







marco

For over 30 years we have specialised in providing creative solutions to the global hospitality, foodservice and speciality beverage industries.

As industry leaders we are driven by our passion for knowledge, innovation and beverage excellence. We strive to create ultra-precise, energy-efficient systems that enable users around the world to serve the very best-tasting beverages.

CONTENTS

Choosing the right Marco product	1
.....	
FRIIA	3
FRIIA HC, FRIIA HCS, FRIIA HC Plus, FRIIA HCS Plus	4
.....	
MIX	7
Undercounter: MIX 1 and 3 button fonts with MIX UC3/UC8	8
Countertop Push Button: MIX PB3, PB8	9
Countertop Tap: MIX T8	10
.....	
Ecoboiler	11
Undercounter: Tubular and Über fonts with Ecoboiler UC4/UC10/UC45	12
Countertop Push Button: Ecoboiler PB5, PB10	13
Countertop Tap and Wall Mount: Ecoboiler T5, T10, T20, T30, WMT5	14
.....	
Ecosmart	15
Undercounter: Tubular and Über fonts with Ecosmart UC4/UC10/UC45	16
Countertop Push Button: Ecosmart PB10, PB10 High Deck	17
.....	
Über Boiler	18
Über Boiler	19
.....	
SP9	21
SP9 Single, SP9 Twin	22
.....	
Jet	23
Jet 6, Jet Twin, Jet Coffee Grinder	24
.....	
BRU	25
BRU F60 (M&A), BRU F45 (M&A)	26
.....	
Qwikbrew/Maxibrew	27
Qwikbrew Single, Qwikbrew 6, Qwikbrew Twin, Maxibrew Twin	28
.....	
Installation and Counter Clearance Guides	29
Shipping and Packing Information	50
Contact Details	51



CHOOSING THE RIGHT MARCO PRODUCT



SELF-SERVICE

Perfect for on-the-go service, conferences and institutions.

- MIX 1 Button Font with MIX UC3/UC8 8
- Ecoboiler PB5/PB10 13
- Tubular Font with Ecosmart UC4/UC10/UC45 16
- Ecosmart PB10 17
- Jet 6 24



OFFICE CANTEENS

Perfect for offices, break-rooms, institutions and showrooms.

- FRIIA HCS/FRIIA HCS Plus 4
- MIX 1 Button Font with MIX UC3/UC8 8
- Jet 6 24



SPECIALITY TEA & COFFEE

Perfect for speciality tea and coffee shops, boutique restaurants or hotels.

- MIX 1 or 3 Button Font with MIX UC3/UC8 8
- MIX PB3/PB8 9
- Über Font with Ecosmart UC4/UC10/UC45 16
- Über Boiler 19
- SP9 Twin 22



HOSPITALITY & CATERING

Perfect for banquets, event or sports venues, nursing homes, hospitals, hotels and large restaurants.

- MIX T8 10
- Ecoboiler T5/T10/T20/T30 14
- Tubular Font with Ecosmart UC4/UC10/UC45 16
- Ecosmart PB10 17
- Jet 6/Jet Twin 24
- BRU 26
- Qwikbrew/Maxibrew 28

HOT/COLD/SPARKLING SYSTEMS



FRIIA | HOT/COLD/SPARKLING

Our latest innovation combines award-winning hot water technology with cold and cold/sparkling water systems.

FRIIA is easy to install and energy-efficient, using vacuum insulated technology to maintain hot water and aluminium block technology for cold and sparkling water.

The elegant countertop font takes up minimal counter-space, features stylish and modern LED lighting and has a premium, brushed metal finish.

.....
**PERFECT FOR OFFICES,
BREAK-ROOMS, INSTITUTIONS
AND SHOWROOMS.**



STYLISH, ENERGY-EFFICIENT HOT/COLD AND HOT/COLD/SPARKLING SYSTEMS.

BOILER, CHILLER AND FONT



- Hot/cold or hot/cold/sparkling
- Energy-efficient and easy to install
- Space-saving countertop font
- Counter cut-outs required (see pages 30-31)

FRIIA HOT/COLD & HOT/COLD/SPARKLING

FRIIA HC/FRIIA HCS

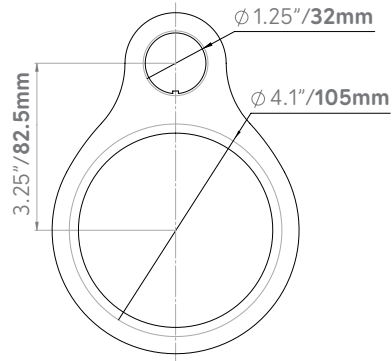
1000864/1000865

FRIIA HC PLUS/FRIIA HCS PLUS

1000866/1000867



COUNTER CUT-OUT WITH DRIP TRAY

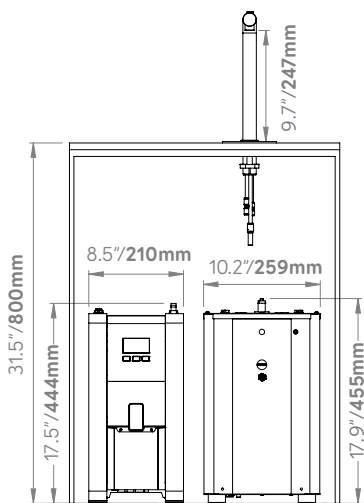


- Hot/cold or hot/cold/sparkling options
- 3 or 8 L immediate hot draw off
- 23% more energy-efficient than leading competitors

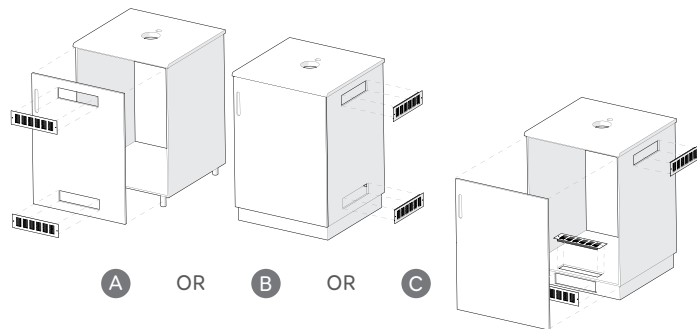
- 235 cold/sparkling cups per hour (170 ml $\Delta T = 10^\circ C$)
- 165 hot cups per hour (170 ml)

THE PERFECT HOT/COLD OR HOT/COLD/SPARKLING SYSTEM FOR WORKPLACE, CANTEENS, GYMS, INSTITUTIONS OR SMALL COFFEE SHOPS.

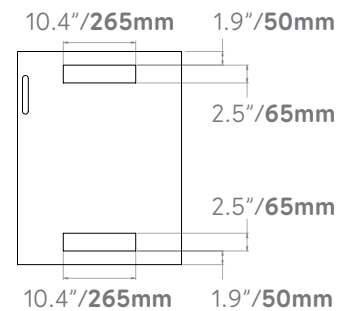
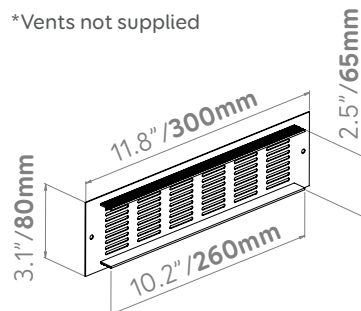
SYSTEM SETUP



VENTILATION *required: A/B/C



*Vents not supplied



FRIIA RANGE SPECS

FONT, BOILER & CHILLER

NAME ORDER CODE		FRIIA HC 1000864	FRIIA HCS 1000865	FRIIA HC PLUS 1000866	FRIIA HCS PLUS 1000867
FIRST DRAW OFF		3 L		8 L	
CUPS PER HOUR - HOT (170 ml)		165			
CUPS PER HOUR - COLD/SPARKLING (170 ml)		235 ($\Delta T = 10^{\circ}C$)			
DIMENSIONS (D x W x H mm)	FONT	30 x 30 x 292 w/o drip tray (247 tap to counter)			
	BOILER	385 x 210 x 444		385 x 210 x 610	
	CHILLER	436 x 259 x 455			
WEIGHT	FONT	740 g			
	BOILER	9.2 kg			
	CHILLER	68.3 kg			
	CHILLER/CARBONATOR	65.6 kg			
POWER REQ'S	BOILER	2.8 kW			
	CHILLER	180 W			
PLUMBING REQ'S	BOILER	3/4" BSP			
	CHILLER	3/4" BSP			
CHILLER SPECS		Cooling Capacity - 35/40 lt/hr Compressor Power - 1/8hp Cooling System - Aluminium Block Refrigerant - R290			

ASSOCIATED PRODUCTS (SOLD SEPARATELY)

RECOMMENDED
SANITISATION
SANITISATION KIT: INTERNAL WATER COOLER SANITISING SOLUTION 1L + CHILLER BEST SERVICE CARTRIDGE 8000900
INTERNAL WATER COOLER SANITISING SOLUTION 1L 8800125
CHILLER BEST SERVICE CARTRIDGE 8000522

OPTIONAL	
ACCESSORY	DIMENSIONS (D x W x H mm)
DRIP TRAY 2300268	170 x 125 x 35

Please contact us for a recommendation on the most suitable water filters to meet your needs.

PACKAGING

NAME ORDER CODE	PACKAGING DIMENSIONS (L x W x H mm)	QUANTITY PER PALLET	WEIGHT			TOTAL WEIGHT
			BOILER	CHILLER / CARBONATOR	FONT	
FRIIA HC 1000864	490 x 300 x 515	5	11 kg	31.5 kg	2 kg	44.5 kg
FRIIA HCS 1000865	490 x 300 x 515	5	11 kg	35.5 kg	2 kg	48.5 kg
FRIIA HC Plus 1000866	490 x 300 x 515	5	14 kg	31.5 kg	2 kg	47.5 kg
FRIIA HCS Plus 1000867	490 x 300 x 515	5	14 kg	35.5 kg	2 kg	51.5 kg

***GOOD TO KNOW**

FRIIA is packed and shipped in three boxes.

WATER BOILERS



An award-winning innovation in water boilers, the MIX range combines best-in-class energy-efficiency with precise temperature and volume control. The range is designed with a vacuum insulated tank that retains heat and keeps water at a consistent, reliable temperature.

The MIX undercounter and countertop variants can deliver water at three temperatures and three volumes on-demand. The stylish, space-saving undercounter version allows for clean counters and more face-to-face customer interaction whilst the countertop tap variant comes with a built-in filter for additional quality control.

.....

3 TEMPERATURES 3 VOLUMES ON DEMAND



**UP TO 70% MORE ENERGY-EFFICIENT
THAN LEADING COMPETITORS**

IDEAL FOR ARTISAN CAFÉS, SPECIALITY COFFEE ROASTERS, SPECIALITY TEA SHOPS, BARS & RESTAURANTS.

