

MAGNESIUM MINERALIZED WATER

MY WATER CAN DO MORE

For You and Planet Blue.





MAGNESIUM
MINERALIZED WATER

BRING QUALITY INTO YOUR LIFE WITH **BWT** **MAGNESIUM** **MINERALIZED WATER**

DRINKING SUFFICIENT QUANTITIES OF WATER
IS IMPORTANT FOR A HEALTHY BODY AND
YOUR PERSONAL WELL-BEING



My taste experience

Using natural minerals for the best aroma

The addition of magnesium keeps the mineral level of water in balance. The result is an almost neutral pH value that connoisseurs of water appreciate for its delicious taste and softness. Turn your tap water into a unique taste experience. Perfect on its own, as a mixer or as a flavour carrier in tea and coffee.



More convenience

Relaxed through the day

The BWT products offer a convenient boost for your body with healthy and vitalising drinking water. Maintaining your magnesium balance simply and effectively.

Maximum availability

Magnesium mineralized water however you need it

Whether at home, school or work the AQA drink range and the Magnesium Mineralizer is available in refillable bottles or can convert your tap water into the most tasty and pleasant drinking water directly at source.

Your advantage

For your well-being

Magnesium strengthens your immune defences and is important for your nervous system, thus ensuring reduced stress and a more restful sleep. Having a sufficient quantity of magnesium in your body also boosts your physical and mental performance.

Do good

Live consciously for the environment

By using a BWT water dispenser or table water filter, you are not only sparing the environment enormous amounts of single use plastic bottles, but also their transportation and disposal. This is easy on your wallet, but also on the environment.

Costs

A smart decision

BWT products are in a class of their own from a quality perspective, but also economy. A litre of magnesium mineralized water costs significantly less than the corresponding amount of single use bottled mineral water.

Added performance and concentration

GET OFF TO A FLYING START

Whether at school, at university or at work:

A sufficient supply of drinking water is important for your body, and your general well-being. Magnesium vitalises, promotes concentration and provides a natural energy boost. With BWT products, you are ensuring a constant supply of fresh, clean drinking water in your environment.



Let the show begin

A POWERFUL PERFORMANCE

Magnesium mineralized water for your customers and visitors:

Refreshing drinking water is essential for your staff and customers. Thanks to the simple functionality, you can enjoy clean, delicious drinking water wherever and whenever you want it effortlessly.



WE REFINE YOUR DRINKING WATER

Best Water Technology

For BWT, this is not just our name, but rather a promise to our customers and, not least, to the environment. Crystal clear drinking water is the greatest asset that our planet has to offer.

BWT is dedicated to the improvement of water wherever we find it, removing undesirable elements and at the same time increasing its mineral content.

At the heart of the process is our unique and patented BWT Magnesium Technology. Your drinking water is refined through five filtration levels into magnesium mineralized water*. During this process we remove heavy metals, the substances that produce limescale and the elements that impair its taste and smell. We also enrich the water with essential magnesium to maintain a balance of mineral content and a practical neutral pH value.

The results are impressive: an unforgettably refreshing water for your drinking enjoyment every single day.

*Five stage filtration process applicable to plumbed in systems only



The heart of our Magnesium Technology

Multiple water filtration:

Multiple water filtration turns your tap water into magnesium mineralized water.

THE PATENTED TECHNOLOGY FOR THE PERFECT TASTE

1 PRELIMINARY FILTRATION

- For particles, e.g. sand, rust

2 ACTIVE-CARBON PRELIMINARY FILTER

- For protecting the ion exchanger
- Removal of heavy metals

3 ION EXCHANGE SOFTENING

- Removing the substances that cause limescale
- Remineralization
- pH balancing

4 ACTIVE-CARBON FILTRATION

- Removing substances impairing taste and smell, such as chlorine

5 FINE FILTRATION

- Collects even the finest particles

OUR SOLUTIONS

THE MAGNESIUM MINERALIZED WATER
PRODUCTS AT A GLANCE

WATER DISPENSERS

AQA drink



AQA drink 60



AQA drink 40



AQA drink 20



AQA drink 15

TABLE WATER FILTERS

Magnesium Mineralizer



SLIM



PENGUIN



VIDA

AQA drink 60

Water Dispenser



FREESTANDING MODEL

BRIEF DESCRIPTION

The impressive plumbed-in AQA drink 60 incorporates a **modern** and **rugged** stainless steel **design**. They are available as tabletop and freestanding models with a cooled water delivery of 60 L/h.

