



# Acquadrato

Elegance Personified



## 1. Introduction

The Acquadrato Cooler is Ebac's latest creation in design and elegance. Engineered to the highest quality with the highest quality with Italian style in mind. The unit can be further customised between 2 changeable side panels.

Featuring all the latest Ebac technology such as our patented Cassette WaterTrail™ for sanitisation in less than 60 seconds, our Leak Prevention Manifold, which means that pinholes in bottles never cause leaks.

Building on Ebac's reputation as the leading watercooler manufacturer, the Acquadrato combines the newest technology and design to bring you our most advanced watercooler yet.

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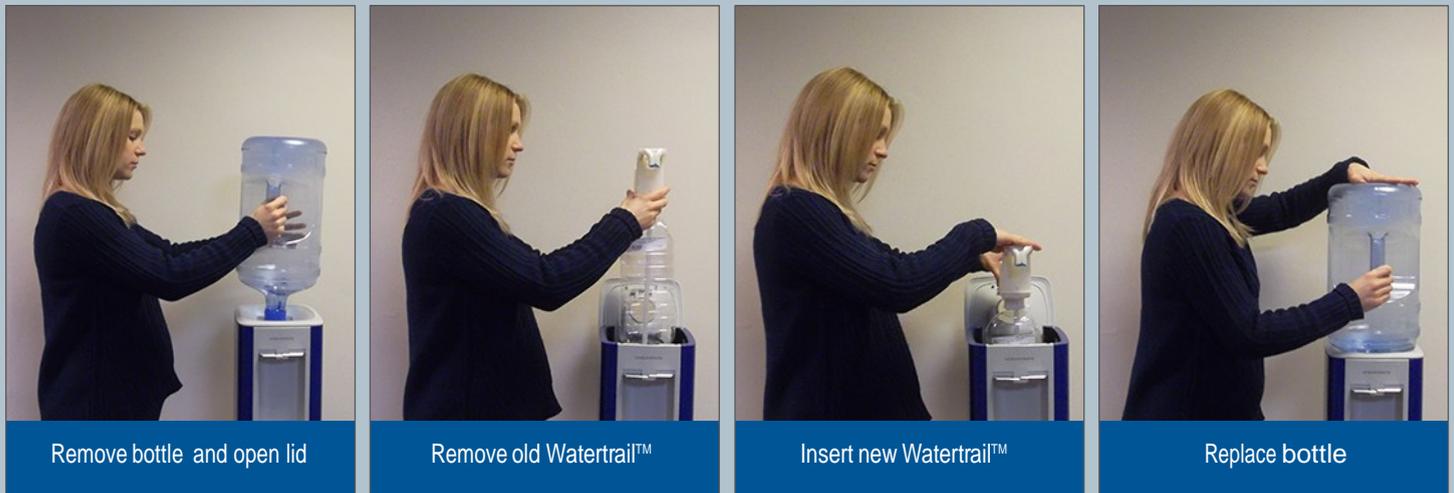
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## 2. WaterTrail™

Developed in 1994, the WaterTrail™ is now the most popular method of sanitisation in Europe. All water contact parts are simply replaced - not cleaned - meaning 100% sanitisation takes a matter of just seconds.

The WaterTrail™ saves you both time and money as more coolers can be sanitised per day, and staff do not need complex training.



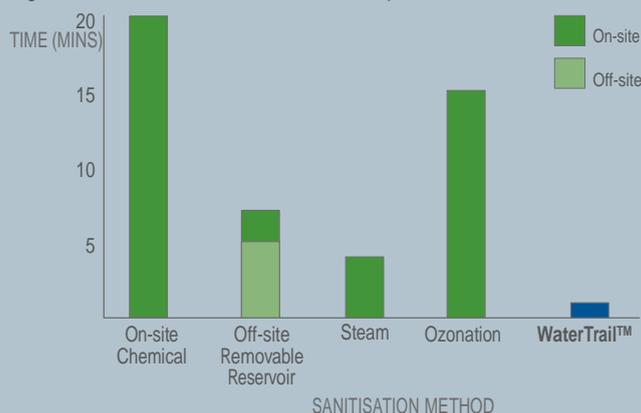
### Sanitise 40% More Coolers Per Day

Unlike sanitisation, which requires time consuming processes that don't always result in a fully cleaned and disinfected watercooler, the WaterTrail™ can be easily changed, even by a child, in less than 60 seconds. Normal methods of sanitisation take between 20 minutes (On-site Chemical) and 5 minutes (Steam) (see Fig 1.1). Not only do these methods take longer, but they are also considerably more complex (with a greater margin for error) and require extensive staff training and rigorous quality control systems.