UNDERCOUNTER



- Space-saving countertop fonts
- Undercounter boiler compatible with one or three button font
- Counter cut-outs required (see page 32)

COUNTERTOP





- Energy-efficient and programmable for easy use
- Push button or tap variants

MIX FONTS WITH UNDERCOUNTER WATER BOILERS

MIX 3 BUTTON FONT 1000879	MIX 1 BUTTON FONT 1000878	DIMENSIONS
		
<ul style="list-style-type: none"> • 3 or 8 litre options • Vacuum insulated tank for up to 70% more energy-efficiency 	<ul style="list-style-type: none"> • Counter cut-outs required • 28 litre output per hour • 156 cups (180ml) per hour 	

ASSOCIATED PRODUCTS (SOLD SEPARATELY)

REQUIRED	
MIX UC3 1000880	MIX UC8 1000887
	OR
	

FONTS

OPTIONAL		
DRIP TRAY 2300268		
NAME ORDER CODE	DIMENSIONS (D x W x H mm)	TAP TO COUNTER (T mm)
MIX 1 Button Font 1000878	30 x 30 x 242	200
MIX 3 Button Font 1000879	30 x 30 x 242	200

BOILERS



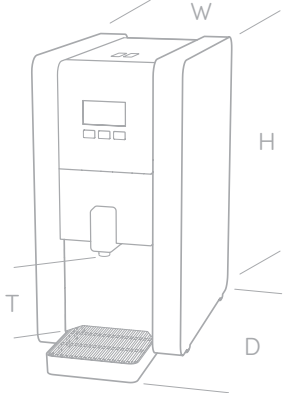
NAME ORDER CODE	POWER @ 230V	IMMEDIATE DRAW OFF	DIMENSIONS (D x W x H mm)	PLUMBING REQS
MIX UC3 1000880	2.8kW	3 L	385 x 210 x 444	3/4" BSP
MIX UC8 1000887	2.8kW	8 L	385 x 210 x 617	3/4" BSP

PACKAGING

NAME ORDER CODE	PACKED WEIGHT	PACKAGING DIMENSIONS (L x W x H mm)	QUANTITY PER PALLET
MIX UC3 1000880	11kg	450 x 290 x 540	24
MIX UC8 1000887	14kg	450 x 290 x 700	18
MIX 1 Button Font 1000878	2kg	290 x 570 x 215	30
MIX 3 Button Font 1000879	2kg	290 x 570 x 215	30

STYLISH, SPACE-SAVING FONT WITH PROGRAMMABLE UNDERCOUNTER BOILER TO DISPENSE THREE TEMPERATURES, THREE VOLUMES IN AN INSTANT.

MIX COUNTERTOP MULTI-TEMP WATER BOILERS/PUSH BUTTON

MIX PB3 1000870	MIX PB8 1000875	DIMENSIONS
		
<ul style="list-style-type: none"> • 3 or 8 litre options • Up to 70% more energy-efficient • Removable drip tray 	<ul style="list-style-type: none"> • 28 litre output per hour • 156 cups (180ml) per hour 	

SEE TABLE FOR
PRODUCT DIMENSIONS

PROGRAMMABLE FOR ON-DEMAND AND ACCURATE WATER DELIVERY IN THREE SEPARATE TEMPERATURES AND VOLUMES.

BOILERS

NAME ORDER CODE	POWER @ 230V	IMMEDIATE DRAW OFF	DIMENSIONS (D x W x H mm)	TAP TO COUNTER (T mm)	PLUMBING REQS
Mix PB3 1000870	2.8kW	3 L	435 x 210 x 421	126	3/4" BSP
Mix PB8 1000875	2.8kW	8 L	435 x 210 x 592	127	3/4" BSP

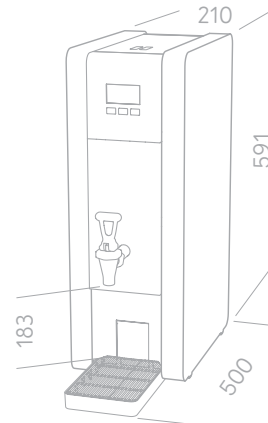
PACKAGING

NAME ORDER CODE	PACKED WEIGHT	PACKAGING DIMENSIONS (L x W x H mm)	QUANTITY PER PALLET
Mix PB3 1000870	11kg	450 x 290 x 540	24
Mix PB8 1000875	14kg	450 x 290 x 700	18

MIX COUNTERTOP WATER BOILERS/TAP

MIX T8
1000871

DIMENSIONS



- 8 litres
- Vacuum insulated tank for up to 70% more energy-efficiency
- Removable drip tray

- 28 litre output per hour
- 156 cups (180ml) per hour
- Built-in water filter

HIGHLY ACCURATE AND ENERGY-EFFICIENT BOILER WITH BUILT-IN FILTER FOR ADDED QUALITY CONTROL.

BOILER

NAME ORDER CODE	POWER @ 230V	IMMEDIATE DRAW OFF	DIMENSIONS (D x W x H mm)	TAP TO COUNTER (T mm)	PLUMBING REQS
MIX T8 1000871	2.8kW	8 L	500 x 210 x 591	183	3/4" BSP

PACKAGING

NAME ORDER CODE	PACKED WEIGHT	PACKAGING DIMENSIONS (L x W x H mm)	QUANTITY PER PALLET
MIX T8 1000871	14kg	450 x 290 x 700	18

ECOBOILER RANGE

Our Ecoboiler range is designed to save space and money. Slim, stylish and made with 95% recyclable material this range has best-in-class energy-efficiency. The Ecoboiler range is easy to descale and service making them a long lasting, excellent value option for a range of locations.

.....

**RELIABLE, EASY TO USE,
ENERGY-EFFICIENT
BOILERS FOR A RANGE OF
VOLUME REQUIREMENTS.**





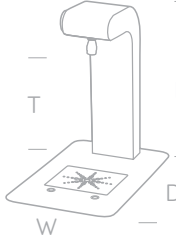
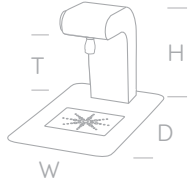
IDEAL FOR CATERING LOCATIONS SUCH AS KITCHENS, HOTELS, RESTAURANTS, COFFEE SHOPS, CANTEENS, OFFICES, VENUES AND SERVICE STATIONS.

COUNTERTOP	UNDERCOUNTER	WALL MOUNT
		
<ul style="list-style-type: none"> • Great value for money • Easy to descale • Push button or tap variants 	<ul style="list-style-type: none"> • Compatible with sleek, space-saving Tubular and Über fonts • Designed for precise water delivery in high volume environments • Counter cut-outs required (See pages 35-36) 	<ul style="list-style-type: none"> • 5 litre, tap variant only • Wall mounted • Plumbed into mains

TUBULAR & ÜBER FONTS WITH ECOBOILER UNDERCOUNTER

SEE TABLE FOR PRODUCT DIMENSIONS

TUBULAR FONT 1000584	TUBULAR FONT WITH DRIP TRAY 1000585	DIMENSIONS
		
<ul style="list-style-type: none"> Up to 3 fonts can be used on a single boiler (UC45 only) Quick and easy service for high volume environments 		

ÜBER FONT 2 BUTTON 1000811	DIMENSIONS	DIMENSIONS (LOW PROFILE)
		
<ul style="list-style-type: none"> Available in two heights Can be used with 1 or 2 undercounter boilers 		

ASSOCIATED PRODUCTS (SOLD SEPARATELY)

REQUIRED		
ECOBOILER UC4 1000740	ECOBOILER UC10 1000741	ECOBOILER UC45 1000744
	OR	
	OR	
<ul style="list-style-type: none"> 4, 10, or 45 litre options Portion dispense option 		

PACKAGING

NAME ORDER CODE	PACKED WEIGHT	PACKAGING DIMENSIONS (L x W x H mm)	QUANTITY PER PALLET
Ecoboiler UC4 1000740	11kg	500 x 240 x 690	10
Ecoboiler UC10 1000741	12.5kg	500 x 240 x 690	10
Ecoboiler UC45 1000744	22kg	500 x 420 x 690	4
Tubular Font 1000584	2.4kg	240 x 140 x 340	32
Tubular Font with Drip Tray 1000585	2.4kg	240 x 140 x 340	24
Über Font 1000811	7kg	490 x 280 x 670	16
Low Profile Über Font 1000811L	7kg	490 x 280 x 670	16



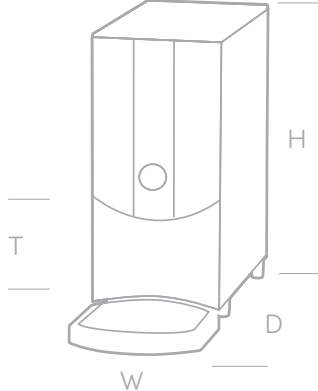
BOILERS

NAME ORDER CODE	POWER @ 230V	IMMEDIATE DRAW OFF	CUPS (180ml) PER HOUR	DIMENSIONS (D x W x H mm)	PLUMBING REQS
Ecoboiler UC4 1000740	2.4kW	4 L	133	395 x 135 x 585	3/4" BSP
Ecoboiler UC10 1000741	2.8kW	10 L	156	395 x 228 x 585	3/4" BSP
Ecoboiler UC45 1000744	5.6kW	45 L	311	495 x 420 x 667	3/4" BSP

FONTS

NAME ORDER CODE	DIMENSIONS (D x W x H mm)	TAP TO COUNTER (T mm)	NAME ORDER CODE	DIMENSIONS (D x W x H mm)	TAP TO COUNTER (T mm)
Tubular Font 1000584	114 x 50 x 303	156	Über Font 1000811	470 x 250 x 400	295
Tubular Font with Drip Tray 1000585	175 x 125 x 303	140	Low Profile Über Font 1000811L	470 x 250 x 272	172

ECOBOILER COUNTERTOP WATER BOILERS/PUSH BUTTON

ECOBOILER PB5 1000665	ECOBOILER PB10 1000666	DIMENSIONS
		
<ul style="list-style-type: none"> • 5 or 10 litre options • Easy to descale • Made from 95% recyclable materials 	<ul style="list-style-type: none"> • 28 litre output per hour • 156 cups (180ml) per hour • Removeable drip tray 	

SEE TABLE FOR PRODUCT DIMENSIONS

PUSH BUTTON OPTION FOR EASY USE IN SELF-SERVICE ENVIRONMENTS SUCH AS OFFICES AND SERVICE STATIONS.

