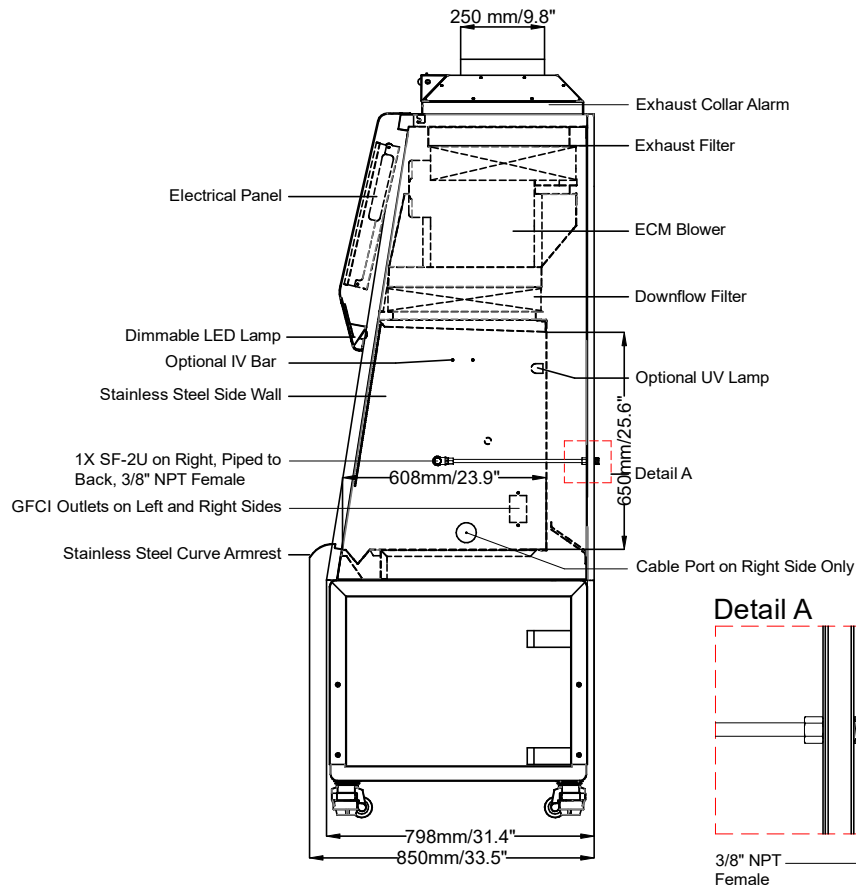
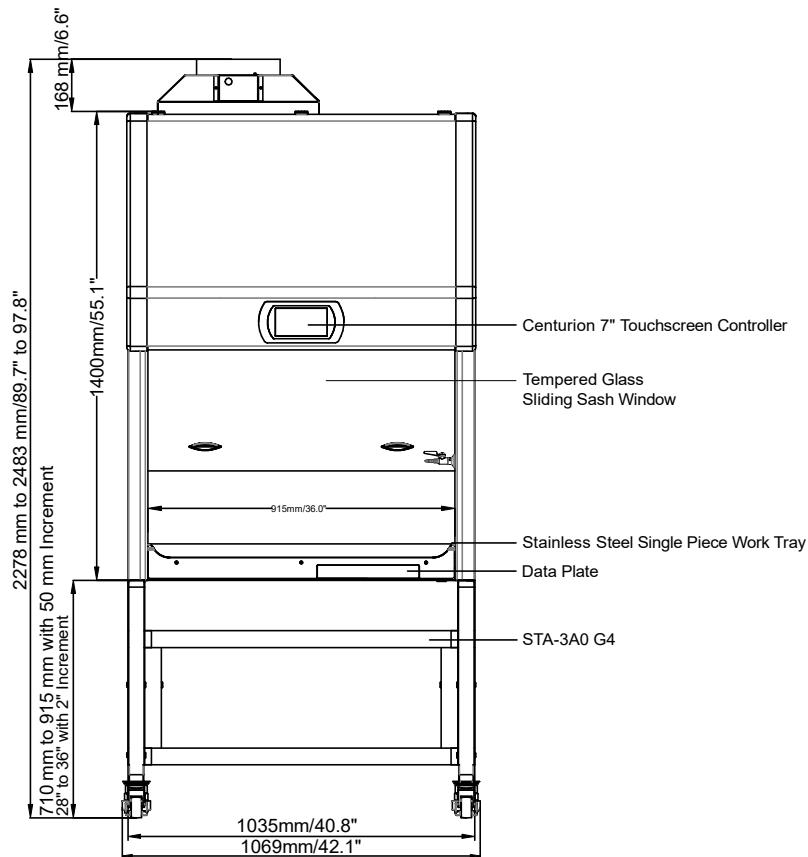
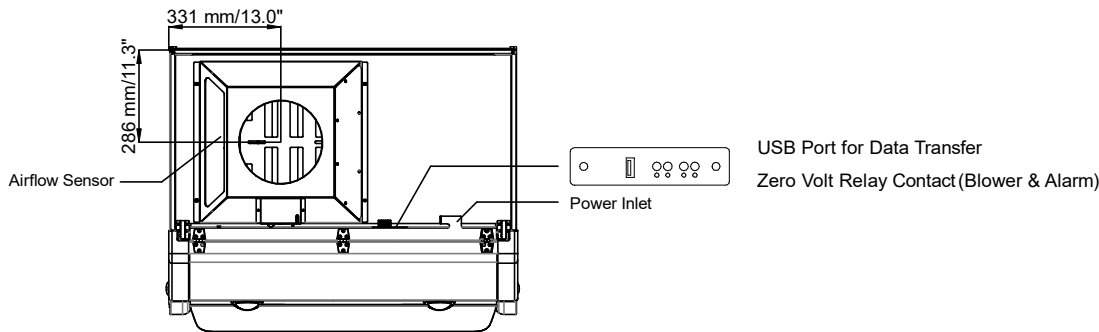
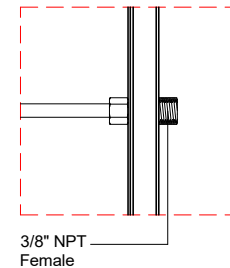


