



Celebrating over 60 years
of UK manufacturing

INSTANTA BOILING AND CHILLED WATER EQUIPMENT

ROBUST & RELIABLE

Experts in commercial counter top, under counter
and wall mounted water boilers and chillers, and
professional sous vides and steamers.





Celebrating over 60 years
of UK manufacturing

As a long-established brand we're proud to apply our strapline 'British manufacturing since 1957' to everything we do. Being proud of our heritage, however, doesn't mean we don't move with the times. With each year spent manufacturing, we continuously improve; developing new features and products fit for the modern-day industry.

British manufacturing since 1957

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WHY INSTANTA? HERE ARE NINE REASONS

Founded in 1957, we've spent 60 years crafting and perfecting our range of beverage and catering equipment. Our products are the first choice for thousands of customers whose businesses demand quality, reliability and British manufacturing at its best.



1

Reliability

Instanta products are built to last. Designed and engineered for the commercial environment, they're robust and give unrivalled reliability year after year.



2

Quality Materials

We use high-grade components, stainless steel, and custom-designed micro-electronics that are the most advanced of any comparable products.



3

Rigorous Testing

Our products are independently tested and approved to British and European standards for electrical safety compliance and good environmental practice.



4

Handmade

We design, handcraft and assemble all our products at our factory site in Southport, Merseyside, giving us control of the entire process from start to finish.



5

Experience

It's not just hot air. After 60 years as a leading manufacturer of premium water boilers, we can give our customers knowledgeable advice and support.



6

Innovation

We continuously update our products to incorporate state-of-the-art electronics with features like the ECO mode and 7-day programmable timer.



7

British-made

We've been making boilers at our Southport factory since 1957 and source a large percentage of our materials and components from within the UK.



8

Customer Service

Top quality equipment demands an equally top level of service, so from day one we're here to help customers choose the right product and get the best from it.



9

Spares Online

Our spare parts shop at www.instanta.com is an easy way to find the right part fast, with guaranteed next day delivery on orders placed before 2.30pm.





SUREFLOW COUNTER TOP BOILERS

Cafes, bars, restaurants, arenas and many other catering and commercial facilities rely on hot and cold water on tap and on demand. That's why so many choose the premium quality solutions offered by Instanta.



SUREFLOW COUNTER TOP COMPACT

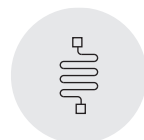
Where space is limited but standards are high

The SureFlow Compact CTS3 and CTS5 may be small, but they're made to the same exacting specification as all Instanta's boilers. These compact units have been specially designed to offer smaller catering establishments the ideal boiling water solution.

Full specification details page 28.



Basic fault self-diagnosis



Long-life incoloy elements



Insulated for minimal heat loss



Stainless steel drip tray included



Over-fill protection against limescale



Boil dry protection



Easy install, service and cleaning access

Model CTS3

Draw off 3 litres

Warranty 2-year



Model CTS5

Draw off 5 litres

Warranty 2-year



SUREFLOW COUNTER TOP BOILER

Perfect solution for small to medium-sized catering establishments

Made to Instanta's exacting specification criteria, the CTS10 is the automatic-fill boiling water solution for small to medium-sized catering establishments.

Full specification details page 28.



Basic fault self-diagnosis



Long-life incoloy elements



Insulated for minimal heat loss



Stainless steel drip tray included



Over-fill protection against limescale



Boil dry protection



Easy install, service and cleaning access

Model CTS10
Draw off 10 litres
Warranty 2-year



SUREFLOW COUNTER TOP FILTERED

Excellent hourly output at a competitive price

The SureFlow CTS10F and CTS17F auto-fill models have built-in multi-functional filtration that can be adjusted to hard, medium and soft water. They offer all the benefits of our SureFlow Plus Series except for reduced styling and diagnostic features, and they are not programmable.

Full specification details page 28.



Basic fault self-diagnosis with LCD read out



Built-in multi-purpose filtration



Boil dry protection



Insulated for minimal heat loss



Long-life incoloy elements



Over-fill protection against limescale



Easy install, service and cleaning access



Stainless steel drip tray included

Model CTS10F

Draw off 10 litres

Warranty 2-year



Model CTS17F

Draw off 17 litres

Warranty 2-year



SUREFLOW COUNTER TOP SLIMLINE

Designed to fit on the smallest counter tops

The slimline unit CTS13SL is ideal for locations where counter top space is limited. Made to Instanta's exacting specification criteria, the slimline unit is a great boiling water solution for small to medium-sized catering establishments.

Full specification details page 28.



Insulated for minimal heat loss



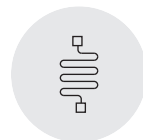
Basic fault self-diagnosis with LCD read out



Boil dry protection



Easy install, service and cleaning access



Long-life incoloy elements



Over-fill protection against limescale



Stainless steel drip tray included

Model CTS13SL

Draw off 13 litres

Warranty 2-year



SUREFLOW COUNTER TOP DUAL CHAMBER

Greater flexibility and choice

The new SureFlow Dual Chamber allows you to programme two different temperatures, which is ideal for a variety of beverages, while two separate on/off switches allow you to turn one side off during quieter periods.

Full specification details page 30.



Basic fault self-diagnosis with LCD read out



Built-in multi-purpose filtration



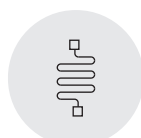
Insulated for minimal heat loss



Easy install, service and cleaning access



Stainless steel drip tray included



Long-life incoloy elements



Over-fill protection against limescale



Boil dry protection

Model CTS15FDC

Draw off 15 litres

Warranty 2-year



SUREFLOW TOUCH COUNTER TOP

Total control at the touch of a button

The new SureFlow Touch is the ideal option for self-service, allowing a push and hold dispense or a timed filled measure to a specific sized vessel.