BOILERS

NAME ORDER CODE	POWER @ 230V	IMMEDIATE DRAW OFF	DIMENSIONS (D x W x H mm)	TAP TO COUNTER (T mm)	PLUMBING REQS
EcoBoiler PB5 1000665	2.8kW	5 L	464 x 210 x 465	132	3/4" BSP
EcoBoiler PB10 1000666	2.8kW	10 L	464 x 210 x 590	129	3/4" BSP


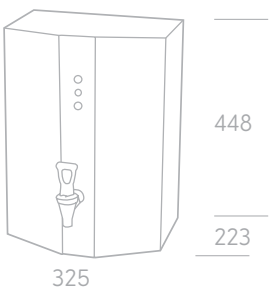
PACKAGING

NAME ORDER CODE	PACKED WEIGHT	PACKAGING DIMENSIONS (L x W x H mm)	QUANTITY PER PALLET
EcoBoiler PB5 1000665	10kg	560 x 460 x 290	18
EcoBoiler PB10 1000666	12.5kg	560 x 740 x 550	18

ECOBOILER COUNTERTOP WATER BOILERS/TAP

ECOBOILER T5 1000660	ECOBOILER T10 1000661	ECOBOILER T20 1000662	ECOBOILER T30 1000663	DIMENSIONS
				
<ul style="list-style-type: none"> • 5, 10, 20 or 30 litre options • Easy to descale • Removeable drip tray 		<ul style="list-style-type: none"> • Made from 95% recyclable materials • Energy-efficient with precise temperature 		

SEE TABLE FOR
PRODUCT DIMENSIONS

ECOBOILER WALL MOUNT 1000671	DIMENSIONS
	
<ul style="list-style-type: none"> • 133 cups (180ml) per hour • Wall mounted to take up minimal space 	

PACKAGING

NAME ORDER CODE	PACKED WEIGHT	PACKAGING DIMENSIONS (L x W x H mm)	QUANTITY PER PALLET
Ecoboiler T5 1000660	10kg	550 x 560 x 290	18
Ecoboiler T10 1000661	12.5kg	290 x 690 x 560	18
Ecoboiler T20 1000662	19kg	600 x 350 x 840	10
Ecoboiler T30 1000663	22kg	600 x 380 x 840	10
Ecoboiler WMT5 1000671	22kg	330 x 410 x 480	16

TAP BOILERS IN A RANGE OF VOLUMES FOR CATERING LOCATIONS SUCH AS CAFÉS, HOTELS, RESTAURANTS AND CANTEENS.

BOILERS

NAME ORDER CODE	POWER @ 230V	IMMEDIATE DRAW OFF	OUTPUT PER HOUR	CUPS (180ml) PER HOUR	DIMENSIONS (D x W x H mm)	TAP TO COUNTER (T mm)	PLUMBING REQS
Ecoboiler T5 1000660	2.8kW	5 L	28 L	156	515 x 210 x 465	185	3/4" BSP
Ecoboiler T10 1000661	2.8kW	10 L	28 L	156	463 x 210 x 590	185	3/4" BSP
Ecoboiler T20 1000662	2.8kW	20 L	28 L	156	570 x 240 x 690	185	3/4" BSP
Ecoboiler T30 1000663	5.6kW	30 L	56 L	311	570 x 300 x 690	185	3/4" BSP
Ecoboiler WMT 5 1000671	2.4kW	5 L	24 L	133	223 x 325 x 448	—	3/4" BSP

ECOSMART RANGE

An evolution of our Ecoboiler range, Ecosmart boilers are energy-efficient, easy to descale and excellent value for money. However, these come with the added advantage of giving the user precise temperature control. The programmable push button operation and LCD panel offers varied on/off operation and portion control as well as live temperature readout.

.....

**ENERGY-EFFICIENT WITH
ADJUSTABLE TEMPERATURE
CONTROL FOR ADDED
PRECISION.**



IDEAL FOR CATERING AND HOSPITALITY LOCATIONS SUCH AS KITCHENS, HOTELS, RESTAURANTS AND COFFEE SHOPS. THE ADJUSTABLE TEMPERATURE CONTROL ALSO MAKES THIS PERFECT IN SELF-SERVICE LOCATIONS SUCH AS CANTEENS AND OFFICES.

UNDERCOUNTER




- Compatible with sleek, space-saving Tubular and Über fonts
- Designed for precise water delivery in high volume environments
- Counter cut-outs required (See pages 40-41)


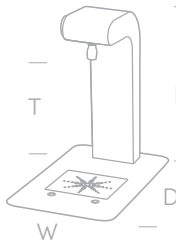
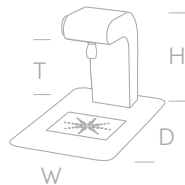
COUNTERTOP



- Precise temperature control allows for more accurate brewing
- Push button only
- Available in taller High Deck version




TUBULAR & ÜBER FONTS WITH ECOSMART UNDERCOUNTER WATER BOILERS

TUBULAR FONT 1000584	TUBULAR FONT WITH DRIP TRAY 1000585	DIMENSIONS
		
<ul style="list-style-type: none"> Up to 3 fonts can be used on a single boiler (UC45 only) Quick and easy service for high volume environments 		

ÜBER FONT 2 BUTTON 1000811	DIMENSIONS	DIMENSIONS (LOW PROFILE)
		
<ul style="list-style-type: none"> Available in two heights Can be used with 1 or 2 undercounter boilers 		

SEE TABLE FOR PRODUCT DIMENSIONS

ASSOCIATED PRODUCTS (SOLD SEPARATELY)

REQUIRED		
ECOSMART UC4 1000750	ECOSMART UC10 1000752	ECOSMART UC45 1000754
	OR	
	OR	
<ul style="list-style-type: none"> 4, 10, or 45 litre options LCD screen for precise temperature control 		

PACKAGING

NAME ORDER CODE	PACKED WEIGHT	PACKAGING DIMENSIONS (L x W x H mm)	QUANTITY PER PALLET
Ecoboiler UC4 1000740	11kg	500 x 240 x 690	10
Ecoboiler UC10 1000741	12.5kg	500 x 240 x 690	10
Ecoboiler UC45 1000744	22kg	500 x 420 x 690	4
Tubular Font 1000584	2.4kg	240 x 140 x 340	32
Tubular Font with Drip Tray 1000585	2.4kg	240 x 140 x 340	24
Über Font 1000811	7kg	490 x 280 x 670	16
Low Profile Über Font 1000811L	7kg	490 x 280 x 670	16

BOILERS



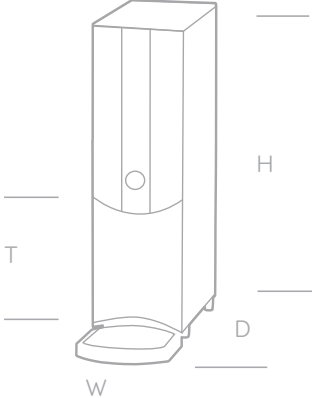
NAME ORDER CODE	POWER @ 230V	IMMEDIATE DRAW OFF	CUPS (180ml) PER HOUR	DIMENSIONS (D x W x H mm)	PLUMBING REQS
Ecosmart UC4 1000750	2.4kW	4 L	133	395 x 135 x 585	3/4" BSP
Ecosmart UC10 1000751	2.8kW	10 L	156	395 x 228 x 585	3/4" BSP
Ecosmart UC45 1000754	5.6kW	45 L	311	495 x 420 x 667	3/4" BSP

FONTS

NAME ORDER CODE	DIMENSIONS (D x W x H mm)	TAP TO COUNTER (T mm)	NAME ORDER CODE	DIMENSIONS (D x W x H mm)	TAP TO COUNTER (T mm)
Tubular Font 1000584	114 x 50 x 303	156	Über Font 1000811	470 x 250 x 400	295
Tubular Font with Drip Tray 1000585	175 x 125 x 303	140	Low Profile Über Font 1000811L	470 x 250 x 272	172

ECOSMART COUNTERTOP WATER BOILERS/PUSH BUTTON

SEE TABLE FOR
PRODUCT DIMENSIONS

ECOSMART PB10 1000677	ECOSMART PB10 HIGH DECK 1000678	DIMENSIONS
		
<ul style="list-style-type: none"> • 10 litres • LCD screen for precise temperature control • Adjustable temperature • Live temperature readout • Removeable drip tray 	<ul style="list-style-type: none"> • Electronic control • Filter change prompt • 28 litres output per hour • 156 cups (180ml) per hour 	

PUSH BUTTON OPTION FOR EASY USE IN SELF-SERVICE ENVIRONMENTS SUCH AS OFFICES AND SERVICE STATIONS.

BOILERS

NAME ORDER CODE	POWER @ 230V	IMMEDIATE DRAW OFF	DIMENSIONS (D x W x H mm)	TAP TO COUNTER (T mm)	PLUMBING REQS
Ecosmart PB10 1000677	2.8kW	10 L	464 x 210 x 590	129	3/4" BSP
Ecosmart PB10 High Deck 1000678	2.8kW	10 L	464 x 210 x 675	215	3/4" BSP

PACKAGING

NAME ORDER CODE	PACKED WEIGHT	PACKAGING DIMENSIONS (L x W x H mm)	QUANTITY PER PALLET
Ecosmart PB10 1000677	12.5kg	310 x 470 x 840	14
Ecosmart PB10 High Deck 1000678	14.5kg	310 x 470 x 840	14

ÜBER BOILER

The Marco Über Boiler is an all-in-one innovation that focuses on high precision manual brewing for speciality tea and coffee. Designed as a single unit, the font and boiler constantly circulate hot water to guarantee temperature accuracy to within 0.1°

The Über Boiler also includes built-in water drain, weighing scales, timer and a variable manual control flow rate to ensure brew-by-brew excellence. The joystick also gives users control over directional flow and turbulence.

.....
**ALL-IN-ONE BREWING
STATION WITH BUILT-IN
SCALES AND TIMER FOR
ULTRA-PRECISE CONTROL.**



IDEAL FOR ARTISAN COFFEE SHOPS, TEA SHOPS OR SPECIALITY COFFEE ROASTERS.



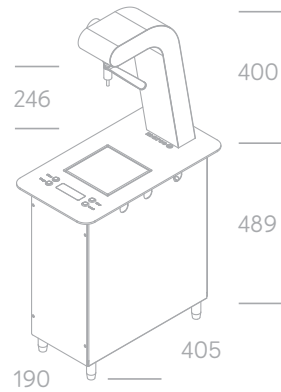
- A sleek pourover station with stylish font attached to undercounter boiler
- Built-in scales and timer
- Counter cut-outs required (See page 43)

ÜBER BOILER

ÜBER BOILER
1000680



DIMENSIONS



- Built in water drain, scales and timer
- 0.1° water accuracy with patented APLogic™ software
- Variable manual control flow rate
- Joystick for direction flow control
- 156 cups (180ml) per hour
- 28 litre output per hour

HIGHLY PRECISE MANUAL BREWING STATION FOR PERFECT POUROVER COFFEE OR SPECIALITY TEA.

BOILER

NAME ORDER CODE	POWER @ 230V	IMMEDIATE DRAW OFF	ABOVE COUNTER DIMENSIONS (D x W x H mm)	UNDER- COUNTER DIMENSIONS (D X W X H mm)	TAP TO COUNTER (T mm)	PLUMBING REQS
Über Boiler 1000680	2.8kW	5.6 L	470 x 250 x 400	405 x 190 x 489	246	3/4" BSP

PACKAGING

NAME ORDER CODE	PACKED WEIGHT	PACKAGING DIMENSIONS (L x W x H mm)	QUANTITY PER PALLET
Über Boiler 1000680	20kg	570 x 340 x 1000	5

BREWERS



SP9

The Marco SP9 is a single-serve brewer with a minimal countertop footprint and striking design profile.