MARK	REVISION	DATE	REV BY	ACC
A	FIRST RELEASE DRAWING	18/10/2022	Firmen	Indra S.



Detail A



GENERAL SPECIFICATION	
Model	AC2-3S9-NS G4 with STA-3A0
External Dimensions (WxDxH)	1035x850x1400 mm (40.8"x33.5"x55.1")
External Dimensions with STA-3A0 (WxDxH)	1069x850x2278-2483 mm (42.1"x33.5"x89.7"-97.8")
Gross Internal Dimensions (WxDxH)	915x608x650 mm (36.0"x23.9"x25.6")
Usable Work Area	0.45 m ² (4.9 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, 4B Finish; Tray: 1.5mm(0.06")/16 gauge; Walls: 1.5 mm(0.06")/16 gauge
Electrical	Power Rating: 9 110-130 VAC, 50/60 Hz, 1Ø
Average Airflow	Inflow: 0.53 ± 0.025 m/s (105 fpm ± 5 fpm)
Velocity	Downflow: 0.30 ± 0.025 m/s (60 fpm ± 5 fpm)

Notes (PLEASE READ!)		THIRD ANGLE VIEW	DIMENSION: MM / INCH	SCALE: NTS	REVISION
- 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 :		A
"These drawings and specifications are the exclusive property of Esco, issued in strict confidence and shall not, without the prior written permission of Esco, be reproduced"		PRODUCT : BIOLOGICAL SAFETY CABINET	DRAWING NUMBER		
		UNLESS OTHERWISE SPECIFIED	GENERAL TOLERANCE : ± 5MM	2011926	
			ANGLE TOLERANCE : ± 3°		
		APPROVAL	CHECKED BY	DESIGNED BY	DRAWN BY
		Indra S. 08/09/2023	Joko 08/09/2023	Joko 30/09/2023	Firmen 08/09/2023
				Headquarters: Esco Micro Pte Ltd 21 Changi South Street 1 Singapore 486777 Tel: +65 65420833 Fax: +65 65426920 Web: www.escoglobal.com	
				PAGE	
				1/1	