Full specification details page 30.



Early warning LCD diagnostics



Simple push and hold dispense button



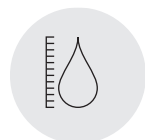
Stainless steel drip tray included



Easy install, service and cleaning access



Insulated for minimal heat loss



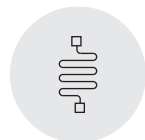
Programmable measured water delivery



Boil dry protection



Over-fill protection against limescale



Long-life incoloy elements

Model CTS5PB
Draw off 5 litres
Warranty 2-year



Model CTS10PB
Draw off 10 litres
Warranty 2-year



SUREFLOW PLUS TOUCH COUNTER TOP

Ideal for self-service with added security

SureFlow Plus Touch dispense boiler CTSP15PB has an optional advanced programmable locking system, which means it can be ready for use at the touch of an electronic key. Perfect for high security users or where health and safety is a concern.

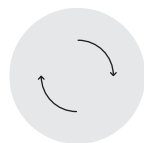
Full specification details page 32.



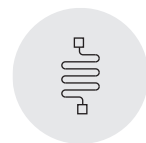
Early warning LCD diagnostics



Simple push and hold dispense button



Energy saving ECO mode



Long-life incoloy elements



5 water level sensors



Lock-off setting using electronic key-fob



Stainless steel drip tray included



Boil dry protection



Easy install



Insulated for minimal heat loss



Over-fill protection against limescale

Model CTSP15PB

Draw off 15 litres

Warranty 2-year

Locking system

The locking system is activated by touching an electronic key fob (see below) against a sensor (located below the display panel). One key fob is supplied with each boiler with additional keys available.

The boiling water dispense function can be set up in four different ways:

None/Open

No lock. Simply push and hold button to dispense boiling water.

Toggle

Key fob turns the dispense function on and off sequentially, as required.

Timed

Boiling water dispenser is available for a pre-set time (adjustable in minutes), determining how long it can be used before locking.

One-shot

A single drink can be dispensed before the boiling water function locks off.



SUREFLOW PLUS COUNTER TOP BOILERS

The ultimate in commercial auto-fill water boilers

SureFlow Plus offers nine premium models to suit the most demanding situations. The CTSP10 is ideal for regular servings with the occasional rush. If you need large volumes more quickly, choose from five twin-tap models to speed up delivery, or for filling cafetieres, tall jugs or high teapots, we offer three single-tap and two twin-tap units with high-level taps.

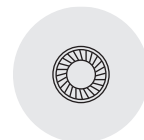
Full specification details page 32.



Integral seven day programmable timer



Built-in multi-purpose filtration



Insulated for minimal heat loss



Integral stainless steel drip tray



Easy install, service and cleaning access



Long-life incoloy elements



Early warning LCD diagnostics



Over-fill protection against limescale



Boil dry protection

Model CTSP10
Draw off 10 litres
Warranty 2-year
ECO Models available



Model CTSP10H, CTSP11H/6, CTSP17H
Draw off 10, 11, 17 litres
Warranty 2-year
ECO Models available



Model CTSP17T, CTSP19T/6, CTSP27T/6
Draw off 17, 19, 27 litres
Warranty 2-year
ECO Models available



Model CTSP17HT, CTSP19HT/6
Draw off 17, 19 litres
Warranty 2-year
ECO Models available



SUREFLOW COUNTER TOP HIGH VOLUME

Serve the volume you need, when you need it

These large and stylish boilers CTSV36T/9 and CTSV135T/18 will cope with the most demanding situations where large volumes are needed in a short period. These 6kW (single phase) and 9kW (three phase) boilers all feature twin taps to speed up delivery.

Full specification details page 34.



Over-fill protection against limescale



Easy install, service and cleaning access



Long-life incoloy elements



Insulated for minimal heat loss



Basic fault self diagnosis (CTSV36T/9 features LCD read out)

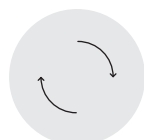


Boil dry protection

The following features are excluded from CTSV135T/18



Integral seven day programmable timer



Energy saving ECO mode



Stainless steel drip tray included

Model CTSV36T/9, CTSV45T/9, CTSV50T/9

Draw off 36 litres, 45 litres, 50 litres

Warranty 2-year



Model CTSV135T/18

Draw off 135 litres

Warranty 2-year



SUREFLOW COUNTER TOP BOILER CHILLER

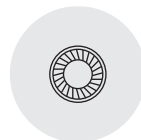
Hot and chilled water on tap, what could be easier?

SureFlow boiler and chiller CTSBC28-10 is the most convenient way of serving both hot and chilled water from one machine. With a filter to ensure fresh, clean-tasting water, it can serve over 60 cups of chilled water an hour, as well as keeping hot water at a constant temperature.

Full specification details page 34.



Easy install



Insulated for minimal heat loss



Stainless steel drip tray included



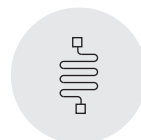
Boil dry protection



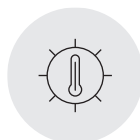
Over-fill protection against limescale



Chilled water



Long-life incoloy elements



Adjustable temperature control (80°C - 98°C)

Models CTSBC28-10

Hourly Output Boiling 28 litres, chilled 10 litres

Warranty 2-year



SureFlow Counter Top Compact specifications



Plumbing

Designed for direct connection to a potable cold water supply using the 1.5 metre (3/4" BSP) hose supplied. An isolating valve should be installed between the supply and the heater. Rear supply connection and choice of rear or front overflow is available (rear option requires kit not supplied).

Installation

Easy to install on a stable worktop.

Electrical

Fitted with 1.75 metres of cable and a 13 amp moulded plug.

