

# ArcticChill 88CLKLARAN

Exceptional Capacity Plus Contactless Dispensing To Avoid Hand To Tap Contamination & KLARAN UVC LED Water Purification System

- Direct chill cold water cooler
- Single dispensing button for chilled water
- Can be fitted with overflow kits & mains drainage
- Fits our standard cowl and wall bracket
- WRAS approved
- FloodGuard inlet solenoid protects the cooler against large scale flooding
- Impressive 23cm dispensing height
- Fitted with contactless dispensing
- Fitted with KLARAN UVC LED water purification system

## Contactless Dispensing

- An infra red sensor activates dispensing when you place your hand approximately 4cm in front of the sensor
- Hi-visibility clothing may activate dispensing when in proximity <1m

23cm Dispensing Height To Fill Bottles

(Infra Red Sensor)

Place Your Hand In Front Of The Sensor <4cm



Delivers 30 - 40 Litres Per Hour Of Chilled Water Below 12 °C

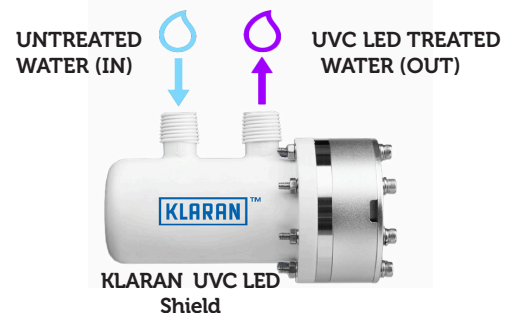


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The KLARAN UVC LED Shield is situated between the direct chill tank & in front of the dispensing tap to provide point of dispense protection from bacteria and viruses

## How The KLARAN UVC LED Shield Works

- The KLARAN UVC LED purification system destroys bacteria and viruses through UVC LED radiation as the water passes through the KLARAN Shield on its way from the water tank to the tap
- It destroys 99.99% of Cryptosporidium, E Coli, Giardia, Pseudomonas, Legionella and other bacteria
- Research at Boston University confirms that the KLARAN Shield also kills the Covid 19 virus
- This represents a real breakthrough in water cooler hygiene by purifying the water 24/7
- Outstanding reliability. In 5+ years continuous testing the UVC LED radiation has remained constant
- An added advantage is that the KLARAN Shield, once installed, virtually requires no maintenance
- The KLARAN Shield can be factory installed into any AA First direct chill cooler, or can be purchased as an accessory for self-installation into your direct chill cooler park



**AA FIRST**  
WATER COOLERS  
& BOILERS



Quality – Reliability – Integrity

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Exceptional Capacity Plus Contactless Dispensing To Avoid Hand To Tap Contamination & KLARAN UVC LED Water Purification System



(Infra Red Sensor)



## ArcticChill 88CL Infra Red Sensor Enables Contactless Dispensing

- Green power LED indicates power is on
- Orange LED will light up during dispensing
- To activate dispensing place your hand in front of the sensor <4cm
- Hi-visibility clothing may activate dispensing when in proximity <1m

## Accessories For The ArcticChill 88

Installation rail with filter. Includes compression fitting, 1-Micron green filter, water block, copper pressure reducing valve & non-return valve



FloodGuard - closed inlet solenoid only opens to allow water into the cooler, when water is dispensed. By remaining closed all other times it protects the cooler against leaks



Filter housing with carbon block candle & nanofilter



Mains drainage - connect the drip tray to mains drainage. Can be supplied with a pump, to pump the water over 50m & a rise of 5m



Cowling to fix the cooler securely to the wall. (Supplied separately)



10 litre overflow system with alarm to signal when full. (Factory fitted)



3 Litre overflow kit connects the drip tray to a 3 litre alarmed overflow container. The container has a tap to empty without removing it



A pumped main drainage system pumps the waste water from the drip tray over a distance of 100m & a rise of 5m. (Factory installed)



The KLARAN UVC LED shield can be purchased as an accessory for self-installation into your direct chill cooler park.



Description	Dimensions H X W X D (MM)	Weight (Kg)
POU Floor Standing	1135 x 340 x 340	25
POU Table Top	460 X 340 X 340	17.5