To satisfy any taste, you can choose between chilled, room temperature, sparkling or hot water at the touch of a button (3 options per device).

With an **appealing functionality**, these water dispensers are particularly suited to all premises where the focus is on quality and performance. Installed with a larger bore pipe this unit is perfect for high volume hospitality applications.

The matching BWT filter with **Magnesium Technology** turns ordinary water into an enjoyable taste experience and provides energy for the day.

OVERVIEW DATA

GENERAL INFORMATION

Item number equipment	AQA60CA	AQA60CAS	AQA60HCS
Item number cabinet	AQA60Cabinet	AQA60Cabinet	AQA60Cabinet
Type	tabletop/freestanding model		
Material	stainless steel		

WATER OPTIONS

Ambient, still		✓	✓	
Cold, still		✓	✓	✓
Cold, with CO ₂			✓	✓
Hot				✓

TECHNICAL DATA

OPERATING CONDITIONS

Water delivery at room temperature	L/h	120	120	–
Water delivery cooled, still/CO ₂ *	L/h	60/–	60/60	60/60
Water delivery hot	L/h	–	–	8
Water temperature cold**	°C	5	5	5
Water temperature hot	°C	–	–	95
Flow speed	L/min	>2	>2	>2
Max. cooling potential	W	100	100	100
Max. heating potential	W	–	–	1000
Performance compressor	HP	1/6	1/6	1/6
CO ₂ pressure	bar	–	3	3
Cooling technology/coolant		dry cooling/R290	dry cooling/R290	dry cooling/R290
Leakage protection		yes	yes	yes
Auto sterilization		UVC/Point of dispense	UVC/Point of dispense	UVC/Point of dispense

CONNECTIONS

Mains voltage/frequency	V/Hz	220–240/50 socket	220–240/50 socket	220–240/50 socket
Drinking water connection	mm	8	8	8
CO ₂ connection	mm	8	8	8
Waste water connection/tank		included (floor standing)	included (floor standing)	included (floor standing)

DIMENSIONS AND WEIGHTS

Equipment dimensions (W x H x D)	cm	32 x 47 x 51	32 x 47 x 51	32 x 47 x 51
Tapping height	cm	32,5	32,5	32,5
Net weight, equipment	kg	31	34	34
Gross weight, equipment	kg	34	37	37
Cabinet dimensions (W x H x D)	cm	32 x 92,5 x 48,5	32 x 92,5 x 48,5	32 x 92,5 x 48,5
Net weight, cabinet	kg	19	19	19
Gross weight, cabinet	kg	20	20	20

* at Δt 6°C

** at 20°C inlet temperature

PROVEN QUALITY:

AQA drink 40

Water Dispenser



BRIEF DESCRIPTION

The **modern** and **sleek design** of the AQA drink 40 looks good and is extremely robust with its stainless steel construction.

Movies or image sequences can be played on the **LCD screen** in order to convey your personal advertising message. As an additional design element, the control buttons are illuminated.

Due to its modern look, this model is particularly suitable for exhibitions, info-points, fitness centres or retail stores.

The matching BWT filter with **Magnesium Mineralizer Technology** turns ordinary water into an enjoyable taste experience and provides energy for the day.

The AQA drink 40 is a unique and extraordinary plumbed-in water dispenser that enhances every ambiance.

OVERVIEW DATA

GENERAL INFORMATION

	CAS	CA
Item number	AQA40CAS	AQA40CA
Item number P 40 (with design foil)	-	-
Type		freestanding model
Material		stainless steel

WATER OPTIONS

Ambient, still		✓	✓
Cold, still		✓	✓
Cold, with CO ₂		✓	

TECHNICAL DATA

OPERATING CONDITIONS

Water delivery at room temperature, still	L/h	120	120
Water delivery cooled, still/CO ₂ *	L/h	30/30	30/-
Water temperature cold**	°C	3	3
Flow speed	L/min	>2	>2
Max. cooling potential	W	100	100
Performance compressor	HP	1/12	1/12
CO ₂ pressure	bar	3	3
Cooling technology/coolant		Ice Bank/R134a (R600 optional)	Ice Bank/R134a (R600 optional)
Leakage protection		yes	yes
Auto sterilization		UVC/Point of dispense	UVC/Point of dispense