Construction

- Brushed stainless steel case
- Stainless steel heating chamber
- Low voltage switching
- Two safety cut-outs

Dimensions

Model	Height (mm)	Width (mm)	Depth (mm)	Depth excluding Drip Tray (mm)	Tap Clearance to Drip Tray (mm)	Rear Connection Clearance (mm)
CTS3	400	218	465	345	150	50
CTS5	440	218	465	345	150	50

Technical Data

Model	Power Loading (kW)	Heat-up Time (Mins)	Recovery Rate (Litres)	Stand-by Power (kW/h)	Rapid Draw-Off (Litres)	Rapid Draw-Off (Cups)*	Hourly Output (Litres)	Hourly Output (Cups)*
CTS3	2.25	13	0.37	0.066	3	18	20	120
CTS5	3	16	0.5	0.066	5	30	27	162

*Based on 6 cups per litre.

SureFlow Counter Top specifications



Plumbing

Designed for direct connection to a potable cold water supply using the 1.5 metre (3/4" BSP) hose supplied. An isolating valve should be installed between the supply and the heater. Rear supply connection and choice of rear or front overflow is available (rear option requires kit not supplied).

Installation

Easy to install on a stable worktop.

Electrical

Fitted with 1.75 metres of cable and a 13 amp moulded plug.

Construction

- Brushed stainless steel case
- Stainless steel heating chamber
- Low voltage switching
- Two safety cut-outs

Dimensions

Model	Height (mm)	Width (mm)	Depth (mm)	Depth excluding Drip Tray (mm)	Tap Clearance to Drip Tray (mm)	Rear Connection Clearance (mm)
CTS10	610	252	503	350	190	50

Technical Data

Model	Power Loading (kW)	Heat-up Time (Mins)	Recovery Rate (Litres)	Stand-by Power (kW/h)	Rapid Draw-Off (Litres)	Rapid Draw-Off (Cups)*	Hourly Output (Litres)	Hourly Output (Cups)*
CTS10	3	32	0.5	0.1	10	60	27	168

*Based on 6 cups per litre.

SureFlow Counter Top Filtered specifications



Plumbing

Designed for direct connection to a potable cold water supply using the 1.5 metre (3/4" BSP) hose supplied. An isolating valve should be installed between the supply and the heater. Rear supply connection and choice of rear (optional additional kit) or front overflow as standard.

Installation

Easy to install on a stable worktop.

Electrical

Fitted with 1.75 metres of cable and a 13 amp moulded plug.

Construction

- Brushed stainless steel case
- Stainless steel heating chamber
- Low voltage switching
- Two safety cut-outs

Dimensions

Model	Height (mm)	Width (mm)	Depth (mm)	Depth excluding Drip Tray (mm)	Tap Clearance to Drip Tray (mm)	Rear Connection Clearance (mm)
CTS10F	610	252	518	362	190	50
CTS17F	618	310	518	362	190	50

Technical Data

Model	Power Loading (kW)	Heat-up Time (Mins)	Recovery Rate (Litres)	Stand-by Power (kW/h)	Rapid Draw-Off (Litres)	Rapid Draw-Off (Cups)*	Hourly Output (Litres)	Hourly Output (Cups)*
CTS10F	3	32	0.5	0.087	10	60	27	162
CTS17F	3	42	0.5	0.09	17	102	27	162

*Based on 6 cups per litre.

SureFlow Plus Touch Counter Top specifications



Plumbing

Designed for direct connection to a potable cold water supply using the 1.5 metre (3/4" BSP) hose supplied. An isolating valve should be installed between the supply and the heater. Rear supply connection and choice of rear or front overflow.

Installation

Easy to install on a stable worktop.

Electrical

Fitted with 1.75 metres of cable and a 13 amp moulded plug.

Construction

- Brushed stainless steel case
- Stainless steel heating chamber
- Low voltage switching
- Two safety cut-outs

Dimensions

Model	Height (mm)	Width (mm)	Depth (mm)	Depth Excluding Drip Tray (mm)	Tap Clearance to Drip Tray (mm)	Rear Connection Clearance (mm)
CTSP15PB	608	260	465	380	145	45

Technical Data

Model	Power Loading (kW)	Heat-up Time (Mins)	Recovery Rate (Litres)	Stand-by Power (kW/h)	Rapid Draw-Off (Litres)	Rapid Draw-Off (Cups)*	Hourly Output (Litres)	Hourly Output (Cups)*
CTSP15PB	3	32	0.5	0.09	15	90	28	168

*Based on 6 cups per litre.

SureFlow Plus Counter Top specifications



Twin Tap Options

For situations where large volumes are required over a short timescale, there are five twin-tap models to choose from (indicated by a 'T' in the model number). The twin-tap design speeds up delivery and halves serving time.

High-level Tap Options

For customers with a requirement to fill cafetieres, tall jugs or high teapots, we offer a choice of three single-tap and two twin-tap units. All come with high-level draw-off tap(s) that provide a greater clearance for taller vessels (indicated by an 'H' in the model number).

Installation

Easy to install on a stable worktop.

Electrical

CTSP10, CTSP10H, CTSP17T & CTSP17HT models: fitted with 1.75 metres of cable and a 13 amp moulded plug.

CTSP11H/6, CTSP17H, CTSP19T/6, CTSP19HT/6 CTSP27T/6 models: supplied with 1.6 metres of cable for connection to a 230 volt supply with a suitable break capacity of 30 amps.

Construction

- Brushed stainless steel case
- Stainless steel heating chamber
- Low voltage switching
- Two safety cut-outs
- Adjustable filter-life monitor

Whichever model is chosen, the CPF Series represent the ultimate in commercial, automatic fill water boilers.

Plumbing

Designed for direct connection to a potable cold water supply using the 1.5 metre (3/4" BSP) hose supplied. An isolating valve should be installed between the supply and the heater. Rear supply connection and choice of rear or front overflow.