The SP9 undercounter boiler circulates water between the head and boiler to ensure temperature remains exact during each brew. The SP9 is perfect for offering a by-the-cup filter coffee menu. Incorporating pre-infusion, pulse brewing and unrivalled temperature and volume control, the Marco SP9 brews exceptional coffee cup after cup.



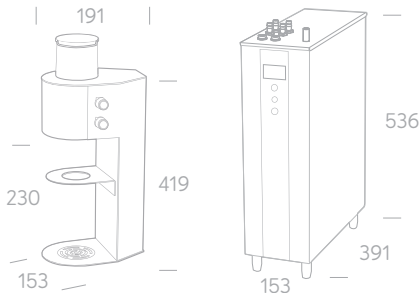
.....
**HIGHLY PRECISE SINGLE-SERVE
FILTER COFFEE BREWER.**



IDEAL FOR ARTISAN COFFEE SHOPS OR SPECIALITY COFFEE ROASTERS.



- Highly precise single-serve filter coffee brewer
- Single or twin head compatible with one boiler
- Counter cut-outs required (See page 44)

SP9 SINGLE 1000832	SP9 TWIN 1000833	DIMENSIONS
		
<ul style="list-style-type: none"> Compatible with most manual pourover brewing devices (e.g. Chemex, Kalita, Hario) 	<ul style="list-style-type: none"> Precise water temperature Preset brewing time (1 to 5 minutes) Preset volume (150 to 750ml) 	

ASSOCIATED PRODUCTS
(SOLD SEPARATELY)

MIX 1 button font can be used with SP9 boiler and single head.

Note: single temperature only.

OPTIONAL

MIX 1 BUTTON FONT
1000878



FONTS &
ACCESSORIES

NAME ORDER CODE	DIMENSIONS (D x W x H mm)	TAP TO COUNTER (mm)
MIX 1 Button Font 1000878	30 x 30 x 242	200
MIX Drip Tray 2300268	170 x 125 x 35	—

**SINGLE-SERVE UNDERCOUNTER
PRECISION BREWER.**

BOILERS & HEADS

NAME ORDER CODE	POWER @ 230V	IMMEDIATE DRAW OFF	CUPS PER HOUR	HEAD DIMENSIONS (D x W x H mm)	UNDERCOUNTER BOILER DIMENSIONS (D x W x H mm)	TAP TO COUNTER (mm)	PLUMBING REQS
SP9 Head only 1000830	—	—	—	191 x 147 x 420	—	—	3/4" BSP
SP9 Single 1000830	2.4kW	4 L	25	191 x 147 x 420	395 x 155 x 565	230	3/4" BSP
SP9 Twin 1000833	2.4kW	4 L	50	191 x 147 x 420 (per head)	395 x 155 x 565	230	3/4" BSP

PACKAGING

NAME ORDER CODE	PACKED WEIGHT	PACKAGING DIMENSIONS (L x W x H mm)	QUANTITY PER PALLET
SP9 Single 1000830	4.5kg (head) + 14.1kg (boiler) Total: 18.6kg (2 boxes)	585 x 290 x 216 (head) 510 x 270 x 715 (boiler)	12
SP9 Twin 1000833	4.5kg (per head) + 14.1kg (boiler) Total: 23kg (3 boxes)	585 x 290 x 216 (head x2) 510 x 270 x 715 (boiler)	12
MIX 1 Button Font 1000878	2kg	290 x 570 x 215	30

JET

The Jet and Jet Twin batch coffee brewers are fully automated systems that allow for precise recipe input and higher quality control.

The Jet is a programmable, intuitive system that ensures all elements of the brewing process are controlled, minimising the chances of operator error.

The Jet allows for precise portion control and gives users the ability to programme brew recipes for three different batch sizes. The Jet ensures temperature accuracy by circulating water around the system to minimise temperature fluctuation when brewing.

The 6 litre portable urns are vacuum insulated to give world-class heat retention. The accompanying Jet Coffee Grinder works in conjunction with the brewer and ensures that the grinder delivers the correct amount of coffee for the set recipe.

.....



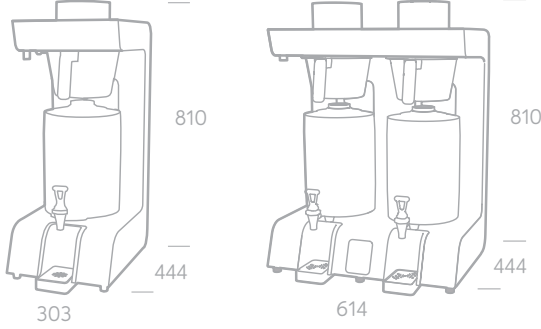
EASY-TO-USE, HIGH VOLUME PRECISION COFFEE BREWER.



IDEAL FOR MEDIUM TO HIGH VOLUME FILTER COFFEE REQUIREMENTS E.G. HOTELS, CANTEENS, OFFICES, CONFERENCES OR BUSY COFFEE SHOPS.



- Precision filter coffee brewer with best-in-class energy-efficiency
- Urns sold separately

<p>JET 6 2.8KW 1000851 JET 6 5.6KW 1000850</p>	<p>JET TWIN 1000855</p>	<p>DIMENSIONS</p>	
			
<ul style="list-style-type: none"> • Single (6 litre) or Twin (12 litre) options • Pre-set recipe and volume options for morning, afternoon and evening • Variable batch volumes • Basket safety lock during brewing 		<ul style="list-style-type: none"> • Operator friendly and easy-to-use • Vacuum insulated urn for energy-efficiency and temperature retention • Two power options • 189 cups (180ml) per hour, per urn 	

PRECISE, PROGRAMMABLE BATCH BREWER FOR HIGHER VOLUME REQUIREMENTS.

ACCESSORIES

NAME ORDER CODE	DIMENSIONS (D x W x H mm)
Jet Grinder 1000891	370 x 188 x 559
Jet Urn 1700204	420 x 245 x 570
Jet Filter Papers - Case of 500 8000151	

PACKAGING

NAME ORDER CODE	PACKED WEIGHT	PACKAGING DIMENSIONS (L x W x H mm)	QUANTITY PER PALLET
Jet 6 2.8kW 1000851	24kg	500 x 400 x 900	6
Jet 6 5.6kW 1000850	24kg	500 x 400 x 900	6
Jet Twin 1000855	28kg	500 x 710 x 920	2
Jet Grinder 1000891	25kg	580 x 300 x 800	12
Jet Urn 1700204	7kg	640 x 310 x 440	16

ASSOCIATED PRODUCTS (SOLD SEPARATELY)

REQUIRED	OPTIONAL
<p>JET URN 1700204</p> 	<p>JET GRINDER 1000891</p> 

BREWERS

NAME ORDER CODE	POWER @ 230V	FULL BREW	CUPS PER HOUR	DIMENSIONS (D x W x H mm)	PLUMBING REQS
Jet 6 2.8kW 1000851	2.8kW	6 L	250	462 x 303 x 840	3/4" BSP
Jet 6 5.6kW 1000850	5.6kW	6 L	156	462 x 303 x 840	3/4" BSP
Jet Twin 1000855	5.6kW	6 L (per urn)	250	462 x 614 x 837	3/4" BSP

BRU

Easy to use, reliable and affordable, BRUs are small batch brewers that are perfect for a wide variety of catering locations. BRUs utilise a carefully designed flash boiler technology for superb flow and improved water temperature stability. The BRU is simple to set up and easy to clean and is available in a 1.8 litre jug version or a 2.2 litre insulated flask version. The manual fill variants means that no additional plumbing is required for installation.

.....

RELIABLE AND EASY-TO-USE SMALL BATCH FILTER COFFEE BREWERS.



PROFESSIONAL GRADE BREWERS FOR A VARIETY OF CATERING LOCATIONS SUCH AS COFFEE SHOPS, CANTEENS, OFFICES OR CONFERENCES.




- Manual and automatic fill options
- Jug and flask variants
- Best in class temperature management

BRU F45M/F45A 1000900/1000901	BRU F60M/F60A 1000902/1000903	DIMENSIONS
		
<ul style="list-style-type: none"> • 1.8 jug or 2.2 litre flask options • Manual and automatic fill options 	<ul style="list-style-type: none"> • Improved sprayhead performance • Simple set up, service and refurb 	

ENERGY-EFFICIENT AND EASY TO USE SMALL BATCH BREWERS FOR CANTEENS, COFFEE SHOPS, BUSINESSES OR CONFERENCES.

ASSOCIATED PRODUCTS (SOLD SEPARATELY)

REQUIRED
AIRPOT 2.2L (FOR BRU F60M/F60A) 1700179


PACKAGING ACCESSORIES

NAME ORDER CODE	2.2l Airpot 1700179	BRU Filter Papers - Case of 1000 8000200	
NAME ORDER CODE	PACKED WEIGHT	PACKAGING DIMENSIONS (L x W x H mm)	QUANTITY PER PALLET
F45M Jug Manual Fill 1000900	8kg	600 x 250 x 507	24
F45A Jug Auto Fill 1000901	8kg	600 x 250 x 507	24
F60M Flask Manual Fill 1000902	9kg	420 x 250 x 657	20
F60A Flask Auto Fill 1000903	9kg	420 x 250 x 657	20

JUGS & FLASKS

NAME ORDER CODE	POWER @ 230V	BREW CAPACITY	DIMENSIONS (D x W x H mm)	PLUMBING REQS
F45M Jug Manual Fill 1000900	2.4kW	1.8 L	365 x 214 x 446	—
F45A Jug Auto Fill 1000901	2.4kW	1.8 L	365 x 214 x 446	3/4" BSP
F60M Flask Manual Fill 1000902	2.2kW	2.2 L	365 x 214 x 598	—
F60A Flask Auto Fill 1000903	2.2kW	2.2 L	365 x 214 x 598	3/4" BSP

QWIKBREW/MAXIBREW

Qwikbrew, Qwikbrew 6, Qwikbrew Twin and Maxibrew Twin are economical and user-friendly combination boiler-brewers.

These dual-function boiler-brewers are available in three volumes for a variety of service needs and the separate water and coffee taps are clearly marked for easy operation.

Combining two systems into one, the Qwikbrew and Maxibrew boiler-brewers are an excellent option for service environments. The stainless steel construction ensures durability, whilst the dual-purpose systems save on initial costs and maximises efficiency and space.

.....
**CONVENIENT AND RELIABLE
COMBINATION BOILER-BREWERS
FOR EFFICIENT USE OF SPACE
AND QUICK, EASY SERVICE.**



DUAL PURPOSE BOILER-BREWERS FOR HIGH VOLUME SERVICE AND CATERING LOCATIONS.



