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PRODUCT NO.: 5989



6' Ductless Fume Hood (Purair Advanced)

Standard depth cabinet, 69"W, extra tall legs, 115VAC, 60Hz

DESCRIPTION: The Purair[®] Advanced Series ductless fume hoods are a series of high efficiency products designed to protect the user and the environment from hazardous vapors generated on the work surface.

FEATURES:

- A convenient, strategically placed front cover window shows the installed filter part number and installation date to encourage timely filter replacement
- Electronic controls and displays include switches for the blower and low airflow alarm
- Low airflow alarm continuously monitors filter loading and alerts user when service is needed
- An analog air velocity meter is positioned in the user's field of vision
- The chemical resistant epoxy coated steel frame adds mechanical strength
- When closed, the cabinet sash protects the contents from inadvertent external contact and better isolates the air within. The sash is easy to open and close
- The internal work surface is fitted with a standard polypropylene spill tray
- Electrical cords and cables are safely routed into the cabinet through ports on the back
- The electrostatic pre-filter is accessible from inside the chamber and 91% effective down to 1-3 microns
- Filter access keys prevent unauthorized removal or accidental exposure to dirty filters
- The dynamic filter chamber prevents any possible leakage of contaminated air by pressurizing the fan plenum (positive air) and depressuring the filter compartment (negative air)
- Authorized personnel may set the EC motor speed as desired
- A filtered air sampling port allows manual filter monitoring
- The filter glides in on a wheel and track system, then clamps tightly against the filter gasket to prevent filter tears and maintain filter integrity
- Clear back and side panels allow ambient illumination into the chamber and provide users with an unobstructed view of its contents

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 Performance specifications and construction meet or exceed OSHA, ANSI, and relevant international standards to assure operator safety

TECHNICAL SPECIFICATIONS:

Internal Height (in/mm)	38/965
External Dimensions, W x D x H (in/mm)	69 x 27.4 x 53/1753 x 695 x 1346
Shipping Weight (lbs/Kg)	400/181
Airflow	Vertical
Airflow Direction	Upflow
Inflow Airflow Velovity (CFM)	440
Filter	HEPA/ULPA
Electrical requirement (V/Hz)	120/60
Cabinet Style	Tall
Frame Construction	Epoxy coated steel

WARRANTY: 2 years

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