CONNECTIONS

Mains voltage/frequency	V/Hz	220–240/50 socket	220–240/50 socket
Drinking water connection	mm	8	8
CO ₂ connection	mm	8	8
Waste water connection/tank		included	included

DIMENSIONS AND WEIGHTS

Dimensions (W x H x D)	cm	40 x 131 x 41	40 x 131 x 41
Tapping height	cm	30.8	30.8
Net weight	kg	37	34
Gross weight	kg	42	39

* at Δt 6°C

** at 20°C inlet temperature

PROVEN QUALITY:

AQA drink 20

Water Dispenser



Indication operating status

3 water options

Easy handling

Compact form

Drip tray with optional waste water connection

Installed BWT Magnesium Filter Technology



FREESTANDING MODEL

TABLETOP MODEL

BRIEF DESCRIPTION

The AQA drink 20 is compact and comes in different versions suitable for table top and freestanding applications.

To satisfy any taste, you can choose between chilled, room temperature, sparkling or hot water at the touch of a button (3 options per device).

With its attractive design and **high functionality**, these water dispensers integrate well in household, offices, and medium use hospitality

The matching BWT filter with **Magnesium Technology** turns ordinary water into an enjoyable taste experience and provides energy for the day.

Offering real value for money the AQA drink 20 offers an outstanding level of features.

OVERVIEW DATA

GENERAL INFORMATION

Item number equipment	AQA20HCA	Item number cabinet	AQA20CAS	Type	tabletop/freestanding model	Item number	AQA20HCS
			AQA20Cabinet		white & silver (on demand: black & silver)		AQA20Cabinet

WATER OPTIONS

Ambient, still				
Cold, still				
Cold, with CO ₂				
Hot				

TECHNICAL DATA

OPERATING CONDITIONS

Water delivery at room temperature, still	L/h	>100	>100	-
Water delivery cooled, still/CO ₂ *	L/h	20	20	20
Water delivery hot	L/h	12	-	12
Water temperature cold**	°C	4	4	4
Water temperature hot	°C	90	-	90
Flow speed	L/min	>2	>2	>2
Max. cooling potential	W	100	100	100
Max. heating potential	W	800	-	800
Inlet water pressure	bar	2	2	2
CO ₂ pressure	bar	3	3	3
Cooling technology/coolant		fluid cooling R134a	fluid cooling R134a	fluid cooling R134a
Leakage protection		yes	yes	yes

CONNECTIONS

Mains voltage/frequency	V/Hz	220–240/50 socket	220–240/50 socket	220–240/50 socket
Total power consumption	W	930	230	930
Drinking water connection	Inches	1/4" plug-in connection	1/4" plug-in connection	1/4" plug-in connection
CO ₂ connection	Inches	1/4" plug-in connection	1/4" plug-in connection	1/4" plug-in connection
Waste water connection		Drip tray	Drip tray	Drip tray

DIMENSIONS AND WEIGHTS

Equipment dimensions (W x H x D)	cm	23 x 39 x 36	23 x 39 x 36	23 x 39 x 36
Cabinet dimensions (W x H x D)	cm	23 x 80 x 36	23 x 80 x 36	23 x 80 x 36
Tapping height	cm	23	23	23
Net weight, equipment	kg	19	18	19
Gross weight, equipment	kg	21	20	21

* at Δt 6°C

** at 20°C inlet temperature

PROVEN QUALITY:

AQA drink 15

Water Dispenser



BRIEF DESCRIPTION

The AQA drink 15 is a **modern and versatile** water cooler, its clean lines, touch button programming, **easy to use** controls and three water options (Hot, cold and ambient) make it ideally suited to reception areas and offices, busy workshops and even the home.

These attractive and durable water dispensers can be supplied as either bottle fed or plumbed in units. The bottled water model utilizes reusable bottles of our **Magnesium Mineralized Water** and so can be located where they are needed. The plumbed in model uses BWT's unique and patented Magnesium Mineralizer Technology to turn ordinary water into an enjoyable taste experience.

Water that can be enjoyed straight from the glass, mixed with your favourite cordials or combined to make hot drinks bursting with flavour.