- Easy to use
- Range of volumes available
- Clearly marked water and coffee taps

QWIKBREW/MAXIBREW BOILER-BREWERS

SEE TABLE FOR
PRODUCT DIMENSIONS

QWIKBREW SINGLE
1000379
QWIKBREW 6 1000382

DIMENSIONS

- Half and full brew feature
- Separate coffee and hot water taps

QWIKBREW TWIN
1000495
MAXIBREW TWIN
1000465

DIMENSIONS

- 2 coffee urns
- Half and full brew feature
- Separate coffee and hot water taps

HIGHLY CONVENIENT BOILER AND BREWER COMBO, IDEAL FOR HIGH VOLUME CATERING LOCATIONS SUCH AS HOTELS, CANTEENS, BANQUETS AND CONFERENCES.

BOILER-BREWERS

NAME ORDER CODE	POWER @ 230V	DIMENSIONS (D x W x H mm)	TAP TO COUNTER (T mm)	COFFEE		WATER			PLUMBING REQS
				BREW CAPACITY	CUPS (180ml) PER HOUR	IMMEDIATE DRAW OFF	OUTPUT PER HOUR	CUPS (180ml) PER HOUR	
Qwikbrew Single 1000379	2.8kW	577 x 362 x 760	176	5.5 L	189	5.7 L	28 L	156	3/4" BSP
Qwikbrew 6 1000382	5.6kW	577 x 362 x 760	176	5.5 L	189	5.7 L	56 L	311	3/4" BSP
Qwikbrew Twin 1000495	5.6kW	618 x 650 x 752	176	5.5 L x 2	377	6.8 L	56 L	311	3/4" BSP
Maxibrew Twin 1000465	8.4kW 3 ph	630 x 762 x 868	176	12 L x 2	529	8.5 L	84 L	467	3/4" BSP

ACCESSORIES

NAME ORDER CODE
QB FILTER PAPER 350-152 (52GSM) 8000150
MAXI FILTER PAPER 6L 437-203 (52GSM) 8000205

PACKAGING

NAME ORDER CODE	PACKED WEIGHT	PACKAGING DIMENSIONS (L x W x H mm)	QUANTITY PER PALLET
Qwikbrew Single 1000379	31kg	870 x 700 x 460	6
Qwikbrew 6 1000382	31kg	870 x 700 x 460	6
Qwikbrew Twin 1000495	40kg	750 x 550 x 850	1
Maxibrew Twin 1000465	50kg	850 x 850 x 650	1

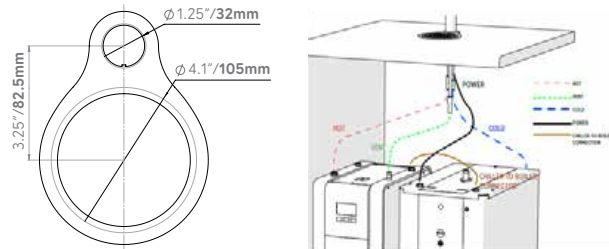
INSTALLATION & COUNTER CLEARANCE GUIDES



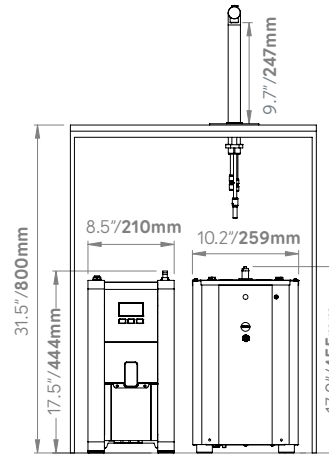
Only qualified technicians should carry out the installation and maintenance of Marco equipment. For full installation guides and service manuals visit www.marcobeveragesystems.com

FRIIA HOT/COLD

COUNTER CUT-OUT WITH DRIP TRAY



FRIIA HC 1000864
FRIIA HC PLUS 1000866



VENTILATION REQUIREMENTS

FRONT VENTILATION: Ventillation grilles cut out of standard cabinet door.

SIDE VENTILATION: Ventillation grilles cut out of standard 600mm cabinet. Grilles may be fitted on either side as long as they ventilate into an open unobstruted area.

BASE VENTILATION: Ventillation grilles cut in base panel and base plinth, a grille must also be cut out at the top of the cabinet.

- At least 2 x vents 260mm/10.2" w x 65mm/2.5 h
- The cabinet may be ventilated in many ways provided there are cut outs placed near the base and another near the top of the cabinet to take advantage of natural circulation.

UNPACKING INSTRUCTIONS

- The chiller must be handled only in a vertical position. Transporting the appliance in a horizontal position can cause severe damage to the refrigerator.
- Remove the exterior and interior packing. Packing materials (especially any plastic bags) should be stored out of the reach of children, as a potential source of danger. When disposing packaging parts, please follow current regulations on the matter, separating carton from plastic parts.
- Always check that the equipment that is delivered corresponds to the model indicated in the accompanying document.
- The equipment is shipped in a cardboard box. Once the packaging has been removed, check the equipment has not been damaged in transit; if damage is found, notify the carrier.

ELECTRICAL INSTALLATION PROCEDURE

When installing the machine, always observe the local regulations and standards. The appliance is supplied with a moulded power cord. A suitable mains power supply socket should be available within easy access of the appliance so that it can be disconnected easily after install.

The standard machines are supplied with a UK 3-pin plug. For EU models a 2-pin CEE-7 plug will be supplied. US models will be supplied with the suitable plug. A suitable mains power supply socket should be available within easy access of the appliance so that it can be disconnected easily after install. The wires from the front are terminated in a Mini Fit connector which will plug into a similar Mini Fit connector mounted on the top lid of the undercounter boiler.

PLUMBING INSTALLATION PROCEDURE

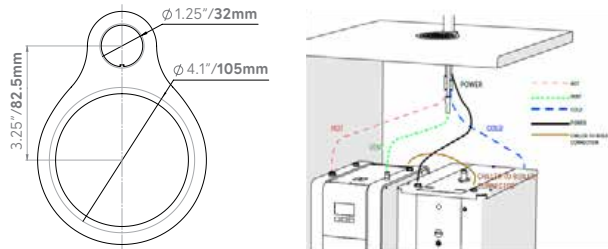
- Ensure that the equipment is installed according to local plumbing & water regulations.
- Fit a stop valve on a cold water line and attach a 3/8" BSP male fitting, (eg. 3/4" x 1/2" 311 or washing machine type stop valve).
- Connect water supply lines following the installation drawings, as per installation guide (starting page 14).
- In case filter systems are used verify that they satisfy the requirements of the legislation in force.
- If the filter is new, turn on water and flush at least 10 liters (2.5 gallon) through the filter before to connect it to the cooler; if the filter is a used one, connect water inlet to the chiller.
- To ensure that the maximum value of pressure of 3 Bar is not exceeded the chiller integrates a pressure reducer.
- Turn on the water to flush any impurities, dust etc from the inlet hose and water pipe. Allow several litres through. Especially for new installations.

OPERATING THE CHILLER/CARBONATOR FOR THE FIRST TIME

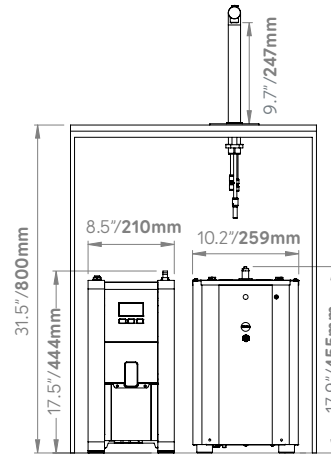
- Before connecting the appliance to the power source, let it stand upright for approximately 2 hours. This will reduce the possibility of a malfunction.
- Check that all installation procedures have been carried out.
- Ensure water inlet is open.
- Before supplying power to the unit check water and Carbon Dioxide lines do not leak.
- Plug the chiller into a suitable socket switch ON/OFF switch on the rear of the chiller to ON position. The "Power ON Status" light will light-up.
- When the unit is on, the carbonation pump starts to fill. The carbonation device stops when it reaches the maximum level.
- Once water and CO2 are connected, open the vent on top of the Chiller by pulling the ring. This operation allows the escape of any air bubbles present inside, which would affect the carbonation adversely.
- On the pressure reducer knob, adjust CO2 pressure to a value between 50 and 65 PSI (350 and 450 kPa) (3.5 - 4.5 bar). This value depends on the temperature of the water and on the ambient temperature. The temperatures correspond to the CO2 pressure.
- To enable filling the lines, open the two lines in the following order: cold sparkling water and cold natural water, until the flows appear regular and without the presence of air, in each case deliver and discharge at least 5 liters of water from each line.
- At this point you can dispense water.

FRIIA HOT/COLD/SPARKLING

COUNTER CUT-OUT WITH DRIP TRAY



FRIIA HCS 1000865
FRIIA HCS PLUS 1000867



VENTILATION REQUIREMENTS

FRONT VENTILATION: Ventillation grilles cut out of standard cabinet door.

SIDE VENTILATION: Ventillation grilles cut out of standard 600mm cabinet. Grilles may be fitted on either side as long as they ventilate into an open unobstruted area.

BASE VENTILATION: Ventillation grilles cut in base panel and base plinth, a grille must also be cut out at the top of the cabinet.

- At least 2 x vents 260mm/10.2" w x 65mm/2.5 h

UNPACKING INSTRUCTIONS

- The chiller must be handled only in a vertical position. Transporting the appliance in a horizontal position can cause severe damage to the refrigerator.
- Remove the exterior and interior packing. Packing materials (especially any plastic bags) should be stored out of the reach of children, as a potential source of danger. When disposing packaging parts, please follow current regulations on the matter, separating carton from plastic parts.
- Always check that the equipment that is delivered corresponds to the model indicated in the accompanying document.
- The equipment is shipped in a cardboard box. Once the packaging has been removed, check the equipment has not been damaged in transit; if damage is found, notify the carrier.

ELECTRICAL INSTALLATION PROCEDURE

When installing the machine, always observe the local regulations and standards. The appliance is supplied with a moulded power cord. A suitable mains power supply socket should be available within easy access of the appliance so that it can be disconnected easily after install. The standard machines are supplied with a UK 3-pin plug. For EU models a 2-pin CEE-7 plug will be supplied. US models will be supplied with the suitable plug. A suitable mains power supply socket should be available within easy access of the appliance so that it can be disconnected easily after install. The wires from the front are terminated in a Mini Fit connector which will plug into a similar Mini Fit connector mounted on the top lid of the undercounter boiler.

PLUMBING INSTALLATION PROCEDURE

- Ensure that the equipment is installed according to local plumbing & water regulations.

- Fit a stop valve on a cold water line and attach a 3/8" BSP male fitting, (eg. 3/4" x 1/2" 311 or washing machine type stop valve).
- Connect water supply lines following the installation drawings, as per installation guide (starting page 14).
- In case filter systems are used verify that they satisfy the requirements of the legislation in force.
- If the filter is new, turn on water and flush at least 10 liters (2.5 gallon) through the filter before to connect it to the cooler; if the filter is a used one, connect water inlet to the chiller.
- To ensure that the maximum value of pressure of 3 Bar is not exceeded the chiller integrates a pressure reducer.
- Turn on the water to flush any impurities, dust etc from the inlet hose and water pipe. Allow several litres through. Especially for new installations.

