

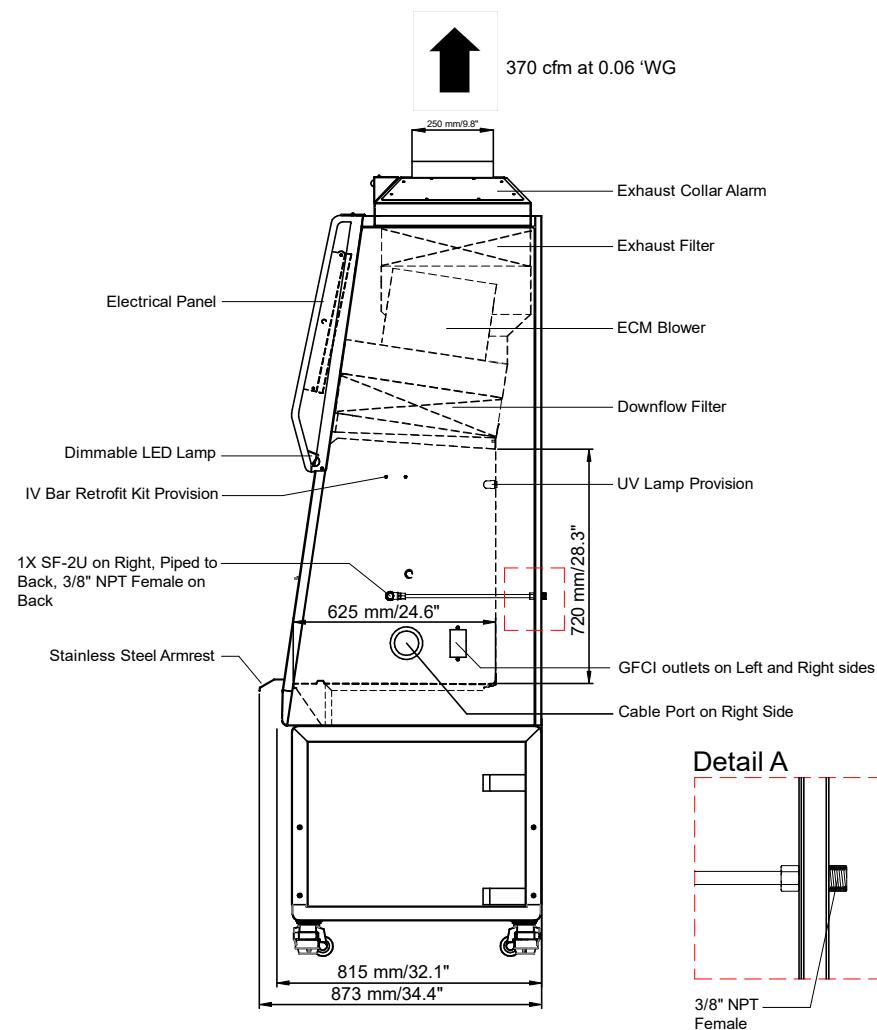
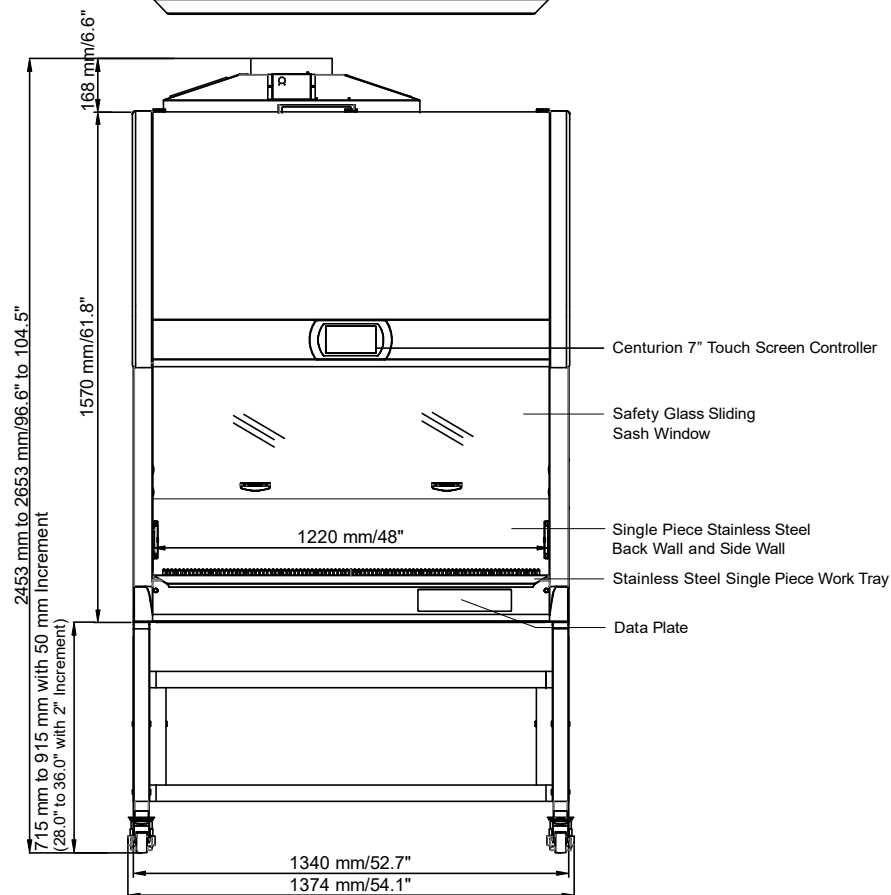
Diagram illustrating the Zero Volt Relay Contact (Blower & Alarm) unit. The unit is shown from a side view, highlighting its dimensions and key components.

