

OPERATOR PROTECTION

AC600 Series Ductless Chemical Workstation

Flexibility and mobility for today's ever changing laboratory environment

AC600 Series ductless chemical workstations are a low cost solution for operator protection from toxic vapors, gases, fumes and particulate while performing low-volume applications with known chemicals. While smaller and more mobile than a standard ductless fume hood, AC600 Series ductless chemical workstations include the same advanced safety features and technology as larger AirClean® Systems ductless hoods: gas phase bonded carbon filtration, real-time gas detection and constant airflow control and monitoring.



AC648A Ductless Chemical Workstation

Standard Features:

- AirSafe™ automatic safety controller
- Bonded carbon filtration
- Integral base with deep spill lip
- No ductwork required
- No installation required - plugs directly into a standard 110V or 220V electrical outlet
- Clear polycarbonate shell for 360° visibility
- Extremely quiet operation < 49dBA
- Available in standard height or tall version

Safety Features:

- The filter and electronics are located above the workspace, eliminating the chance of a chemical spill entering these sensitive areas
- The brushless, sparkless blower is post-filter
- The deep base effectively contains accidental spills
- The low airflow alarm warns the user both visually and audibly
- Filter safety lockout to ensure correct filter replacement

Options:

- Cart with locking casters (34" height); storage shelf may be added
- Polypropylene cup sink
- Deck-mounted fixtures
- Access port for electrical cords
- Fluorescent lighting optional on all 32" width workstations; standard on 48" workstations



AirSafe™ safety controller features:

- Constant airflow control and monitoring
- Real-time hydrocarbon gas detection

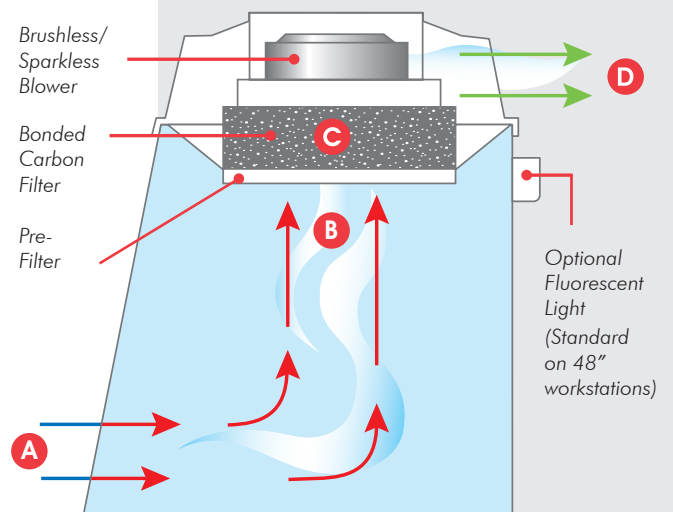
AirClean® Systems ductless hoods, workstations and enclosures meet and exceed relevant OSHA and ANSI Z9.5 standards



AC632TA Ductless Chemical Workstation with optional cart

How the AC600 Series works:

1. Room air enters at "A".
2. Room air mixes with gases at "B" and moves through filtration bed at "C".
3. Filtered, clean air exits workstation at "D".



Hoods, workstations and enclosures are shipped fully assembled

UL, CSA and CE CERTIFIED

AC600 SERIES CHEMICAL WORKSTATION DIMENSIONS

Product #	External Dimensions			Internal Dimensions		
	Width	Depth	Height	Width	Depth	Height
AC632A	32"	25"	30"	31"	23"	19"
AC632TA	32"	25"	40"	31"	23"	26"
AC632TAS	32"	25"	40"	31"	23"	29"
AC648A	48"	25"	31"	47"	23"	19"
AC648TA	48"	25"	41"	47"	23"	26"
AC648TAS	48"	25"	41"	47"	23"	29"