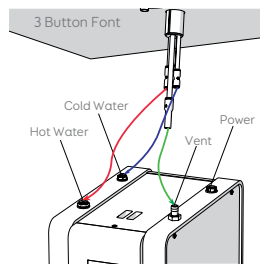
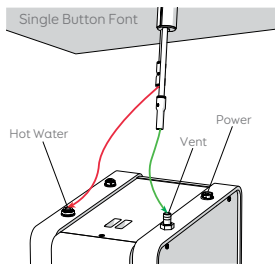
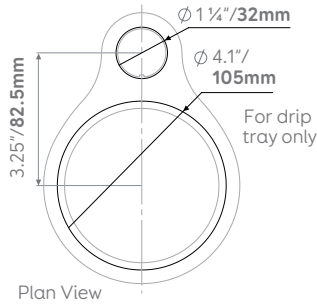
OPERATING THE CHILLER/CARBONATOR FOR THE FIRST TIME

- Before connecting the appliance to the power source, let it stand upright for approximately 2 hours. This will reduce the possibility of a malfunction.
- Check that all installation procedures have been carried out.
- Ensure water inlet is open.
- Before supplying power to the unit check water and Carbon Dioxide lines do not leak.
- Plug the chiller into a suitable socket switch ON/OFF switch on the rear of the chiller to ON position. The "Power ON Status" light will light-up.
- When the unit is on, the carbonation pump starts to fill. The carbonation device stops when it reaches the maximum level.
- Once water and CO2 are connected, open the vent on top of the Chiller by pulling the ring. This operation allows the escape of any air bubbles present inside, which would affect the carbonation adversely.
- On the pressure reducer knob, adjust CO2 pressure to a value between 50 and 65 PSI (350 and 450 kPa) (3.5 - 4.5 bar). This value depends on the temperature of the water and on the ambient temperature. The temperatures correspond to the CO2 pressure.
- To enable filling the lines, open the two lines in the following order: cold sparkling water and cold natural water, until the flows appear regular and without the presence of air, in each case deliver and discharge at least 5 liters of water from each line.
- At this point you can dispense water.

MIX FONTS WITH UNDERCOUNTER WATER BOILERS

MIX 1 OR 3 BUTTON FONTS WITH MIX UC3/UC8

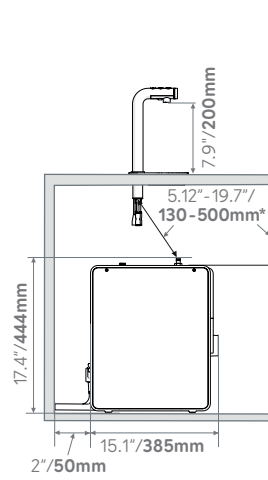
COUNTER CUT-OUT WITH DRIP TRAY



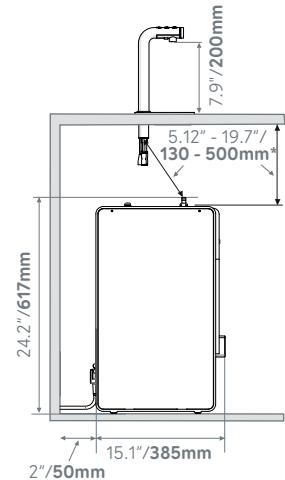
MIX 3 BUTTON FONT 1000879
MIX 1 BUTTON FONT 1000878

MIX UC3 1000880

MIX UC8 1000887



* Hosing should be trimmed to ensure continuous drop from font to boiler



* Hosing should be trimmed to ensure continuous drop from font to boiler

VENTILATION REQUIREMENTS

50mm/1.9" clearance required at each side and back of machine if installed in an enclosed cabinet.

ELECTRICAL INSTALLATION PROCEDURE

When installing the machine, always observe the local regulations and standards. The standard machine is supplied with a UK 3-pin plug. For EU models a 2-pin CEE-7 plug will be supplied. US models will be supplied with the suitable plug. A suitable mains power supply socket should be available within easy access of the appliance so that it can be disconnected easily after install.

PLUMBING INSTALLATION PROCEDURE

- Ensure that the equipment is installed according to local plumbing & water regulations.
- Mains water pressure required (limits): 14.5 - 145psi (100 - 1000kPa, 0.1 - 1MPa).
- Requires inline water filter within your water specifications.
- The machine is supplied with a 3/4" BSP connection.
- Turn on the water to flush any impurities, dust etc from the inlet hose and water pipe. Allow several litres through. Especially for new installations.

- Connect the hose to the inlet valve of the boiler. Make sure a sealing washer is fitted.
- Turn on water and check for leaks.

OPERATING BOILER FOR THE FIRST TIME

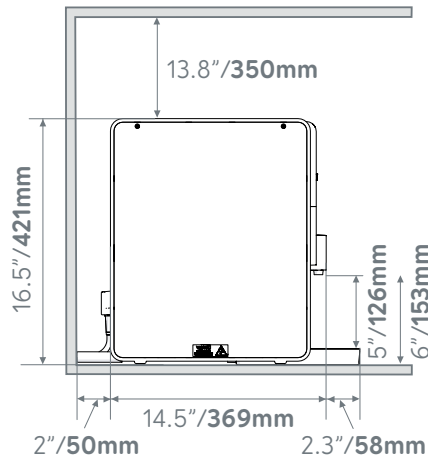
- Check that all installation procedures have been carried out.
- Ensure water valve is on.
- Plug boiler into suitable socket.
- Turn on the power switch.
- The "Wait" progress circle will be visible on the screen and the machine will fill to a safe level, above the elements, before heating.
- The "Ready" tick will come up on screen when the machine is full and up to normal operating temperature (approx. 10/20 mins.).
- The boiler is now ready for use - the display will show the button settings and the "Ready" status tick.
- The Boiler may now be used to dispense Hot Water to the preset factory settings.

NOTE: Because the boiler is electronically controlled no priming is necessary. The element cannot switch on until a safe level of water is reached.

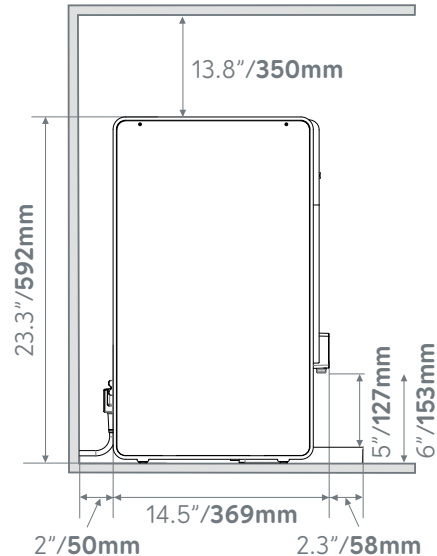
MIX COUNTERTOP MULTI-TEMP WATER BOILERS/PUSH BUTTON

MIX PB3 & MIX PB8

MIX PB3 1000870



MIX PB8 1000875



VENTILATION REQUIREMENTS

50mm/1.9" clearance required at each side and back of machine if installed in an enclosed cabinet.

ELECTRICAL INSTALLATION PROCEDURE

When installing the machine, always observe the local regulations and standards. The standard machine is supplied with a UK 3-pin plug. For EU models a 2-pin CEE-7 plug will be supplied. US models will be supplied with the suitable plug. A suitable mains power supply socket should be available within easy access of the appliance so that it can be disconnected easily after install.

PLUMBING INSTALLATION PROCEDURE

- Ensure that the equipment is installed according to local plumbing & water regulations.
- Mains water pressure required (limits): 14.5 - 145psi (100 - 1000kPa, 0.1 - 1MPa).
- Requires inline water filter within your water specifications.
- The machine is supplied with a 3/4" BSP connection.
- Turn on the water to flush any impurities, dust etc from the inlet hose and water pipe. Allow several litres through. Especially for new installations.

- Connect the hose to the inlet valve of the boiler. Make sure a sealing washer is fitted.
- Turn on water and check for leaks.

OPERATING BOILER FOR THE FIRST TIME

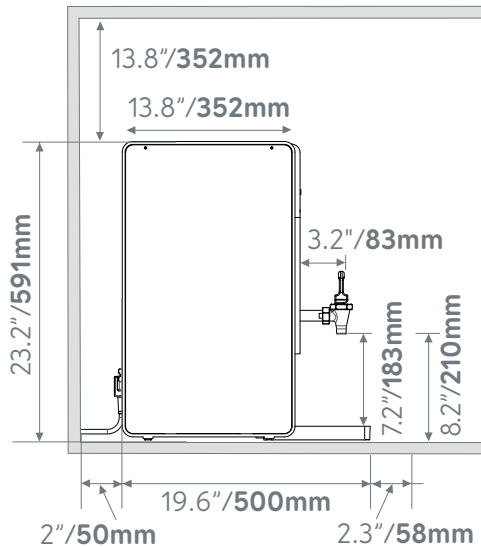
- Check that all installation procedures have been carried out.
- Ensure water valve is on.
- Plug boiler into suitable socket.
- Turn on the power switch.
- The "Wait" progress circle will be visible on the screen and the machine will fill to a safe level, above the elements, before heating.
- The "Ready" tick will come up on screen when the machine is full and up to normal operating temperature (approx. 10/20 mins).
- The boiler is now ready for use - the display will show the button settings and the "Ready" status tick.
- The Boiler may now be used to dispense Hot Water to the preset factory settings.

NOTE: Because the boiler is electronically controlled no priming is necessary. The element cannot switch on until a safe level of water is reached.

MIX COUNTERTOP WATER BOILERS/TAP

MIX T8

MIX T8 1000871



VENTILATION REQUIREMENTS

50mm/1.9" clearance required at each side and back of machine if installed in an enclosed cabinet.

ELECTRICAL INSTALLATION PROCEDURE

When installing the machine, always observe the local regulations and standards. The standard machine is supplied with a UK 3-pin plug. For EU models a 2-pin CEE-7 plug will be supplied. US models will be supplied with the suitable plug. A suitable mains power supply socket should be available within easy access of the appliance so that it can be disconnected easily after install.

PLUMBING INSTALLATION PROCEDURE

- Ensure that the equipment is installed according to local plumbing & water regulations.
- Mains water pressure required (limits): 14.5 - 145psi (100 - 1000kPa, 0.1 - 1MPa).
- Requires inline water filter within your water specifications.
- The machine is supplied with a 3/4" BSP connection.
- Turn on the water to flush any impurities, dust etc from the inlet hose and water pipe. Allow several litres through. Especially for new installations.

