

Evolving with your needs... The adaptable Optima™ fume hood allows for personalized ergonomics, changing lab processes and is designed to meet demanding safety standards. With its sleek and stylish design the Optima™ fume hood brings versatility to a whole new level.

# OPTIMA™

## FUME HOOD

**Exhaust System** - Suitable for use in either Constant Air Volume or Variable Air Volume applications.

**Face Velocities** - Designed for 80-100 feet per minute face velocities. Meets all ASHRAE guidelines. Test results available upon request.

**Self-Supporting Structure** - The self supporting structure allows for slide-in or mobile cabinets allowing for easy re-configuration.

**Optimized Interior Working Area** - Achieved through sleek side posts and a minimized frame.

**Sash Counterbalance System** - Chain and sprocket sash delivers the smoothest and most reliable operation available and has an exceptionally long life span.

**Self-Lowering Sash System** - Sash latch temporarily secures the sash in the full open position for setup and tear down operations. When the latch is released, the sash automatically returns to the operational position for energy conservation and safety.

**Sash Design** - Sash is 6mm laminated safety glass. Top hung frameless combination vertical rising and horizontal sliding sash is available to optimize energy efficiency and maximize operator safety.

**Baffle System** - Baffle system that adjusts with the work surface for improved air-flow through the fume hood.

**Chemical Resistant Liner** - Standard fiberglass reinforced polyester liner has excellent strength and chemical resistance; additional liner materials are also available.

**Electrical** - Controls are conveniently located in the recessed apron pockets. Two UL/CSA approved duplex receptacles provided for 120 volt service. UL/CSA approved fluorescent light fixture and switch provided.

**Work Surface** - Standard white dished epoxy work top with optional cupsink; additional work surface materials are also available.

**Access Panels** - Interior gasketed access panels provide convenient access and prevent fume leakage outside the fume hood. Exterior side panels are also removable for ease of access to plumbing and electrical service fixtures.



**Adjustable Work Surface** - Electro-hydraulic height adjustable work surface with motor has the flexibility to be raised or lowered from 30" to 36" to accommodate the requirements of individual users, different procedures or equipment. Ideal for ADA applications.



**Plumbing Services** - A variety of plumbing fixtures are available and mounted in the corner posts. Factory pre-plumbing is an available option.



**Flush Sill Airfoil** - Flush with the work surface to provide easy access to the hood interior. Spill trough is designed to provide secondary containment in the event a spill escapes the primary containment worktop. Air foil is hinged for easy cleaning.



**Performance Sash Handle** - Powder coated stainless steel handle incorporates an airfoil design providing improved airflow along the lower edge of the sash to prevent turbulence from disturbing the process or user.



**mott**  
MANUFACTURING

ISO 9001:2008 REGISTERED

QUALITY BY DESIGN

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