Dimensions

Model	Height (mm)	Width (mm)	Depth (mm)	Depth Excluding Drip Tray (mm)	Tap Clearance to Drip Tray (mm)	Rear Connection Clearance (mm)
CTSP10	610	260	555	380	200	45
CTSP17T	610	360	555	380	200	45
CTSP19T/6	610	360	555	380	200	45
CTSP27T/6	610	440	555	380	200	45
High-tap units						
CTSP10H	705	260	555	380	304	45
CTSP11H/6	705	260	555	380	304	45
CTSP17H	705	360	555	380	304	45
CTSP17HT	705	360	555	380	304	45
CTSP19HT/6	705	360	555	380	304	45

Technical Data

Model	Power Loading (kW)	Heat-up Time (Mins)	Recovery Rate (Litres)	Stand-by Loss (kW/h)	Rapid Draw-Off (Litres)	Rapid Draw-Off (Cups)*	Hourly Output (Litres)	Hourly Output (Cups)*
CTSP10	3	32	0.5	0.084	10	60	28	168
CTSP17T	3	48	0.5	0.09	17	102	28	168
CTSP19T/6	6	24	1	0.09	19	114	57	342
CTSP27T/6	6	31	1	0.09	27	162	57	342
High-tap units								
CTSP10H	3	32	0.5	0.084	10	60	28	168
CTSP11H/6	6	16	1	0.084	11	66	57	342
CTSP17H	3	48	0.5	0.09	17	102	28	168
CTSP17HT	3	48	0.5	0.09	17	102	28	168
CTSP19HT/6	6	24	1	0.09	19	114	57	340

*Based on 6 cups per litre.

SureFlow Counter Top High Volume specifications



Plumbing

Designed for direct connection to a potable cold water supply using the 1.5 metre (3/4" BSP) hose supplied. An isolating valve should be installed between the supply and the heater. Rear supply connection and choice of rear or front overflow.

The CTSV135T/18 is designed for direct connection to a potable cold water supply using the food quality hose supplied. An isolating valve should be installed between the supply and the heater. Rear connection and overflow. Requires 2 bar incoming water pressure.

Installation

Easy to install on a stable worktop.

Electrical

The CTSV45T/6 should be connected to a 230 volt supply with a suitable break capacity of 30 amps. The CTSV36T/9, CTSV50T/9 and CTSV135T/18 are all 9kW and require a 400 volt, three phase supply.

Construction

- Brushed stainless steel case
- Stainless steel heating chamber

Dimensions

Model	Height (mm)	Width (mm)	Depth (mm)	Depth Excluding Drip Tray (mm)	Tap Clearance to Drip Tray (mm)	Rear Connection Clearance (mm)
CTSV36T/9	608	440	555	380	165	45
CTSV45T/6	760	440	555	380	185	45
CTSV50T/9	760	440	555	380	185	45
CTSV135T/18	896	660	550	N/A	-	-

Technical Data

Model	Power Loading (kW)	Heat-up Time (Mins)	Recovery Rate (Litres)	Stand-by Power (kW/h)	Rapid Draw-Off (Litres)	Rapid Draw-Off (Cups)*	Hourly Output (Litres)	Hourly Output (Cups)*
CTSV36T/9	9	23	1.4	0.17	36	216	85	500
CTSV45T/6	6	49	1	0.17	45	270	57	340
CTSV50T/9	9	35	1.4	0.2	50	300	85	500
CTSV135T/18	18	44	2.8	0.25	135	810	204	1224

*Based on 6 cups per litre.

SureFlow Counter Top Boiler Chiller specifications



Plumbing

Designed for direct connection to a potable cold water supply with a minimum pressure of 2 bar. An isolating valve should be installed between the supply and the heater. Rear supply connection and choice of rear or front overflow.

Installation

Counter mounted with integral drip tray. Should be sited in a well-ventilated area.

Electrical

Fitted with 1.75 metres of cable and a 13 amp moulded plug.

Construction

- Brushed stainless steel case
- Stainless steel heating chamber
- Low voltage switching
- Two safety cut-outs
- Mirror finish front panel

Dimensions

Model	Height (mm)	Width (mm)	Depth (mm)	Depth Excluding Drip Tray (mm)	Tap Clearance to Drip Tray (mm)	Rear Connection Clearance (mm)
CTSBC28-10	579	270	503	410	148	45

Technical Data

Model	Power Loading (kW)	Heat-up Time (Mins)	Recovery Rate (Litres)	Stand-by Power Loss (kW/h)	Boiling Water Rapid Draw-Off After Initial Heat Up (Cups)	Boiling Water Minimum Hourly Output (Litres)	Cold Water Constant Performance (Cups per Hour)*
CTSBC28-10	3	12	0.5	0.1	20	28	60-80



BARISTA PRO STEAMER BOILERS

Our Barista Pro range of steamer boilers helped build Instanta's reputation for excellence. Since then, it has become essential equipment that no barista or coffee shop would want to be without.



BARISTA PRO STEAMER BOILERS

Designed for the discerning barista

The counter top Barista Pro steamer boilers guarantee large volumes of hot water, as well as steam injection with a choice of nozzles – slow for frothing, fast for boiling – to create the perfect cappuccino, chocolate drink and for many other culinary uses.

Full specification details page 40.



Advanced electronic controls



Large high-pressure non-drip taps



Drip tray included



Interchangeable steam nozzles, slow for frothing, fast for boiling



Low voltage switching on all controls



No overflow required



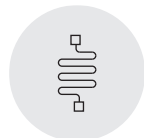
Powerful 14 psi operating pressure



Insulated for minimal heat loss



Basic fault self-diagnosis



Long-life incoloy elements

Models SW13, SW13/6

Draw off 13 litres

Warranty 1-year



Barista Pro Steamer Boiler specifications



Plumbing

Designed for direct connection to a potable cold water supply using the food quality hose supplied. An isolating valve should be installed between the supply and the heater. Rear supply connection.