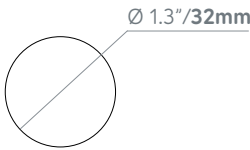
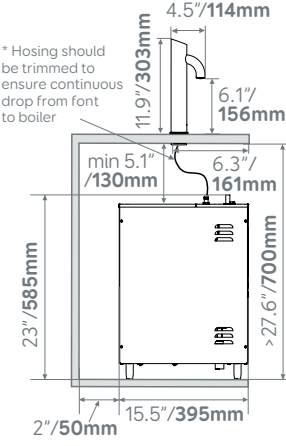
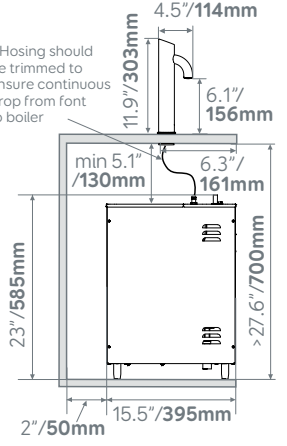
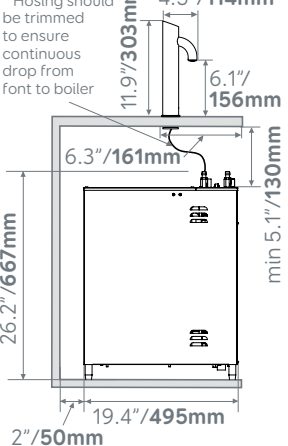
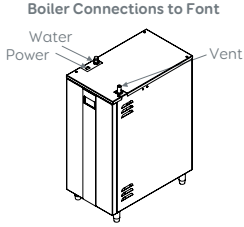
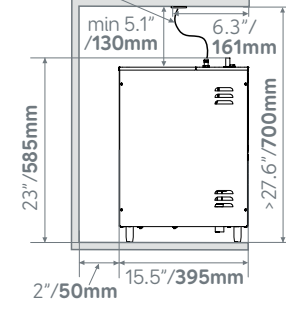
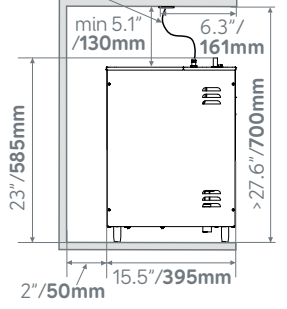
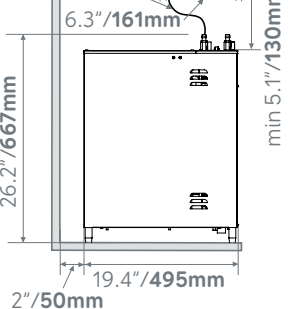
- Connect the hose to the inlet valve of the boiler. Make sure a sealing washer is fitted.
- Turn on water and check for leaks.

OPERATING BOILER FOR THE FIRST TIME

- Check that all installation procedures have been carried out.
- Ensure water valve is on.
- Plug boiler into suitable socket.
- Turn on the power switch.
- The "Wait" progress circle will be visible on the screen and the machine will fill to a safe level, above the elements, before heating.
- The "Ready" tick will come up on screen when the machine is full and up to normal operating temperature (approx. 10/20 mins).
- The boiler is now ready for use - the display will show the button settings and the "Ready" status tick.
- The Boiler may now be used to dispense Hot Water to the preset factory settings.

NOTE: Because the boiler is electronically controlled no priming is necessary. The element cannot switch on until a safe level of water is reached.

TUBULAR FONT WITH ECOBOILER UNDERCOUNTER WATER BOILERS

TUBULAR FONT WITH ECOBOILER UC4, UC10 & UC45			
COUNTER CUT-OUT	TUBULAR FONT 1000584 TUBULAR FONT WITH DRIP TRAY 1000585		
	ECOBOILER UC4 1000740	ECOBOILER UC10 1000741	ECOBOILER UC45 1000741
 <p>Ø 1.3"/32mm</p>	 <p>* Hosing should be trimmed to ensure continuous drop from font to boiler</p>	 <p>* Hosing should be trimmed to ensure continuous drop from font to boiler</p>	 <p>* Hosing should be trimmed to ensure continuous drop from font to boiler</p>
<p>Boiler Connections to Font</p> 			
<h3>VENTILATION REQUIREMENTS</h3> <p>50mm/1.9" clearance required at each side and back of machine if installed in an enclosed cabinet.</p>	<h3>ELECTRICAL INSTALLATION PROCEDURE</h3> <p>When installing the machine, always observe the local regulations and standards. The standard machine is supplied with a UK 3-pin plug. For EU models a 2-pin CEE-7 plug will be supplied. US models will be supplied with the suitable plug. A suitable mains power supply socket should be available within easy access of the appliance so that it can be disconnected easily after install. The wires from the font are terminated in a Mini Fit connector which will plug into a similar Mini Fit connector mounted on the top lid of the undercounter boiler.</p>		
<h3>PLUMBING INSTALLATION PROCEDURE</h3> <ul style="list-style-type: none"> Ensure that the equipment is installed according to local plumbing & water regulations. Mains water pressure required (limits): 14.5 - 145psi (100 - 1000kPa, 0.1 - 1MPa). Requires inline water filter within your water specifications. The machine is supplied with a 3/4" BSP connection. Turn on the water to flush any impurities, dust etc from the inlet hose and water pipe. Allow several litres through. Especially for new installations. Connect the hose to the inlet valve of the boiler. Make sure a sealing washer is fitted. Turn on water and check for leaks. If font does not offer a vent connection (Tubular Font only) then on no account must Vent/Overflow be 	<p>connected direct to a drain, if connected to a drain you MUST use a Tundish or Ensure an air break failure to do this will result in boiler contamination.</p> <ul style="list-style-type: none"> This equipment must be installed with adequate backflow protection to comply with all applicable federal, state and local codes. 		
	<h3>OPERATING BOILER FOR THE FIRST TIME</h3> <ul style="list-style-type: none"> Check that all installation procedures have been carried out. Ensure water valve is on. Plug boiler appropriate electrical supply and press power button on the front of the machine marked 'Power'. The "power on" light will glow green and the machine will fill to a safe level, above the elements, before heating. The "Ready/Status" light will cycle two red flashes while the machine is filling to the safe level. Whilst the machine is above the safe level and filling, the "Ready/Status" light will remain blank. The "Ready/Status" light will glow green when the machine is both full and up to normal operating temperature. The boiler is now ready for use. The font is simply activated by pressing the button on the top of the font. <p>NOTE: Because the boiler is electronically controlled no priming is necessary. The element cannot switch on until a safe level of water is reached.</p>		

ÜBER FONT WITH ECOBOILER UNDERCOUNTER WATER BOILERS

ÜBER FONT WITH ECOBOILER UC4, UC10 & UC45

COUNTER CUT-OUT	ÜBER FONT 1000811		
	ECOBOILER UC4 1000740	ECOBOILER UC10 1000741	ECOBOILER UC45 1000741
<p>14.6"/370mm</p> <p>11.6"/295mm</p> <p>Front of Font</p>	<p>18.5"/470mm</p> <p>11.6"/295mm</p> <p>15.7"/400mm</p> <p>* Hosing should be trimmed to ensure continuous drop from font to boiler</p> <p>min 5.1"/130mm*</p> <p>23"/585mm</p> <p>>27.6"/700mm</p> <p>2"/50mm</p> <p>15.5"/395mm</p>	<p>18.5"/470mm</p> <p>11.6"/295mm</p> <p>15.7"/400mm</p> <p>* Hosing should be trimmed to ensure continuous drop from font to boiler</p> <p>min 5.1"/130mm*</p> <p>23"/585mm</p> <p>>27.6"/700mm</p> <p>2"/50mm</p> <p>15.5"/395mm</p>	<p>18.5"/470mm</p> <p>11.6"/295mm</p> <p>15.7"/400mm</p> <p>* Hosing should be trimmed to ensure continuous drop from font to boiler</p> <p>min 5.1"/130mm*</p> <p>26.2"/667mm</p> <p>>27.6"/700mm</p> <p>2"/50mm</p> <p>19.4"/495mm</p>
<p>Boiler Connections to Font</p> <p>Water</p> <p>Power</p> <p>Vent</p>			

VENTILATION REQUIREMENTS

50mm/1.9" clearance required at each side and back of machine if installed in an enclosed cabinet.

ELECTRICAL INSTALLATION PROCEDURE

When installing the machine, always observe the local regulations and standards. The standard machine is supplied with a UK 3-pin plug. For EU models a 2-pin CEE-7 plug will be supplied. US models will be supplied with the suitable plug. A suitable mains power supply socket should be available within easy access of the appliance so that it can be disconnected easily after install. The wires from the font are terminated in a Mini Fit connector which will plug into a similar Mini Fit connector mounted on the top lid of the undercounter boiler.

PLUMBING INSTALLATION PROCEDURE

- Ensure that the equipment is installed according to local plumbing & water regulations.
- Mains water pressure required (limits): 14.5 - 145psi (100 - 1000kPa, 0.1 - 1MPa).
- Requires inline water filter within your water specifications.
- The machine is supplied with a 3/4" BSP connection.
- Turn on the water to flush any impurities, dust etc from the inlet hose and water pipe. Allow several litres through. Especially for new installations. Connect the hose to the inlet valve of the boiler. Make sure a sealing washer is fitted.
- Turn on water and check for leaks.
- If font does not offer a vent connection (Tubular Font only) then on no account must Vent/Overflow be

connected direct to a drain, if connected to a drain you MUST use a Tundish or Ensure an air break failure to do this will result in boiler contamination.

- This equipment must be installed with adequate backflow protection to comply with all applicable federal, state and local codes.

OPERATING BOILER FOR THE FIRST TIME

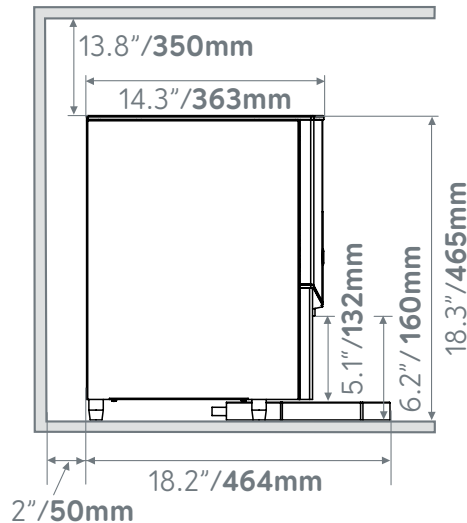
- Check that all installation procedures have been carried out.
- Ensure water valve is on.
- Plug boiler appropriate electrical supply and press power button on the front of the machine marked 'Power'.
- The "power on" light will glow green and the machine will fill to a safe level, above the elements, before heating.
- The "Ready/Status" light will cycle two red flashes while the machine is filling to the safe level.
- Whilst the machine is above the safe level and filling, the "Ready/Status" light will remain blank.
- The "Ready/Status" light will glow green when the machine is both full and up to normal operating temperature.
- The boiler is now ready for use.
- The font is simply activated by pressing the button on the top of the font.

NOTE: Because the boiler is electronically controlled no priming is necessary. The element cannot switch on until a safe level of water is reached.