With the WaterTrail™, the old unit is removed from the cooler, and the new one is inserted into place as shown in the images above.

Now available in Cassette format for our Acquadrato Watercooler, this means it's easy for staff to do it right first time, every time - with minimal training and minimum increase in his or her normal duties.

Fig 1.1 sanitisation Method Time Comparisons

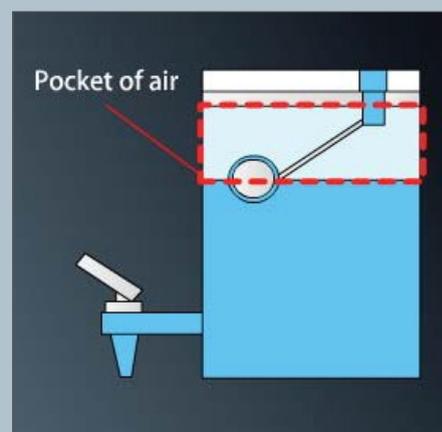


### 100% Sanitisation

Our removable WaterTrail™ replaces all water contact parts, and is the only system available to offer true 100% sanitisation every time.

Traditional reservoirs also have an additional risk, as the way they are designed means a pocket of air sits above the water (see Fig 1.2). This creates more favourable conditions for bacterial growth when compared to the WaterTrail™ in which water does not come into contact with air at all.

Fig 1.2 Traditional Reservoir Air Contact



During busy periods at a watercooler, customers need the peace of mind to know that their cooler can dispense enough consecutive cold water. Our Acquadrato has an extra large PET reservoir which can dispense up to 12 consecutive cups of cold water.

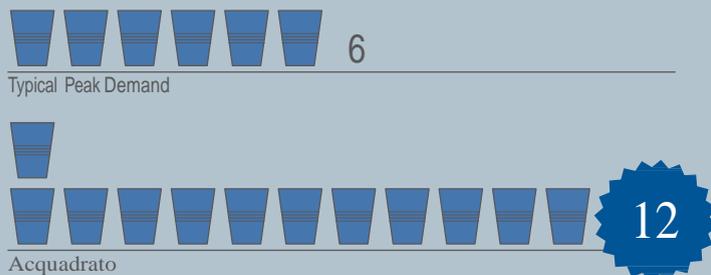


## High Burst Rate

Research has shown that during peak demand times such as lunch breaks a watercooler can have as many as 8 cups of cold water dispensed consecutively. With many competitor coolers this would result in some people receiving un-chilled water - which can cause dissatisfaction and discourages customers from drinking from the cooler.

The Acquadrato features an extra large 2 litre reservoir - which will dispense up to 12 cups of cold water consecutively - this ensures that during busy periods there is sufficient cold water available and customers are not supplied with un-chilled water - increasing customer satisfaction and encouraging them to drink more water.

Fig 1.4 Consecutive Cups Of Chilled Water



## 3. Good Looks That Last

Combining good looks with impeccable reliability – the Acquadrato features stylish curves to fit into the modern office environment and is constructed from ultra-durable ABS polymer to ensure it withstands many years of use and keeps repair and replacement costs down.



## Robust Construction

Customers are increasingly demanding a watercooler that fits in with their modern office, and the Acquadrato is the perfect cooler to meet their requirements. During construction we use 3 or 4 times more material than we need to at weak points to ensure the watercooler withstands years and years of constant use.

Designed to be stylish, modern and practical - the Acquadrato is built from ultra durable ABS Polymer. This exceptional durability - means that the cooler will take what ever your worst customer throws at it - it will never rust, and will therefore save you time and money in repair and replacement costs.

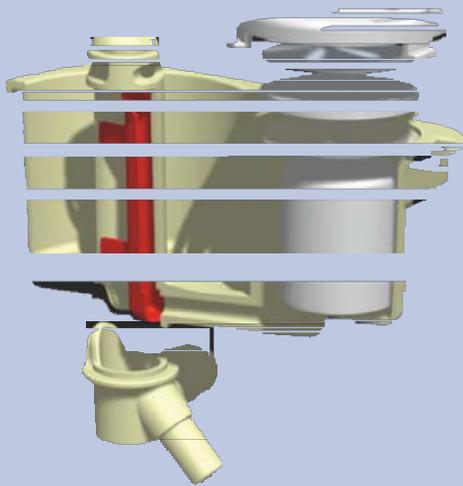


## 4. Product Features

The Acquadrato is our most technologically advanced watercooler -as well as featuring our Patented WaterTrail™, it has a number of other unique features that you will only find in an Ebac Watercooler.