Installation

Easy to install on a stable worktop.

Electrical

Fitted with 1.75 metres of cable and a 13 amp moulded plug. SW13 supplied with 1.5 metres of cable for connection to a 230 volt supply with a suitable break capacity of 30 amps.

Construction

- Stainless steel case
- Stainless steel heating chamber
- Mirror finish front panel

Annual Inspection

Current regulations require all pressure vessels to be inspected annually by a competent person.

Boiler Test Certificates

Copy test certificates are available on request.

Dimensions

Model	Height (mm)	Width (mm)	Depth (mm)	Depth excluding Drip Tray (mm)	Tap Clearance to Drip Tray (mm)	Rear Connection Clearance (mm)
SW13	585	345	640	420	180	45
SW13/6	585	345	640	420	180	45

Technical Data

Model	Power Loading (kW)	Heat-up Time (Mins)	Recovery Rate (Litres)	Rapid Draw-Off (Litres)	Rapid Draw-Off (Cups)*	Hourly Output (Litres)	Hourly Output (Cups)*
SW13	3	50	0.45	13	78	23	138
SW13/6	6	26	0.9	13	78	51	306

*Based on 6 cups per litre.

INSTATAP UNDER COUNTER BOILERS AND CHILLERS

The InstaTap is a favourite with customers who want to maximise counter top space. Choose one of our under counter boilers or chillers that serve water at the push of a button from a stylish counter top font.



The InstaTap. Style and substance instantly.



This chrome and stainless steel tap serves water at the push of a button and can be programmed to deliver a measured amount. It's the perfect solution for many commercial and retail environments, from the smallest office to the largest arena.



With up to 378 cups per hour, rapid draw off the Instatap is perfect for coffee shops.



INSTATAP UNDER COUNTER BOILERS

Combining powerful boilers with InstaTap delivery

The InstaTap is available with a choice of four different capacities. With programmable measurement of water and automatic re-circulating, you're guaranteed the right amount at the right temperature, every time.

Full specification details page 48



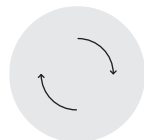
Electronic temperature control (up to 95°C)



Early warning diagnostics with LCD read-out



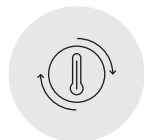
Five water level sensors (excludes UCB7)



Energy saving mode on 12 and 47 litre models



Programmable measured water delivery



Automatic re-circulating mode to prevent under temperature drinks

Model UCB7, UCB12, UCB47, UCB40T

Draw Off 7, 12, 40, 47 litres

Warranty 2-year



INSTATAP UNDER COUNTER CHILLER

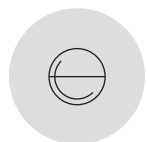
Fresh drinking water made quick and easy

The InstaTap is equally efficient when it comes to serving chilled, clean tasting drinking water. It can be installed with the ChillFlow under-counter chilled water dispenser CTSC28-60, enabling high-volume delivery of 120 cups per hour.

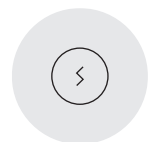
Full specification details page 48.



Illuminated push-button dispenser



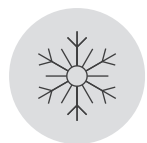
Stylish chrome and stainless steel font



Low voltage switching on front control



Ventilation kit included for enclosed spaces



Cooling power of 185W (<math><10^{\circ}\text{C}</math>)



Built-in drip tray

Models UCC20

Hourly Output 20 litres

Warranty 2-year



InstaTap Under Counter Boiler specifications



Plumbing

Designed for direct connection to a potable cold water supply using the 1.5 metre (3/4" BSP) food quality hose supplied. An isolating valve should be installed between the supply and the machine. Right-hand side water connection and overflow.

Installation

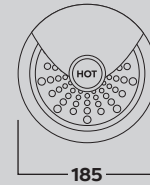
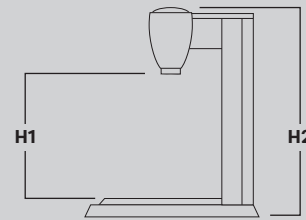
Easy to install with front positioned in work surface with boiler sited below. Adequate space around unit to provide sufficient air flow and ventilation.

Electrical

UCB7, UCB12 and UCB40T: Fitted with 1.7 metres of cable and a 13 amp moulded plug. UCB47: connect to a 230V supply with a suitable break capacity of 20 amps (if configured as 4.5kW unit), or 30 amps (if configured as 6.7kW unit).

Construction

- Under counter case
- Stainless steel heating chamber
- Chrome-plated aluminium tap



Undercounter Unit Dimensions

Model	Height (mm)	Width (mm)	Depth (mm)
UCB7	502	280	380
UCB12	540	360	415
UCB40T	560	465	500
UCB47	560	465	500

InstaTap Dimensions

Tap	Dia (mm)	H1 (mm)	H2 (mm)
Standard	185	150	225
High	185	250	325

Technical Data

Model	Power Loading (kW)	Heat-up Time (Mins)	Recovery Rate (Litres)	Stand-by Loss (kW/h)	Rapid Draw-Off (Litres)	Rapid Draw-Off (Cups)*	Hourly Output (Litres)	Hourly Output (Cups)*
UCB7 and UCB7H	3	20	0.5	0.09	7	42	28	168
UCB12 and UCB12H	3	37	0.5	0.09	12	72	28	168
UCB40T	3	85	0.5	0.12	40	240	28	168
UCB47 and UCB47H	4.5 or 6.7	63 (4.5kW) or 40 (6.7kW)	0.7 (4.5kW) or 1.2 (6.7kW)	0.12	47	280	42 or 63	252 or 378
UCB47T	4.5 or 6.7	63 (4.5kW) or 40 (6.7kW)	0.7 (4.5kW) or 1.2 (6.7kW)	0.12	47	280	42 or 63	252 or 378

*Based on 6 cups per litre.

