

## BedcoLab VBV-48-FRP Fume Hood

**[Inventory ID #1147684]**



BedcoLab VBV-48-FRP Fume Hood

- Make: BedcoLab
- Model: VBV-48-FRP
- Size: 48 inch
- Style: Vanguard, Variable Air Volume Fume Hood
- Year: 2007
- Voltage: 120V
- Amps: 15A
- Frequency: 60Hz
  
- Features:
  - Generous 26.5" Interior Depth
  - Tall Front Opening View Height of 67.75" With Standard 36" Base Cabinets
  - Vertical Rising Sash
  - Upper And Lower Bypasses With Interior Adjustable Top Front Cover
  - Pre-Punched To Accommodate HVAC Controls
  - Aerodynamic Air Foil With Electrical Cord Access
  - Factory Set Interior Baffles
  - 36" Fluorescent Lamp, Light Switch And Two Duplex Electrical Outlets 120V-15A With Internal Wiring To A Junction Box
  - Front Corner Posts & Interior Side Panels Pre-Punched to Accept Up To 10 Plumbing Fixtures
  - Removable And Easily Replaceable Interior Access Panel In Each Side Wall For

Plumbing Access

- Removable Exterior Side Panels - Fiber Reinforced Plastic
  - 10" Exhaust Duct
  - Comes with Base Cabinet and Heavy Duty Countertop
  - Very Good Condition
- Overall Dimensions:
    - Interior Dimensions
      - Width: 38.5"
      - Depth: 26.5"
      - Height: 48"
      - Face Opening: 38.5" x 26.5"
      - Viewing Dimensions: 38.5" x 30.75"
    - Exterior Dimensions
      - Width: 48"
      - Depth: 32.75"
      - Height: 55"
  - Blower Motor
    - Make: Baldor Electric
    - Model: BX96329
    - HP: 0.33 HP (?)
    - RPM: 1425/1725
    - Voltage: 115/230V
    - Amperage: 6.4 Amps Max
    - Frequency: 50/60Hz
  - Description: The Variable Air Volume fume hood combined with an HVAC control system is designed to vary the hood's exhaust rate to maintain a constant average face velocity throughout the sash travel. In addition the aerodynamic airfoil located under the sash creates a sweeping air movement at the work surface to reduce dead-air pockets and air turbulence at the work surface front. The VAV system has a higher initial cost than the conventional installation due to the complexity of the control system, however it offers reduced energy consumption for long term savings. These hoods are designed to be mounted to a 30" deep x 11/4" thick counter top.
  - Location: Southeastern USA

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