

CLAF



Introduction

Ceiling Laminar Airflow units provide enhanced aseptic work zones by utilizing uni-directional airflow to positively pressurise and purge working environment from contaminants.

Ceiling Laminar Airflows are customizable units that are:

- Utilized as open restricted access barriers over filling and capping machines.
- Stand alone units mounted via eye bolts and drop rods over specific applications.
- Stand alone units mounted over mobile stands for mobile aseptic zones.

Basic Principles

- Room air is drawn pre-filtered via an EU6 prefilter before entering via the perforated diffuser into supply plenum.
- A special baffle system channels airflow via the knife edge gel seal Hepa filters as downflow supply creating an aseptic workzone with low noise.

Features

- Modular easy to clean design
- HEPA/ULPA knife edge gel seal design is better than conventional gasket sealed.
- Sentinel Silver microprocessor control with audio/visual alarms for downflow velocity.
- Zoned Magnehelic gauges for filter loading.
- Energy efficient teardrop lightings away from downflow.
- Emergency stop

Options

- Remote mounted Main Control Panel.
- Splashproof electrical outlets
- PVC Curtains
- Splashproof electrical outlets

Guide to Models

CLAF-PC 1 -AC-H13

Product Code	-	MOC-	Electrical Code	EW (cm)	ED (cm)	EH (cm)	-	Fan	-	Filter Type
CLAF		PC (Powder Coated EG Steel)	1					AC	-	H13
		S1 (SS304)	2					EC		H14 U15 Others
		S2 (SS316)	3							

Electrical Supply Options

1 = 220-240VAC 50HZ/60HZ

2 = 110-130VAC 50HZ/60HZ

3 = 100-110VAC 50HZ/60HZ



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- Lab Thermostatic Products
- Lab Ventilation / Chemical Fume Products / Lab Furniture
- Powder Handling Products

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