InstaTap Under Counter Chiller specifications



Plumbing

Designed for direct connection to a potable cold water supply using the 1.5 metre food quality hose supplied. An isolating valve should be installed between the supply and the heater.

Installation

Easy to install with front positioned in work surface and boiler sited below.

Electrical

To be connected to a 230 volt supply using the cable and moulded plug (fused at 5 amp) supplied.

Construction

- Stainless steel case
- Chrome-plated aluminium tap

Maximum of 120 cups/glasses per hour based on performance below:

- Power loading (kW): 0.185
- One x 180ml drink per minute @ 5°C
- Two x 180ml drinks per minute @ 7°C
- 1st Litre instantaneous @ 6°C
- 2nd Litre instantaneous @ 9°C
- Litres/hour below 10°C = 20

Undercounter Unit Dimensions

Model	Height (mm)	Width (mm)	Depth (mm)
UCC20	390	180	340

InstaTap Dimensions

Tap Font	Dia (mm)	Tap Clearance (mm)	Height (mm)
Standard	185	150	225

Technical Data

Model	Power Loading (kW)	Stand-by Loss (kW/h)	Hourly Output (Litres)	Hourly Output (Cups)*
UCC20	0.185	18.3	20 (below 10°C)	120



SUREFLOW WALL MOUNTED BOILERS

Our high-performance range of wall mounted boilers is the perfect solution for high-volume hot drink delivery, without taking up valuable counter top space.



SUREFLOW WALL MOUNTED

Designed to save space and your budget

Our SureFlow Wall Mounted boilers are ideal for customers looking for the best value for money. The three models (the WMS2, WMS5 and the WMS10) offer a more simple specification and styling with a stainless steel case, but with no compromise to the quality and reliability that Instanta is known for.

Full specification details page 58.



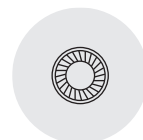
Basic fault self-diagnosis



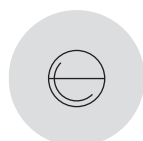
Long-life incoloy elements



Boil dry protection



Insulated for minimal heat loss



Mirror finish stainless steel case



Over-fill protection against lime-scale



Easy service and cleaning access

Model WMS2, WMS5, WM10

Draw off 2, 5, 10 litres

Warranty 2-year



SUREFLOW PLUS WALL MOUNTED

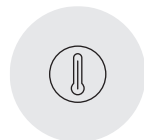
High performance with advanced features

Our premium SureFlow Wall Mounted boilers are designed to deliver a high volume of hot drinks, year after year. Durable and reliable, these advanced programmable models are available in impact resistant thermoplastic or high-grade stainless steel.

Full specification details page 58.



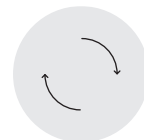
Easy install



Electronic programmable temperature control (80°C - 98°C)



Integral 7-day programmable timer



Energy saving ECO mode



Over-fill protection against limescale



Long-life incoloy elements



Boil dry protection



Insulated for minimal heat loss

Models WMSP3W, WMSP7W

Draw off 3, 7 litres

Warranty 2-year



Models WMSP3, WMSP7, WMSP15, WMSP25

Draw off 3, 7, 15, 25 litres

Warranty 2-year



SUREFLOW TOUCH WALL MOUNTED

Self-service with security and control

The SureFlow Touch Wall Mounted boiler allows self-service with the addition of programmable features for extra peace of mind. Options include a push-and-hold dispense or a timed measure to a specific cup size.

[Full specification details page 60.](#)



Push & hold dispense option



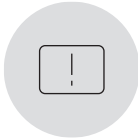
Programmable metered/timed dispense option



Top-up function following a measured dispense



Stainless still drip tray available as an extra



LCD screen 'Caution Hot Water' safety message

Model WMS6PB
Draw off 6 litre
Warranty 2-year



SureFlow Wall Mounted specifications



Plumbing

Designed for direct connection to a potable cold water supply, 15mm push-fit supplied. An isolating valve should be installed between the supply and the heater. These wall mounted boilers have a choice of connection through rear or from beneath and require two bar incoming water pressure.

Installation

As per instructions supplied.

Electrical

To be wired into a 230V, 13 amp supply.

Construction

- Polished stainless steel case
- Stainless steel heating chamber
- Low voltage switching
- Two safety cut-outs

Dimensions

Model	Height (mm)	Width (mm)	Depth (mm)	Tap Depth (mm)
WMS2	428	254	187	85
WMS5	432	290	205	85
WMS10	480	340	247	85

Technical Data

Model	Power Loading (kW)	Heat-up Time (Mins)	Recovery Rate (Litres)	Stand-by Loss (kW/h)	Rapid Draw-Off (Litres)	Rapid Draw-Off (Cups)*	Hourly Output (Litres)	Hourly Output (Cups)*
WMS2	2	13	0.35	0.1	2.5	15	18	108
WMS5	3	16	0.5	0.1	5	30	27	162
WMS10	3	30	0.5	0.1	10	60	27	162

*Based on 6 cups per litre.

SureFlow Plus Wall Mounted specifications



Plumbing

Designed for direct connection to a potable cold water supply using the fittings supplied. An isolating valve should be installed between the supply and the heater. These wall mounted boilers have a choice of connection through rear or from beneath and require two bar incoming water pressure.

Installation

As per instructions supplied.

Electrical

To be connected to 230 volt 13 amp or 30 amp (6kW) supply.

