

Direct Chill - the superior solution

The Borg & Overström Direct Chill has many advantages over reservoir systems:

- No stored cold drinking water – this means the risk of biological contamination is significantly reduced compared to a reservoir dispenser on account of there being no exposure of the water to the atmosphere (and air borne bugs)
- Instantly chilled water – this means only the water required is cooled rather than a larger volume being available on standby which may not be required so the efficiency of the dispenser is greater. This along with the high level of insulation in the dispenser can result into lower energy consumption (eg: typically the average energy consumption over an 8 hour day of a hot and cold direct chill model could be just 0.885kWh compared to 1.107kW/h for a hot & cold reservoir model).
- Sealed drinking water system – greatly reducing the need and concern for internal sanitisation and the various methods often employed which invariably use powerful disinfectants (eg: chlorine, hydrogen

peroxide, ozone, etc) which can have harmful side effects (eg: corrosion, oxidation, bleaching, etc) Generally no greater risk than with that of the buildings plumbing system (which isn't normally sanitized).

- Protected dispense faucets – greatly reducing the risk of external contamination of the water system by users
- Push button dispense control – being light touch and easy to use it keeps users hands well away from dispense points again reducing the risk of external contamination of the water system by users.
- Easy Maintenance - just keep the outside and the dispense faucet clean with an addition periodic quick flush through of the system with a low strength disinfectant for complete peace of mind. (Usually carried out at the same time as a filter change).

Also, all Borg & Overström DC model dispensers all have an integrated 'plug-n-play' installation process enabling speedy and simple installation and commissioning.

