

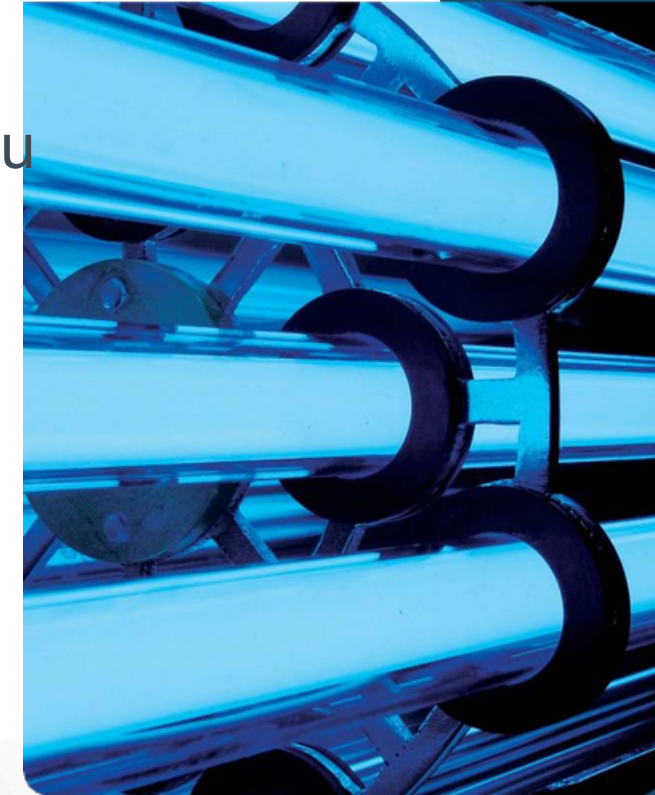


Simply The **BEST**

centralized
disinfection
food
beverage
packaged
drinking water
commercial
light industrial

EcoStream: UV Technology at Work for You

SIMPLY THE BEST - HIGH QUALITY AT AFFORDABLE PRICES



EcoStream ECS150R Control Box

HOW DOES UV WORK?

UV technology can be a better and safer solution than conventional chemical technology when it comes to destroying many waterborne contaminants. It is a non-chemical and green technology which makes its use very practical across applications.

UV light disinfects by penetrating microorganisms and destroying their DNA, preventing them from multiplying. This energy (wavelengths of 240 - 280 nm) is also naturally found in sunlight in very small quantities. It is produced in much stronger intensities in Alfaa UV systems which use high intensity mercury discharge lamps, commonly known as UV lamps.

No bacteria, viruses, moulds or their spores when exposed to the correct amount of UV dose can withstand this treatment!

UV disinfection is used in many different applications ranging from purification of drinking water in individual homes to decontaminating the drinking water supply of entire townships and cities.

UV disinfection finds use in virtually any application where microbial free safe and pure water is required; and where there is a chance of the water being contaminated before it reaches the final point of use.

The EcoStream range of UV systems has been introduced to address the need for a high performance but economically priced UV system for the disinfection of drinking water and general purpose light industrial applications.

The new EcoStream UV system is backed by the extensive R&D that goes into each and every Alfaa UV product, and the best in its class after sales service and support.

complete solution for your disinfection needs

BUILT IN HOUR COUNTER AND LAMP REPLACEMENT REMINDER ENSURES PEACE OF MIND.

STREAMLINED DESIGN

The EcoStream UV reactors are designed and validated using advanced CFD modeling codes which have resulted in an optimized "L" shaped design with flow enhancement baffles built directly into the system. These designs also make the fitment and piping of the EcoStream UV into your skid easy and inexpensive.

INFORMATIVE LAMP CHANGE REMINDER

All EcoStream UV models come standard with a digital time elapse meter, lamp life remaining counter, and an audio-visual lamp replacement and lamp failure alert.

UV INTENSITY MONITOR

EcoStream UV systems are available with the option of a UV Intensity monitoring system which is essential when treating water having unknown physical and chemical properties or in cases where online validation of the system is a must.

ABOUT ALFA UV

Alfaa UV is the market leader for UV disinfection system in India with thousands of installations having capacities ranging from just 100 L/hr to our largest installation of over 230,000 L/hr in a single vessel!



Alfaa UV Head Office, Lower Parel, Mumbai

Alfaa UV is an ISO 9001:2000 certified company having vast experience and credibility for supply of UV systems for critical process water applications. Today, Alfaa systems have earned the trust and goodwill of organizations such as Glaxo, Becton Dickinson, Beecham, Pfizer, Industries, Coca Cola, Pepsi, Taj Group of Hotels, Wockhardt Hospitals, Mehtalia Consultants, DLF Group, and Raheja Builders to name just a few.

Some of Our First Include:

- First ISO 9001:2000 water purification company in India.
- India's largest Municipal drinking water UV system installed at the Commonwealth Games Village (New Delhi).
- India's largest non-municipal recycled sewage treatment disinfection UV system installed at Gurgaon.

