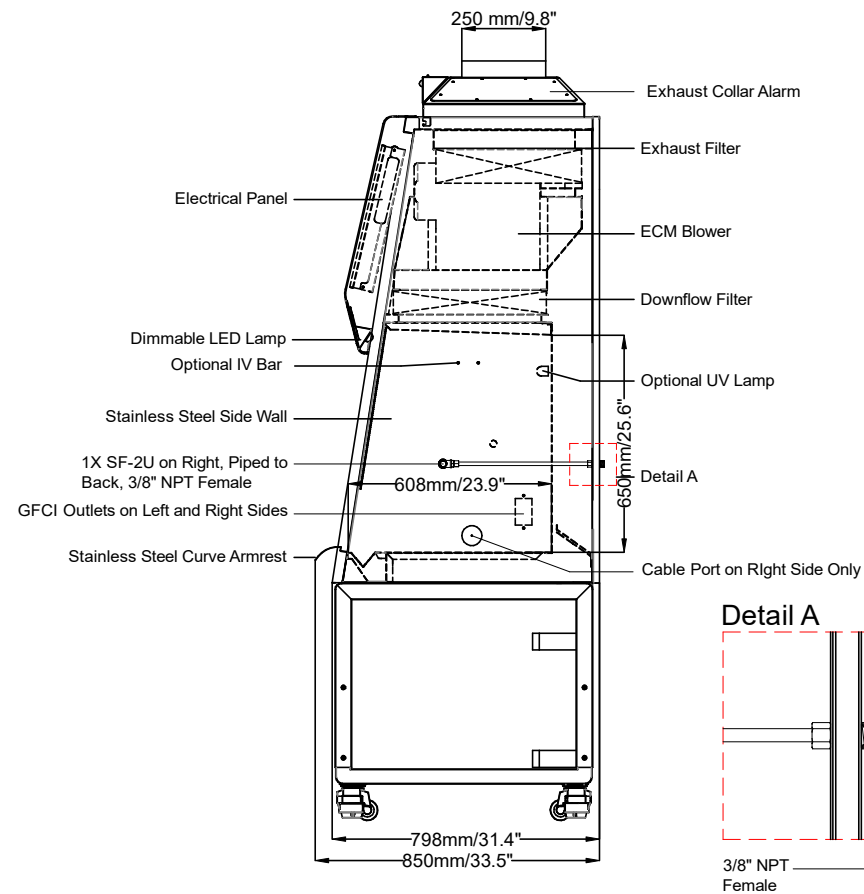
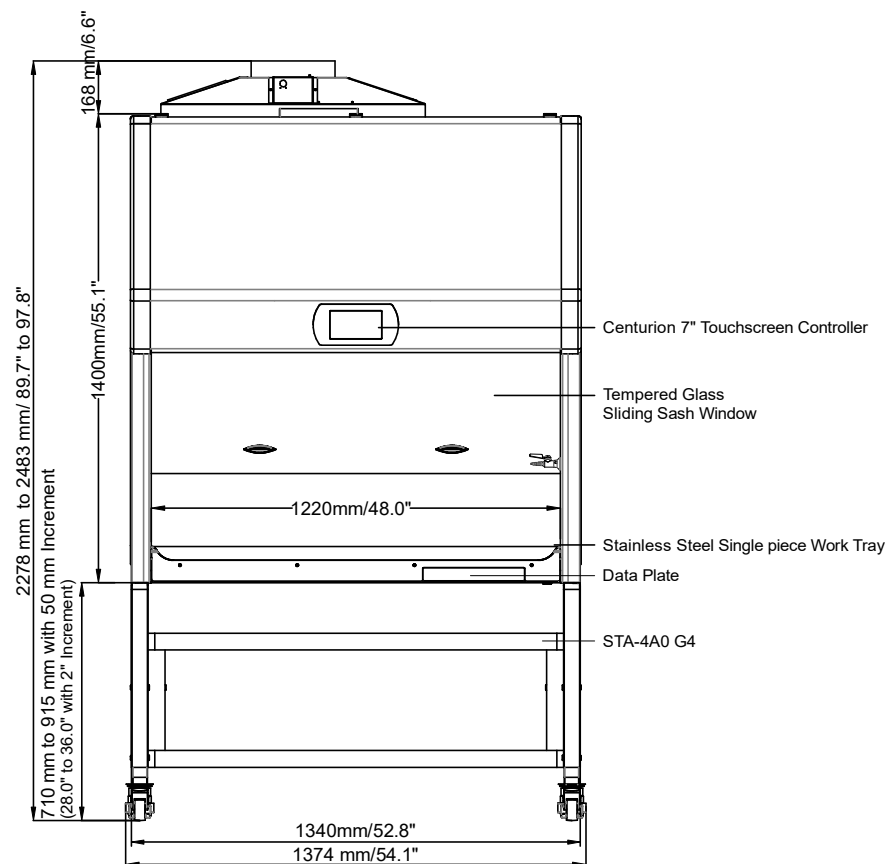
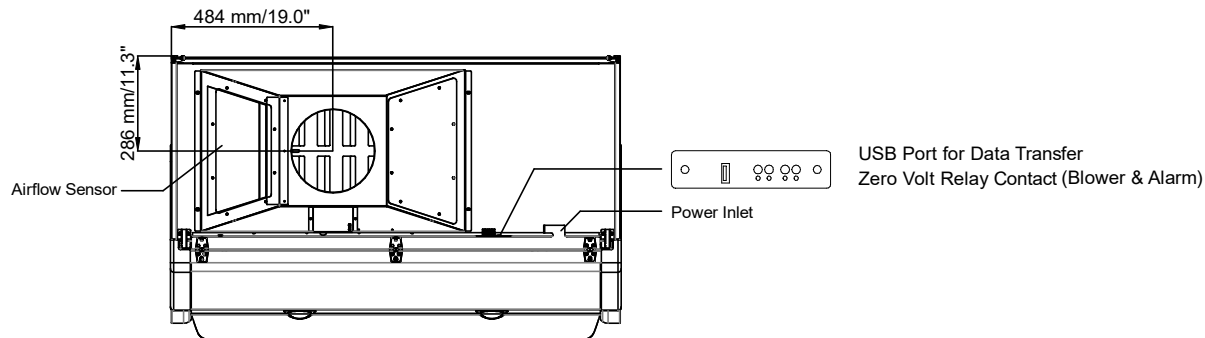




GENERAL SPECIFICATION	
Model	AC2-4S9-NS G4 with STA-4A0
External Dimensions (WxDxH)	1340x850x1400 mm(52.8"x33.5"x55.1")
External Dimensions with STA-4A0 (WxDxH)	1374x850x2278-2483 mm(54.1"x33.5"x89.7"-97.8")
Gross Internal Dimensions (WxDxH)	1220x608x650 mm(48.0"x23.9"x25.6")
Usable Work Area	0.6 m ² (6.5 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	1.5 mm(0.06")/16 gauge EG Steel With Isocide Oven-Baked Epoxy-Polyester Powder Coating
Construction	Main Body: 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!) 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 :	THIRD ANGLE VIEW DIMENSION : MM / INCH SCALE : NTS	REVISION A		
	DESCRIPTION : Airstream Class II, Biological Safety Cabinets (S-Series) Generation 4				
	PRODUCT : BIOLOGICAL SAFETY CABINET				
	UNLESS OTHERWISE SPECIFIED		GENERAL TOLERANCE : ± 5MM		DRAWING NUMBER
			ANGLE TOLERANCE : ± 3°		2011927
APPROVAL		CHECKED BY	DESIGNED BY	DRAWN BY	PAGE
Indra S. 08/09/2023		Jolo 08/09/2023	Jolo 30/09/2020	Firmen 08/09/2023	1/1
LIFESCIENCES GROUP Headquarters: Escso Micro Pte Ltd 21 Changi South Street 1 Singapore 486777 Tel: +65 65420833 Fax: +65 65426929 Web: www.escoscientific.com					