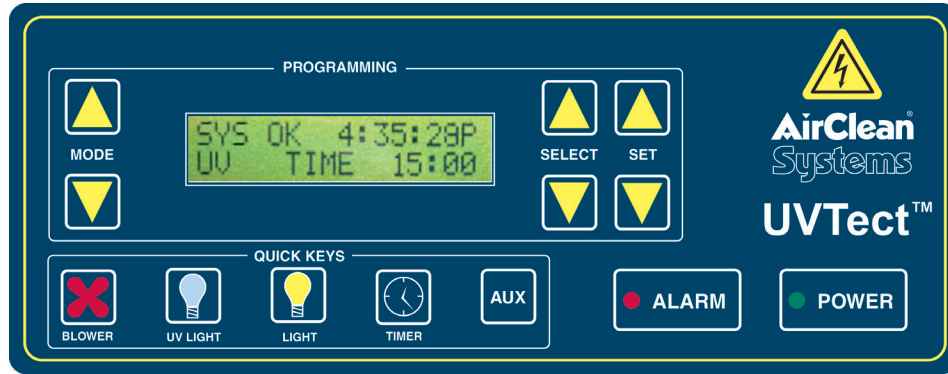


# UVTect™ Microprocessor Controller

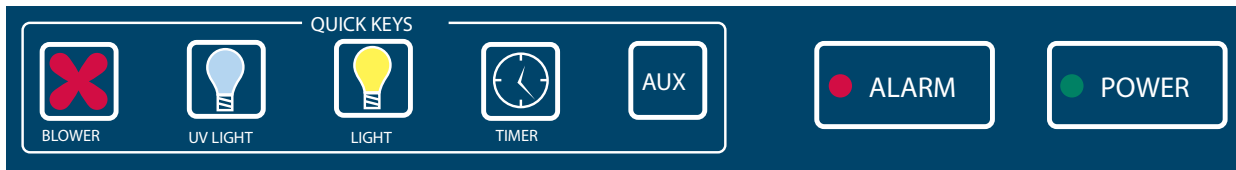
AirClean® Systems UVTect™ microprocessor controller, standard on all laminar flow hoods, workstations, and enclosures, provides user-friendly monitoring and control features. The UVTect™ controller constantly monitors the HEPA filter to ensure proper airflow. Proper airflow is critical in maintaining a clean working environment. If the workstation is equipped with an ultraviolet energy source, the UVTect™ controller monitors the effectiveness of the bulb and alerts the operator when replacement is necessary.



*UVTect™ microprocessor controller is UL, CSA, and CE certified.*

- Airflow monitoring - UVTect™ constantly monitors the pressure drop across the HEPA or ULPA filter to ensure compliance to the correct clean bench standard.
- Airflow alarms - Audible and visible alarms alert the operator when filter replacement is required.
- Timer - A digital countdown lab event timer may be preset by the operator and used to time general lab functions.
- UV Timer - If equipped, a digital timer for shortwave UV irradiation can be set by the user from 0 - 59 minutes.
- AUX Control - Any 110V 8 amp or 220V 4 amp device may be connected and powered on and off via the safety controller. This is particularly useful for switched outlets or transfer devices (requires configuration at purchase).

## “QUICK KEY” OPERATION is designed to easily activate and control routine functions.



**BLOWER:** Turns blower on or off.

**PUMP:** Activates and deactivates pump and pump timer if included.

**LIGHT:** Turns light on or off, if equipped.

**TIMER:** Displays elapsed time and alarms at cycle end.

**AUXILIARY:** Activates optional features as described above.

**ALARM:** Silences alarm while continuing to visibly indicate alarm status.

**POWER:** On/Off.



Made in the USA

# AirClean® Systems

[www.aircleansystems.com](http://www.aircleansystems.com) • [info@aircleansystems.com](mailto:info@aircleansystems.com)

Phone: (919) 255-3220 • Toll Free: (800) 849-0472 • Fax: (919) 528-0015