OVERVIEW DATA

GENERAL INFORMATION

	HCA	HCA
Item number equipment	AQA15HCA	AQA15BHCA
Item number cabinet	-	-
Type	Freestanding	-
Available in the colours	stainless steel & white	-

WATER OPTIONS

Ambient, still	✓	✓
Cold, still	✓	✓
Cold, with CO ₂	-	-
Hot	✓	✓

TECHNICAL DATA

OPERATING CONDITIONS

Water delivery at room temperature, still	L/h	>100	>100
Water delivery cooled, still*	L/h	15	15
Water delivery hot	L/h	6	6
Water temperature cold**	°C	3°C	3°C
Water temperature hot	°C	93°C	93°C
Flow speed	L/min	3	3
Max. cooling potential	W	100	100
Max. heating potential	W	650	650
Inlet water pressure	bar	PLV	-
CO ₂ pressure	bar	-	-
Cooling technology/coolant		Ice Bank R134a	Ice Bank R134a
Leakage protection		yes	yes
Auto sterilization		Ozonation	Ozonation

CONNECTIONS

Mains voltage/frequency	V/Hz	220 - 240 /50 socket	220 - 240 /50 socket
Total power consumption	W	750	750
Drinking water connection	Inches	1/4" plug-in connection	11L/19L Bottle
CO ₂ connection	Inches	-	-
Waste water connection		Drip tray	Drip tray

DIMENSIONS AND WEIGHTS

Equipment dimensions (W x H x D)	cm	32 X 109.8 X 38.2	32 X 109.8 X 38.2
Cabinet dimensions (W x H x D)	cm	-	-
Tapping height	cm	27	27
Net weight, equipment	kg	19	19
Gross weight, equipment	kg	20	38

* at Δt 5°C

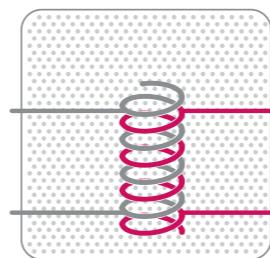
** at 20°C inlet temperature

PROVEN QUALITY:



COOLING TECHNOLOGY

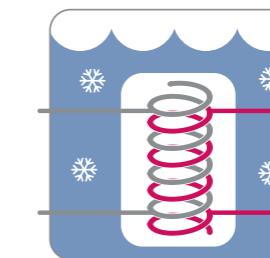
Dry Cooling



A fully sealed unit combines water coils made of stainless steel and refrigerant gas coils made of copper into a single die cast aluminium block. The result is exceptional cooling performance delivering the highest capacity and performance in the range.

Models applicable: AQA60

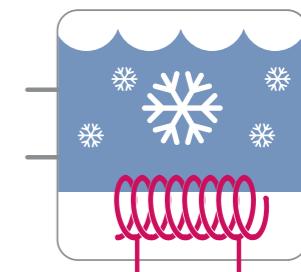
Ice Bank



A natural choice for coolers in busy areas, it works by creating and maintaining a solid block of ice within a water bath. This type of system enables a consistent low dispensing temperature to be maintained even at peak times.

Models applicable: AQA40, AQA15

Fluid Cooling



Fluid cooling uses a large insulated reservoir to store and chill the water. As water is drawn off it is automatically replenished either from a bottle or the mains. The simplicity and reliability of system makes it Idea for low pressure and medium use applications.

Models applicable: AQA20

AUTO STERILIZATION

UV Out



Effective against bacteria, viruses, yeast and fungi, short wave UVC light irradiates the internal tap area sterilizing it 24/7.

Models applicable: AQA60, AQA40

Ozonation



Effective against bacteria, virus, yeast and fungi, ozone is dispensed at 4 hourly intervals sterilizing the internal pipework and surfaces of the cooler. Once exhausted the ozone breaks down into pure oxygen leaving no trace.

Models applicable: AQA15

Sanitization Packages



A certified BWT Engineer will physically clean all accessible areas of the cooler and replace any filters required. Then using a portable ozone generator we will sterilize the internal pipework and surfaces of the cooler to B.W.C.A. specification. Once exhausted the ozone breaks down into pure oxygen leaving no trace, unlike traditional chemicals

Models applicable: available for all models



TAKE THE TASTE TEST AND BE IMPRESSED

More info at

www.bwt-uk.co.uk

www.bwtshop.co.uk

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