Dimensions:

- Top width: 486 mm / 19.1"
- Left side height: 255 mm / 10.0"

Key Components and Labels:

- Airflow Sensor:** Located on the left side of the unit.
- Power Inlet:** Located on the right side of the unit.
- USB Port for Data Transfer:** Located on the top right panel.
- Zero Volt Relay Contact (Blower & Alarm):** Located on the top right panel, adjacent to the USB port.



GENERAL SPECIFICATION		
Model	LA2-459 G4 10" with STA-4A0	
External Dimensions (WxDxH)	1340x873x2453-2653 mm(52"x34"x96.6"-104.6")	
External Dimensions with STA-4A0 (WxDxH)	1374x873x2453-2653 mm(54"x34"x96.6"-104.6")	
Gross Internal Dimensions (WxDxH)	1220x625x720 mm(48.0"x24.6"x28.3")	
Usable Work Area	0.62 m ² (6.7 sq ft)	
Working Opening	254 mm (10")	
Maximum Opening	575 mm (22.6")	
Filter Typical Efficiency	>99.999% for particle size from 0.1 to 0.3 microns, per IEST-RP-CC001.1	
Light Intensity (Dimmable)	>1200 Lux (>111 foot-candles)	
Electrical	Main Body	1.5 mm (0.06")/16 Gauge EMI Shield With Isocure Oven-Baked Epoxy-Polyester Powder Coating
Construction	Work Zone	316 Stainless Steel 304, 48 FG Finish, 1.5 mm (0.06")/16 Gauge Walls, 1.5 mm (0.06")/16 Gauge
Cabinet	Power Rating: 9	110-130 VAC, 50/60 Hz, 10
Average Airflow	Inflow	0.53 ± 0.025 m/s (105 fpm ± 5 fpm)
Velocity	Outflow	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 revision after the final approval will not be entertained.	NOTE End Customer : Stamp :		THIRD ANGLE VIEW		DIMENSION : MM / INCH		SCALE : ITS				
	"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"		DESCRIPTION : Labouthe® Class II, Type A2 Biological Safety Cabinets, Generation 4						REVISION		
			PRODUCT : BIOLOGICAL SAFETY CABINET						A		
			UNLESS OTHERWISE SPECIFIED		GENERAL TOLERANCE : ± 1MM		DRAWING NUMBER				
					ANGLE TOLERANCE : ± 3°		2011685				
	 Headquarters: Esco Mesto Pte Ltd 21 Chang South Street 1 Singapore 486777 Tel : +65 63420833 Fax : +65 65426920 Web : www.escoapital.com		APPROVAL		CHECKED BY		DESIGNED BY		DRAWN BY		PAGE
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