

## Technical Information

### Why We Need To Sanitise

#### WHY DO WE NEED TO SANITISE?

WATER IS FOOD! and needs to be protected from Bacterial contamination like every other food! Tap Water is Chlorinated to protect it from growing Bacteria. Chlorine has a taste and smell. To remove it, mains connected Water Cooler installations include a taste and odour removing carbon filter. As a result the water in the Cooler Tank, or the water from 18 ltr Bottles, is "defenceless". Bacteria can invade, mainly from touching the taps or the Bottle, sneezing on it, or from other airborne contamination.

The UK Water Cooler Association recommends that the cold tanks in Bottled Water Coolers are Sanitised every three months and in mains connected Water Coolers every six months. Hot water does not require sanitising, as the hot water destroys Bacteria.

#### EXCHANGING THE CARBON FILTER

The Carbon Filter on mains connected Coolers should also be exchanged every six months. This is to avoid Bacteria "shedding" into the Cooler from Bacteria which over time can grow inside the filter.



### SANITISING WITH COOLER CLEAR\*

#### SANITISING SEALED TANKS WITH COOLERCLEAR\*

Since one cannot access the Sealed Tanks in Pressure or in Direct Chill Coolers, the Sanitising Solution needs to be flushed into the tank and water-trail.

1. Turn the mains water supply off
2. Unscrew the filter housing of our Filters (FILTCARHOU) and empty of water
3. Pour 25cc of CCRINSE into the filter housing and seal again
4. Turn the mains water back on and bleed 1 ltr of water through the taps. Leave for 5 mins
5. Drain some of the water/Sanitising Solution mixture through the taps and leave for 5 mins
6. Spray the Taps with CCSPRAY
7. Flush the Cooler trough with clear water until any residue of the CoolerClear has been removed
8. The Cooler is now sanitised, ready for use

#### SANITISING CONVENTIONAL TANK FED COOLER WITH COOLERCLEAR\*

1. Turn the mains water off or remove the Bottle from the Bottled Cooler. Remove the top panel of the Cooler and remove the cold water tank lid underneath
2. Loosen any Biofilm deposits in the tank with a soft brush
3. Pour 25cl of the CCRINSE into the tank and leave for 5 mins
4. Drain some of the water/Sanitising Solution through the taps and leave for 5 mins
5. Spray the Taps with CCSPRAY
6. Re connect the mains water to the Cooler (re position the Bottle) and re seal the cold tank lid
7. Flush the Cooler through with clear water until any residue of the CoolerClear has been flushed out.
8. The Cooler is now sanitised, ready for use

**\*Warning: Read the instructions on the CoolerClear Bottles. Can cause serious eye irritation. Remove contact lenses and rinse with plenty of clear water.**