

# TOTAL EXHAUST

## AirMax™ Total Exhaust Fume Hood

### Featuring corrosion-free polypropylene construction

AirMax™ total exhaust fume hoods are manufactured from structural polypropylene, which eliminates the potential for corrosion. Featuring standard bypass design, AirMax™ exhausts a constant volume of air regardless of sash position. Optional features are available for more precise control of blower speed and face velocity.



AC6030TE AirMax™ total exhaust fume hood

### AirMax™ Microprocessor Controller

The optional AirMax™ microprocessor controller monitors face velocity and displays real-time airflow on the LCD screen in linear feet per minute. Blowers can be turned on/off via the AirMax™ controller as well.

### Safety Features:

- Rolled-entry airfoil design prevents reverse flow and eddy currents from escaping the hood
- Effective spill containment — a removable work surface exposes a large-volume spill basin that may be fitted with a drain for disposal of spills
- Rear baffle extends below the work surface to effectively remove any heavy gases or evaporation from a spill
- Flame-retardant polypropylene interior

### Construction Features:

- Double sidewall construction allows mounting of services and outlets on posts
- NO RUST: all contact surfaces are constructed of seamless, thermally-welded polypropylene
- Non-hygroscopic — will not absorb moisture

### Options:

- AirMax™ microprocessor controller
- Variable airflow controller
- Polypropylene blowers
- Laboratory fixtures
- Polypropylene sinks
- Polycarbonate sash
- PVC base material
- Vented/Unvented base cabinet



### AIRMAX™ TOTAL EXHAUST FUME HOOD DIMENSIONS

| Product # | External Dimensions |       |        | Internal Dimensions |       |        |
|-----------|---------------------|-------|--------|---------------------|-------|--------|
|           | Width               | Depth | Height | Width               | Depth | Height |
| AC3030TE  | 36"                 | 30"   | 59"    | 25"                 | 21"   | 32"    |
| AC4030TE  | 48"                 | 30"   | 59"    | 37"                 | 21"   | 32"    |
| AC5030TE  | 60"                 | 30"   | 59"    | 49"                 | 21"   | 32"    |
| AC6030TE  | 72"                 | 30"   | 59"    | 61"                 | 21"   | 32"    |
| AC8030TE  | 96"                 | 30"   | 59"    | 85"                 | 21"   | 32"    |