AA FIRST information hub
knowledge is strength
Issue 4

What Is Klaran?

Klaran is a water purification device that removes bacteria, viruses and other pathogens from drinking water. The device is discreetly fitted inside a direct chill water cooler, treating water that passes through the device when dispensing. Fitting Klaran at the point of dispense ensures that the purified water leaving the device stays free of contaminants.

Klaran uses the latest advancements in technology to its advantage, making it more durable and effective than conventional purification methods.

How Does It Work?

When a cooler is dispensing, water travels through the internal pipes of the machine. On its journey, the water passes through the Klaran device where it is treated and purified before reaching the user.

As the water passes through, the Klaran device emits a consistent beam of UVC radiation which kills any contaminates. Not only is this an effective purification method, but it does so without tainting your drinking water with harsh chemicals.

The use of UVC is well integrated in modern society, working out of view to keep us safe. UVC devices are so successful, they have transcended beyond water purification, being used for air steralisation in hospitals and other public spaces.

Untreated Water

UVC Treated Water

LED vs Traditional Lamps

Conventionally, water purification devises use UV lamps to emit the water treatment radiation waves. This can be problomatic for a few reasons.

Traditional UV lamps contain mercury, a recognised harmful substance which has a finite lifespan. Replacing these lamps with LED UVC, not only removes mercury from the set up, but also greatly increases the products lifespan.

LED lights also emit a constant beam of light which facilitates consistent purification. Traditional lamps are unable to compete in this regard because they flicker, which causes micro pauses in the purification process.

Save money on replacements & enjoy maximum security.

Installation

We offer a pre-installation service so you don't have to worry. However, you can also purchase a Klaran device on its own for self installation.

Included in the box is a Klaran device, power pack, and installation instructions. We recommend purchasing Klaran pre-installed by our engineers to avoid the potential for any technical issues.

For more information, check out our video, contact a member of our team, or read more on our website.

Watch The Video