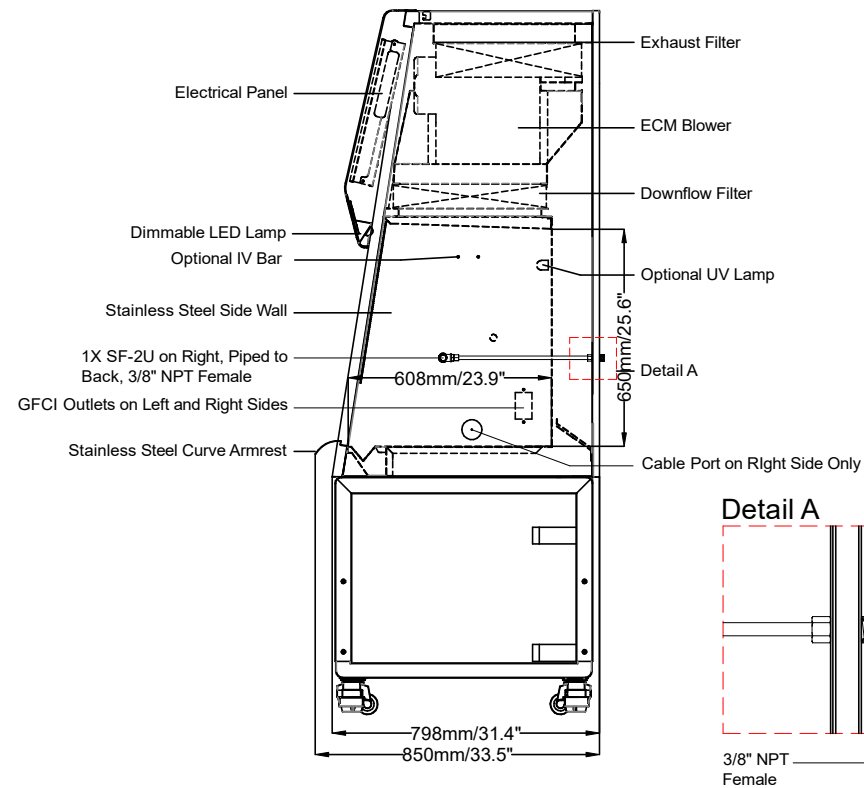
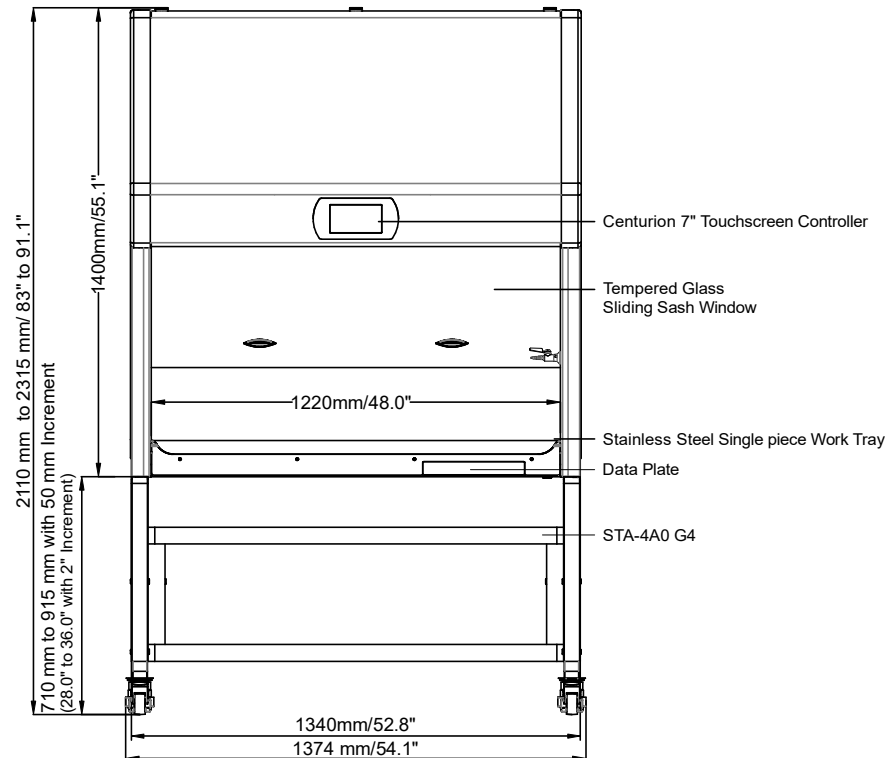
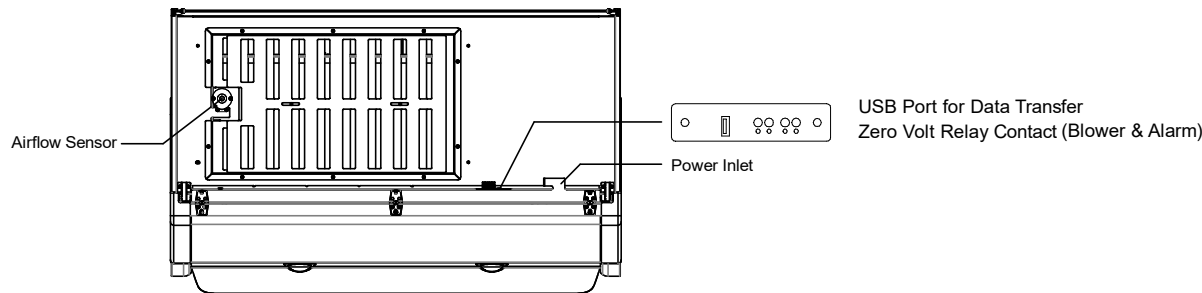


GENERAL SPECIFICATION	
Model	AC2-4S9-NS G4 with STA-4A0
External Dimensions (WxDxH)	1340x850x1400 mm(52.8"x33.5"x55.1")
External Dimensions with STA-4A0 (WxDxH)	1374x850x2110-2315 mm(54.1"x33.5"x83"-91.1")
Gross Internal Dimensions (WxDxH)	1220x608x650 mm(48.0"x23.9"x25.6")
Usable Work Area	0.6 m ² (6.5 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 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 Velocity	Inflow 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 :		THIRD ANGLE VIEW		DIMENSION : MM / INCH		SCALE : NTS		REVISION	
			DESCRIPTION : Airstream Class II, Biological Safety Cabinets (S-Series) Generation 4				A			
			PRODUCT : BIOLOGICAL SAFETY CABINET							
			"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"		UNLESS OTHERWISE SPECIFIED		GENERAL TOLERANCE : ± 5MM		DRAWING NUMBER	
					ANGLE TOLERANCE : ± 3°		2011927			
				APPROVAL	CHECKED BY	DESIGNED BY	DRAWN BY	PAGE		
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