Construction

- Stainless steel or impact resistant thermoplastic case
- Stainless steel heating chamber
- Low voltage switching
- 2 safety cut-outs

Dimensions

Model	Height (mm)	Width (mm)	Depth (mm)	Tap Depth (mm)
WMSP3W	452	332	210	90
WMSP3	414	314	215	90
WMSP7W	498	350	220	90
WMSP7	456	320	225	90
WMSP15	545	350	250	80
WMSP25	596	410	304	90

Technical Data

Model	Power Loading (kW)	Heat-up Time (Mins)	Recovery Rate (Litres)	Stand-by Loss (kW/h)	Rapid Draw-Off (Litres)	Rapid Draw-Off (Cups)*	Hourly Output (Litres)	Hourly Output (Cups)*
WMSP3W/ WMSP3	3	11	0.5	0.1	3	18	28	168
WMSP7W/ WMSP7	3	20	0.5	0.1	7	42	28	168
WMSP15	3	31	0.5	0.12	15	90	28	342
WMSP15/6	6	16	1	0.12	15	90	57	342
WMSP25	3 or 6kW	62 (3kW)	0.5 (3kW)	0.14	25	150	28	168

*Based on 6 cups per litre.

SureFlow Touch Wall Mounted specifications



Plumbing

Designed for direct connection to a potable cold water supply using the fittings supplied. An isolating valve should be installed between the supply and the heater. These wall mounted boilers have a rear connection and overflow and requires 2 bar incoming water pressure.

Installation

As per instructions supplied.

Accessories

Drip tray available to purchase separately.

Electrical

To be wired into a 230V, 13 amp supply (minimum cable size: 1.5mm²). Use of an ELCB is recommended

Construction

- Premium grade stainless steel
- Well insulated for minimal heat loss and energy use
- Low voltage switching

Dimensions

Model	Height (mm)	Width (mm)	Depth (mm)	Tap Depth (mm)
WMS6PB	478	340	260	136

Technical Data

Model	Power Loading (kW)	Heat-up Time (Mins)	Recovery Rate (Litres)	Stand-by Loss (kW/h)	Rapid Draw-Off (Litres)	Rapid Draw-Off (Cups)*	Hourly Output (Litres)	Hourly Output (Cups)*
WMS6PB	3	18	0.5	0.1	6	36	27	162

*Based on 6 cups per litre.

CULINAIRE SOUS VIDE WATER BATHS

Our range of digital sous vide water baths are simple to cook with and remarkably time-saving - making them just as popular with chefs at smaller, independent establishments, as they are with the fine dining pros of the catering world.



‘Instanta sous vides are the best on the market’



It's the go-to equipment for many leading chefs across the UK with good reason. We've designed and tested our water baths in consultation with award-winning chefs, refining the specification to deliver perfect results in all professional kitchens.



"Instanta sous vides are the best on the market." Nigel Smith, award-winning professional chef. Nigel only uses Instanta sous vides in all his professional kitchens.



CULINAIRE SOUS VIDE

Offering fantastic efficiency and control

Our Culinaire Sous Vide water baths are developed to the same exacting standards as our now well-established CSV premium range, but with a slightly lower specification to provide great value for money. With a choice of models (SV12 and SV18), they are perfect for consistent and controlled sous vide cooking.

Full specification details page 70.



Digital display showing actual temperature



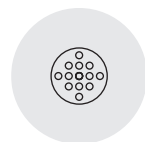
Count-up timer (hours, minutes)



Low water level warning



Extra deep tank for larger portions



Easy draining facility (SV18)



Powerful heater for faster temperature recovery

Models SV12, SV18

Capacity 12, 18 litres

Warranty 2-year

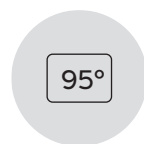


CULINAIRE PLUS SOUS VIDE

Additional features for the most demanding kitchens

Our CSV premium range of water baths take the sous vide technique to the next level with extra functionality developed by listening to the needs of some leading chefs. With a choice of models (SVP25 and SVP38) it is essential equipment for chefs looking to improve efficiency, service and portion control.

Full specification details page 70.



Digital display showing actual temperature



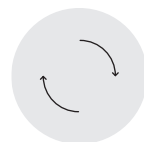
Five timers including hours, minutes



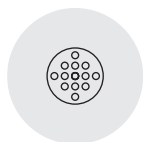
Low water level warning



Extra deep tank for larger portions



Unique agitation that pumps water around the bath to eliminate cold spots



Easy draining facility



Powerful heater for faster temperature recovery



Removable stainless steel rack system and optional partitions

Models SVP25, SVP38

Capacity 25, 38 Litres

Warranty 2-year

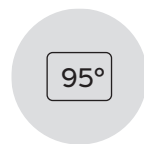


REGENERATION BATH

Extra space for the professional kitchen

The RB38 regeneration digital water bath provides an extra deep tank with four stainless steel partition plates.

[Full specification details page 70.](#)



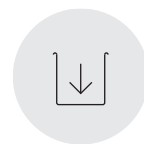
Digital temperature display



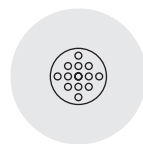
Count-up timer (hours, minutes)



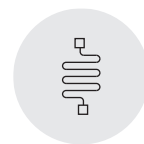
Low water level warning



Extra deep tank for larger portions



Easy draining facility



Powerful heater for faster temperature recovery



4 stainless steel partition plates (divides bath into 5 compartments)

Models RB38

Capacity 38 Litres

Warranty 2-year



Culinaire Sous Vide specifications



Installation

To be placed on flat counter able to support its full weight.

Electrical

Fitted with 1.75 metres of cable and a moulded plug.

