## FACT SHEET

# **AC4000S Ductless Fume Hood**

AirClean<sup>®</sup> Systems 50" Ductless Polypropylene Fume Hood with AirSafe<sup>™</sup> automatic safety controller and vapor-proof fluorescent light. Complete with vertical sliding safety glass sash and integral spill base. Hood requires three (3) like filters for operation, filter stacking available for complex applications.

#### **Key Features:**

- All polypropylene seamless construction prevents harsh chemicals from attacking the product and eliminates the potential for RUST!
- AirSafe<sup>™</sup> automatic safety controller provides constant monitoring of face velocity and filter life — REAL TIME!
- AirZone<sup>™</sup> internal baffle provides even airflow for superior containment of toxic fumes and vapors.
- Integral polypropylene spill base thermally fused.
- Large filter capacity to ensure adequate residence time for chemical fume and vapor capture. Bonded Carbon filter capacity of 150 pounds.
- Fixture and service fittings available
- Full access hood allows free range of motion by operator. Minimal to no installation required — can be moved easily and economically.
- Available in 110V AC or 220V AC versions.

Polypropylene hoods are built to withstand the harshest applications. They are built to last!

### AirSafe™ Automatic Safety Controller



- · Constant airflow and filter monitoring
- Audible and visible alarms
- Variable airflow volume control

#### **Bonded Carbon Filter**



- Solid matrix provides a predictable mass to determine filter life.
- Bonded carbon eliminates the need for a safety HEPA filter — NO CARBON DUST!



3248 Lake Woodard Drive, Raleigh, NC 27604 Phone: 919-255-3220 Toll Free: 800-849-0472 Fax: 919-255-6120

Web: www.aircleansystems.com • Email: info@aircleansystems.com