

ArcticChill 98CLKLARAN

Direct Chill Cooler Plus Contactless Dispensing To Avoid Hand To Tap Contamination & KLARAN UVC LED Water Purification System

- Chiller capacity: 30 - 40 ltrs of below 12°C chilled water/hour
- Copious amounts of ambient water
- Can be fitted with drip tray overflow kits & mains drainage
- Fits our standard cowl and wall bracket
- 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 over the sensor

The ArcticChill 98 Delivers 30 - 40 ltrs of Below 12°C Chilled Water Per Hour & Copious Amounts Of Ambient Water



(Infra Red Sensors)

Place Your Hand Over The Sensor <4cm

23cm Dispensing Height To Fill Bottles



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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, Pseudonymous, 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

UNTREATED WATER (IN) UVC LED TREATED WATER (OUT)



KLARAN UVC LED Shield

AA FIRST
WATER COOLERS
& BOILERS



Quality – Reliability – Integrity

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Key Feature

First select ambient or cold, then hold the dispensing button down

ArcticChill 98CL Infra Red Sensor Enables Contactless Dispensing

- Green power LED indicates power is on
- Orange LED will light up during dispensing
- For contactless dispensing place your hand approx. 4cm over the ambient or chilled sensor on top of the cooler



Accessories For The ArcticChill 98

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	Hourly Output		Temp	Dimensions H X W X D (mm)	Weight (Kg)
	Chilled	Ambient			
POU Floor Standing	30-40 Ltrs/Hr	Indefinite	Below 12C	1135 x 340 x 340	25

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