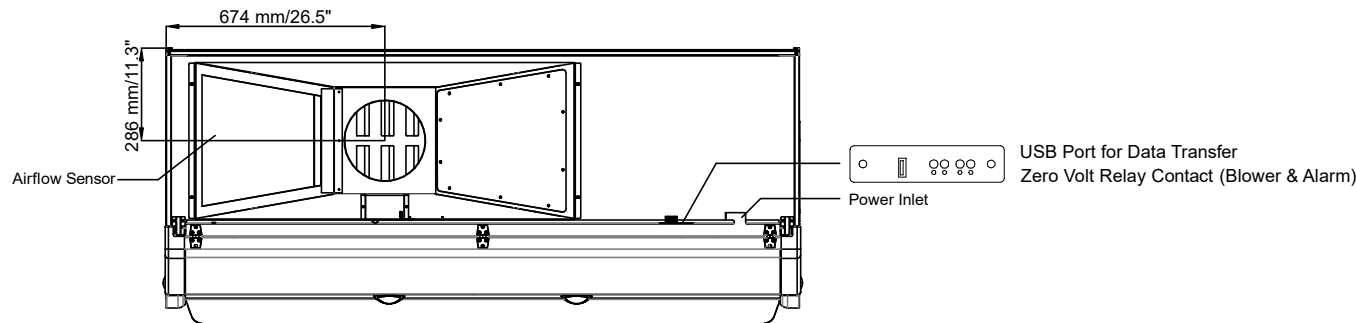
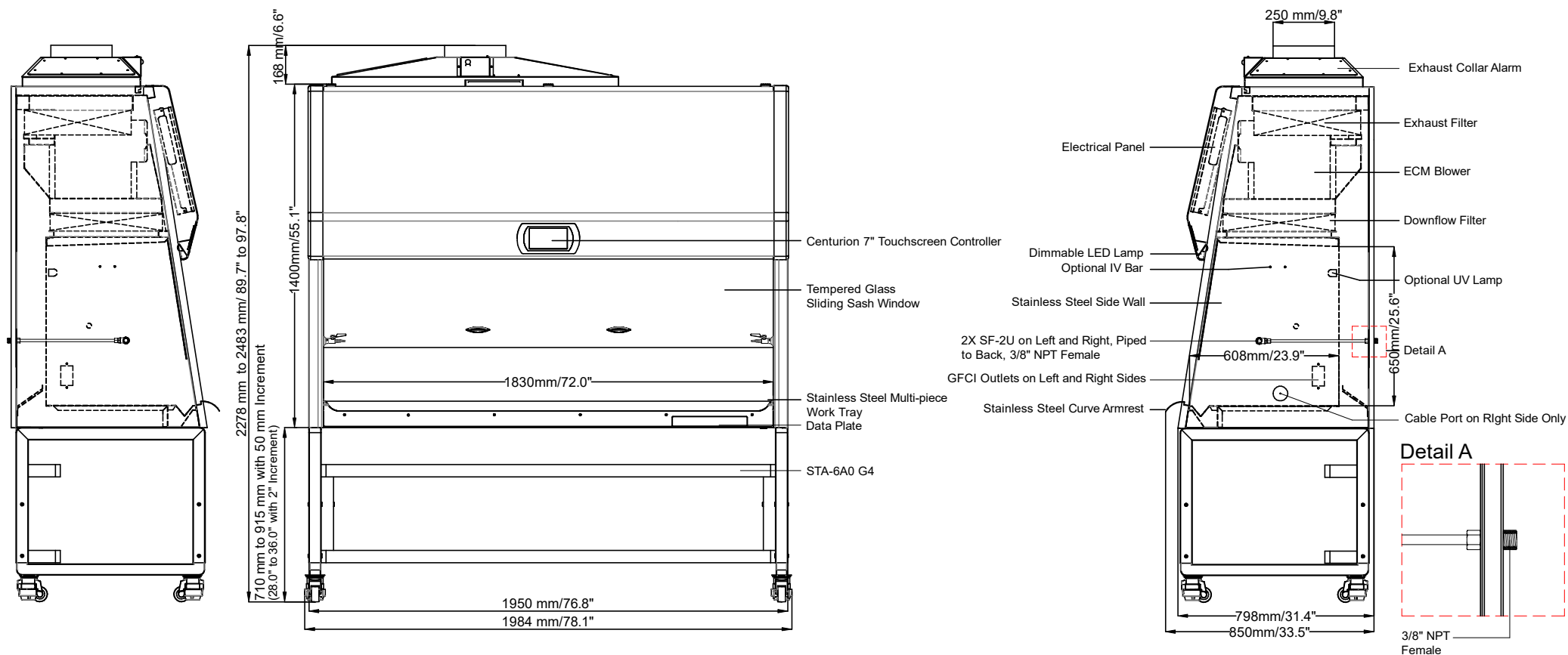


MARK	REVISION	DATE	REV BY	ACC
A	FIRST RELEASE DRAWING	18/10/2022	Firmen	Indra S



Exhaust Requirement:
460 cfm at 0.2" WG



GENERAL SPECIFICATION

Model	AC2-6S9-NS G4 with STA-6A0	
External Dimensions (WxDxH)	1950x850x1400 mm (76.8"x33.5"x55.1")	
External Dimensions with STA-6A0 (WxDxH)	1984x850x2278-2483 mm (78.1"x33.5"x89.7"-97.8")	
Gross Internal Dimensions (WxDxH)	1830x608x650 mm (72.0"x23.9"x25.6")	
Usable Work Area	0.9 m ² (9.8 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-CC01.3	
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)	

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 End Customer : _____ Stamp : _____ "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"	THIRD ANGLE VIEW DESCRIPTION : Airstream Class II, Biological Safety Cabinets (S-Series) Generation 4 PRODUCT : BIOLOGICAL SAFETY CABINET	DIMENSION - MM / INCH SCALE - NTS	REVISION A
	APPROVAL CHECKED BY: Joko 09/09/2023 DESIGNED BY: Joko 30/09/2020 DRAWN BY: Firmen 09/09/2023	GENERAL TOLERANCE : ± 5 MM ANGLE TOLERANCE : ± 3°	DRAWING NUMBER 2011929	PAGE 1/1
	Headquarters: Esco Micro Pls Ltd 21 Chang South Street 1 Singapore 486777 Tel: +65 65420833 Fax: +65 65420932 Web: www.escoindonesia.com	Indra S 09/09/2023		
	Logo			