Construction

- Stainless steel case
- Stainless steel heating chamber

Dimensions

Model	Height (mm)	Width (mm)	Depth (mm)
SV12	325	286	386
SV18	325	343	410

Technical Data

Model	Power Loading (kW)	Maximum Capacity (Litres)	Recommended Working Capacity (Litres)	Empty Weight (kg)	Weight at Working (kg)	Approximate Heat Up Time to 60°C (Minutes)
SV12	1.6	12	10	6.8	16.8	16
SV18	1.6	18	14.5	8.5	22.8	23

Culinaire Plus Sous Vide specifications



Installation

To be placed on flat counter able to support its full weight.

Electrical

Fitted with 1.75 metres of cable and a moulded plug.

Construction

- Stainless steel case
- Stainless steel heating chamber
- Glass hinge lid

Dimensions

Model	Height (mm)	Width (mm)	Depth (mm)
SVP25	415	375	465
SVP38	415	375	588

Technical Data

Model	Power Loading (kW)	Maximum Capacity (Litres)	Recommended Working Capacity (Litres)	Empty Weight (kg)	Weight at Working (kg)	Approximate Heat Up Time to 60°C (Minutes)
SVP25	3	25	21	17.2	38.1	31
SVP38	3	38	31	19	50	44

Regeneration Bath specifications



Installation

To be placed on flat counter able to support its full weight.

Electrical

Fitted with 1.75 metres of cable and a moulded plug.

Construction

- Stainless steel case
- Stainless steel heating chamber

Dimensions

Model	Height (mm)	Width (mm)	Depth (mm)
RB38	355	375	588

Technical Data

Model	Power Loading (kW)	Maximum Capacity (Litres)	Recommended Working Capacity (Litres)	Empty Weight (kg)	Weight at Working (kg)	Approximate Heat Up Time to 60°C (Minutes)
RB38	3	38	31	18	49	44

FILTRATION RANGE

Instanta boilers and chillers are built to give many years of trouble-free service. However, using them in hard water areas means extra care must be taken to prevent damage from scale build-up.

While our boilers and chillers are designed to warn users of scale build-up, product guarantees exclude any issues arising from it. As a preventative measure, we provide a range of filters to suit different levels of scale and volume of usage.

AQ50 1-micron

An innovative, powerful filtration system that combines chloramine reduction with the ability to monitor filter capacity and control water quality at your fingertips. It also removes calcium and magnesium, which reduces scale build-up and results in lower running costs and improved energy efficiency.

Easy-to-operate, adjustable dial for precision blending.

AQ35 & AQ35A 3-micron

This high-flow water filter delivers quality water by removing sediment and impurities such as chlorine. It also reduces scale build-up, which results in lower running costs and improved energy efficiency.

AQ4 5-micron

Suitable for low usage situations, these filters remove taste and odours from the mains water such as chlorine, and also reduce scale build-up.

AQ6

Our Carbon Block filters remove impurities such as chlorine, improving the quality of chilled and boiling water.



Selecting the Correct Filter

Model	Application	Description	Change After (whichever comes first)	Compatible With
AQ4	Low usage	Scale, taste and odour reducer	6 months / 5,000 litres	All models
AQ6	Low usage	Taste and odour reducer	6 months / 5,000 litres	For CTSBC28-10 and UCC20
AQ35	Medium/high usage (grey label)	Scale, taste and odour reducer	6 months / 13,500 litres	All models
AQ35A	Medium/high usage (blue label)	Scale, taste and odour reducer	6 months / 13,500 litres	All models
AQ50	High usage	Scale reducer	3800 litres @ 180ppm	All models

Technical Data and Dimensions

Model	Water Pressure		Max Incoming Water Temp °C	Water Connection (ins)	Height (mm)	Diameter (mm)
	Min (bar)	Max (bar)				
AQ35	2	7	35	Integral	223	85
AQ35A	2	7	35	Integral	223	85
AQ4	2	6	35	3/4	310	50
AQ6	2	6	35	3/4	310	50
AQ50	2	6.9	37.8	3/8	562	102

AFTER SALES SUPPORT

To help you get the best from your Instanta equipment, we offer technical and sales training for engineers, sales representatives and end user clients.

Technical Training and Product Commissioning

These courses are suitable for all levels of competency and can be tailored to the needs of your business. Product training is available on all current models. We also offer commissioning and customer training free of charge on all new products post-installation.

Training can be conducted either at your premises or at our manufacturing plant in Southport, Merseyside.

Technical Training

Our technical training courses take a more detailed look at:

- Maintenance
- Repair, servicing and fault-finding
- Filtration and scale management
- The specification of Instanta products.

Sales Training

With a focus on selling Instanta products, these courses include:

- Introduction to Instanta Ltd
 - Product range and selection
 - Key features and benefits
 - Methods of operation
-

For further information or to book a training session please contact us on [01704 501114](tel:01704501114) or email sales@instanta.com

CUSTOMER GUARANTEE

The entire Instanta range has proven inherently reliable in service, but in the event that a product requires attention the following guarantees are offered:

A full 12 month parts and labour guarantee applies to:

- Barista Pro Steamer Boilers

An engineer will only be made available to fit tap springs and washers to the Barista Pro range of steam and water boilers.

A full 24 month parts and labour guarantee applies to:

- SureFlow Counter Top Range
- SureFlow Wall Mounted Range
- InstaTap Under Counter Boiler
- Chiller Range
- Culinaire Sous Vide Range

The following issues are specifically excluded from the aforementioned guarantees.

- Misuse
- Insufficient or excessive water pressure not in line with the installation manual
- Failure due to lime scale caused by lack of limescale protection
- Normal wear and tare of components

***We offer on-site repairs or a return to base option dependant on product, return transportation costs are not included.**



Celebrating over 60 years
of UK manufacturing

As a long-established brand we're proud to apply our strapline 'British manufacturing since 1957' to everything we do. Being proud of our heritage, however, doesn't mean we don't move with the times. With each year spent manufacturing, we continuously improve; developing new features and products fit for the modern-day industry.

British manufacturing since 1957