### No Leak Manifold

Ensures that drips from the bottle cap do not contaminate the water reservoir or cause leaks.



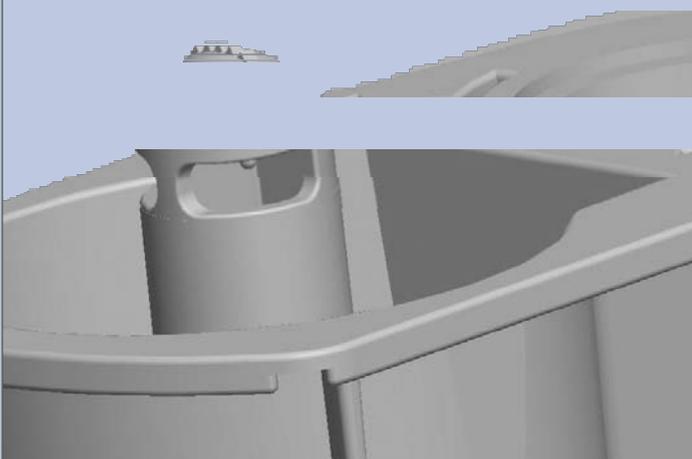
### WaterTrail™ for 100% Sanitisation

Using our patented WaterTrail™ system, all water contact parts are simply replaced, not cleaned - meaning you have 100% sanitisation in a matter of seconds.



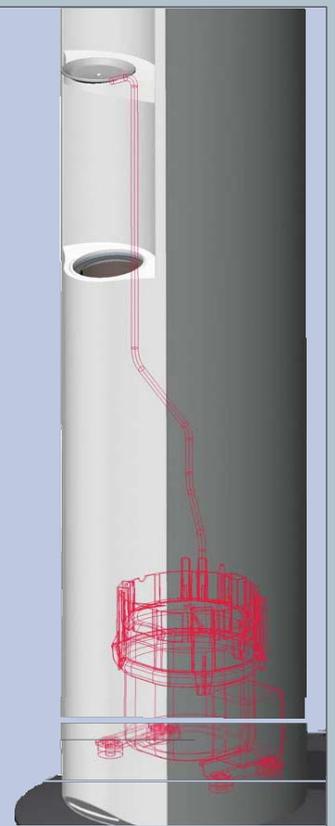
### Patented Label Splitter

With our Hedgehog Spike the water bottle label is pierced but never dislodged - this ensures that labels are never pushed up into the bottle.



### Drip Tray Evaporation

Drips from the dispense nozzle are taken to a reservoir located on the compressor at the base of the cooler - and harmlessly evaporates due to the natural heat generated by the compressor.



## High Dispense Point

Customers have easier access to water with our High Level Dispense Point - no stooping or bending is required to dispense water.



## Integrated Wheels

Means that the Acquadrato can easily be transported from one location to another safely, and with no heavy lifting required.



## 5. Technical Specification

	Acquadrato
<b>Specifications</b>	
Dimensions (HxWxD) cm	105 x 31.5 x 34
Weight (kg)	15
Compressor Type	Huayi B30H
Refrigerant Charge (R134A)	35g
Air Filtration (microns)	5
Air Filter Life	3 months
Cold Tank Capacity	2.2 Litres
Cold Water Temperature	6°C
Burst Rate (no. Of consecutive cups)	12
Cold water produced (litres / hr)	6 Litres
Cool Down Time (From Ambient)	35 mins
Fuse Rating	13A (UK)
Electric Rating	230v - 50hz
Maximum Power Consumption	120w C&C
Approvals	CE
<b>Sanitisation Features</b>	
Watertrail™ Sanitisation System	
Cassette Watertrail Sanitisation System	
<b>Functional Features</b>	
Drip tray evaporator	
Built In Wheels	
Integrated Cup Dispenser	
High Dispense Point	
Hedgehog Spike	
<b>Additional Features</b>	
Choice of Colours	
Removable Side Panels	
Stainless Steel Dispense Levers	
No Leak Manifold	
ABS Polymer Body	