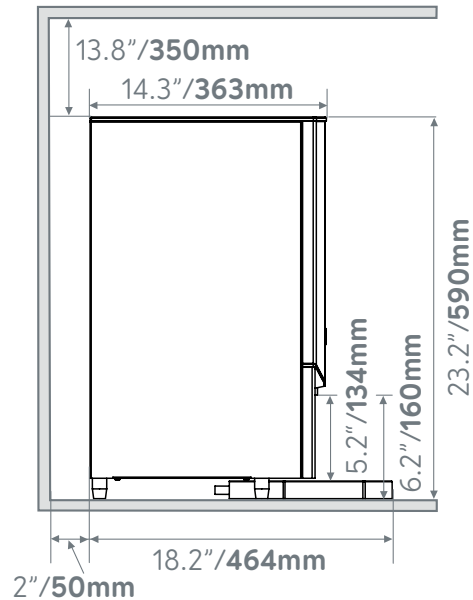
ECOBOILER COUNTERTOP WATER BOILERS/PUSH BUTTON

ECOBOILER PB5 & PB10

ECOBOILER PB5 1000665



ECOBOILER PB10 1000666



VENTILATION REQUIREMENTS

50mm/1.9" clearance required at each side and back of machine if installed in an enclosed cabinet.

ELECTRICAL INSTALLATION PROCEDURE

When installing the machine, always observe the local regulations and standards. The standard machine is supplied with a UK 3-pin plug. For EU models a 2-pin CEE-7 plug will be supplied. US models will be supplied with the suitable plug. A suitable mains power supply socket should be available within easy access of the appliance so that it can be disconnected easily after install.

PLUMBING INSTALLATION PROCEDURE

- Ensure that the equipment is installed according to local plumbing & water regulations.
- Mains water pressure required (limits): 14.5 - 145psi (100 - 1000kPa, 0.1 - 1MPa).
- Requires inline water filter within your water specifications.
- The machine is supplied with a 3/4" BSP connection.
- Connect straight tailpiece of the hose to the stop valve fitting. Make sure that the pre-attached sealing washer is fitted.
- Turn on the water to flush any impurities, dust etc from the inlet hose and water pipe. Allow several litres through, especially for new installations.

- Connect the hose to the inlet valve of the boiler. Make sure a sealing washer is fitted.
- Turn on water and check for leaks.

OPERATING BOILER FOR THE FIRST TIME

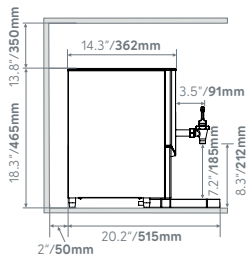
- Check that all installation procedures have been carried out.
- Ensure water valve is on.
- Plug boiler into a suitable socket and press power button on the front of the machine marked 'Power'.
NOTE: On the T5 the 'Power' button light also acts as the "Ready/Status" indicator.
- The "power on" light will glow green and the machine will fill to a safe level, above the elements, before heating.
- The "Ready/Status" light will cycle two red flashes while the machine is filling to the safe level.
- Whilst the machine is above the safe level and filling, the "Ready/Status" light will glow orange.
- The "Ready/Status" light will glow green when the machine is both full and up to normal operating temperature, allow approx 15 minutes.
- The boiler is now ready for use.

NOTE: Because the boiler is electronically controlled no priming is necessary. The element cannot switch on until a safe level of water is reached.

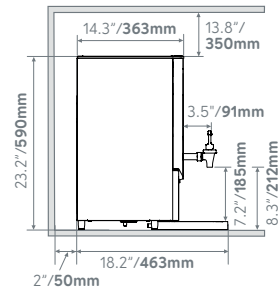
ECOBOILER COUNTERTOP WATER BOILERS/TAP

ECOBOILER T5, T10, T20, T30

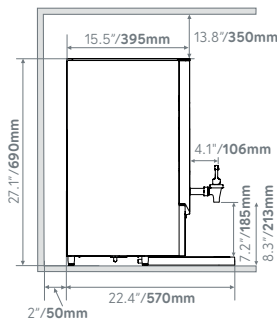
ECOBOILER T5 1000660



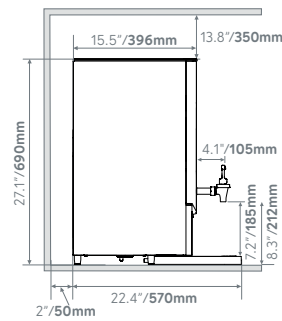
ECOBOILER T10 1000661



ECOBOILER T20 1000662



ECOBOILER T30 1000663



VENTILATION REQUIREMENTS

50mm/1.9" clearance required at each side and back of machine if installed in an enclosed cabinet.

ELECTRICAL INSTALLATION PROCEDURE

When installing the machine, always observe the local regulations and standards. The standard machine is supplied with a UK 3-pin plug. For EU models a 2-pin CEE-7 plug will be supplied. US models will be supplied with the suitable plug. A suitable mains power supply socket should be available within easy access of the appliance so that it can be disconnected easily after install.

PLUMBING INSTALLATION PROCEDURE

- Ensure that the equipment is installed according to local plumbing & water regulations.
- Mains water pressure required (limits): 14.5 - 145psi (100 - 1000kPa, 0.1 - 1MPa).
- Requires inline water filter within your water specifications.
- The machine is supplied with a 3/4" BSP connection.
- Connect straight tailpiece of the hose to the stop valve fitting. Make sure that the pre-attached sealing washer is fitted.
- Turn on the water to flush any impurities, dust etc from the inlet hose and water pipe. Allow several litres through, especially for new installations.

- Connect the hose to the inlet valve of the boiler. Make sure a sealing washer is fitted.
- Turn on water and check for leaks.

OPERATING BOILER FOR THE FIRST TIME

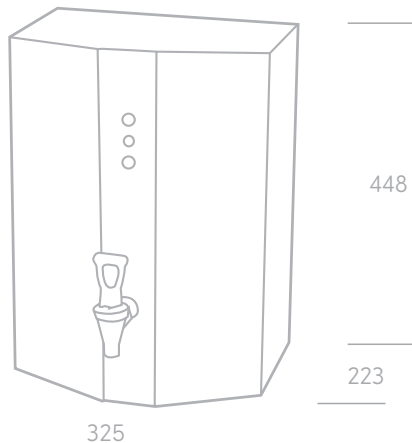
- Check that all installation procedures have been carried out.
- Ensure water valve is on.
- Plug boiler into a suitable socket and press power button on the front of the machine marked 'Power'.
NOTE: On the T5 the 'Power' button light also acts as the "Ready/Status" indicator.
- The "power on" light will glow green and the machine will fill to a safe level, above the elements, before heating.
- The "Ready/Status" light will cycle two red flashes while the machine is filling to the safe level.
- Whilst the machine is above the safe level and filling, the "Ready/Status" light will glow orange.
- The "Ready/Status" light will glow green when the machine is both full and up to normal operating temperature, allow approx 15 minutes.
- The boiler is now ready for use.

NOTE: Because the boiler is electronically controlled no priming is necessary. The element cannot switch on until a safe level of water is reached.

ECOBOILER WMT5

ECOBOILER WMT5

1000671



ELECTRICAL INSTALLATION PROCEDURE

- Electrical specification: 2.4kW-230V-50Hz
- Suitable fusing for a 2.4-3 KW circuit.
- Ensure the machine is fully earthed.

PLUMBING INSTALLATION PROCEDURE

NOTE: Marco recommend that this machine be positioned over a counter with a drainage facility. Marco cannot be held responsible for any flood damages.

- Mains water pressure required (limits): 5 - 50psi (35 - 345kPa).
- Fit a stop Valve on a cold water line and attach a 3/4" BSP male fitting, (E.g. 3/4" x 1/2" 311 or washing machine type stop valve).
- Connect the hose to the inlet valve of the boiler (again 3/4" BSP). The orientation of the tail piece will vary depending on whether machine is plumbed at the rear or at the underside.
- Connect the other end of the inlet hose to the stop valve fitting. Make sure that the pre-attached sealing washer is fitted.
- If the overflow tubing is pumped it must be pumped with a tundish device. If the overflow tubing it not pumped the overflow tube should stick out of the base of the machine.
- Turn on water and check for leaks.
- Turn on the water to flush any impurities, dust etc from the inlet hose and water pipe. Allow several litres through.

OPERATING BOILER FOR THE FIRST TIME

- Check that all installation procedures have been carried out.
- Ensure water valve is on and there is power to the appliance.
- The "Ready/Status" light will cycle two red flashes while the machine is filling to the safe level.
- Whilst the machine is above the safe level and filling, the "Ready/Status" light will remain blank.
- The "Ready/Status" light will glow green when the machine is both full and up to normal operating temperature.
- The boiler is now ready for use.

NOTE: Because the boiler is electronically controlled no priming is necessary. The element cannot switch on until a safe level of water is reached.

ECO MODE OPERATION:

- All ECO Boilers use high grade insulation and it is applied to give a significant energy usage improvement over a standard water boiler.
- The ECO Boiler incorporates a ½ tank 'ECO mode' function. To enable the 'ECO Mode' press the button located below the 'Ready' indicator so that the leaf symbol illuminates green.
- This mode saves energy by minimising the energy wasted during machine down-time. **NOTE:** The ECO mode is most effective in installations where the machine has a regular 'off' period.
- To achieve the most benefit from the energy saving 'ECO Mode' on your ECO boiler unit the following method should be employed:
 - Towards the end of the boilers operating period for a given day, switch the machine to ECO Mode.
 - Whilst maintaining water at 96°C, the machine tank will slowly drop to half full, where it will remain.
 - At the end of the machines operating period it should be turned 'off'.
 - During the 'off' period as there is less water in the tank there will be less energy lost to the surrounding environment resulting in an energy saving.
 - To disable simply press the 'ECO Mode' button again so that the leaf symbol is not illuminated.

TUBULAR FONT WITH ECOSMART UNDERCOUNTER WATER BOILERS

TUBULAR FONT WITH ECOSMART UC4, UC10 & UC45

COUNTER CUT-OUT	TUBULAR FONT 1000584 TUBULAR FONT WITH DRIP TRAY 1000585		
	ECOSMART UC4 1000750	ECOSMART UC10 1000752	ECOSMART UC45 1000754
	<p>* Hosing should be trimmed to ensure continuous drop from font to boiler</p>	<p>* Hosing should be trimmed to ensure continuous drop from font to boiler</p>	<p>* Hosing should be trimmed to ensure continuous drop from font to boiler</p>

VENTILATION REQUIREMENTS

50mm/1.9" clearance required at each side and back of machine if installed in an enclosed cabinet.

ELECTRICAL INSTALLATION PROCEDURE

When installing the machine, always observe the local regulations and standards. The standard machine is supplied with a UK 3-pin plug. For EU models a 2-pin CEE-7 plug will be supplied. US models will be supplied with the suitable plug. A suitable mains power supply socket should be available within easy access of the appliance so that it can be disconnected easily after install. The wires from the font are terminated in a Mini Fit connector which will plug into a similar Mini Fit connector mounted on the top lid of the undercounter boiler.

PLUMBING INSTALLATION PROCEDURE

- Ensure that the equipment is installed according to local plumbing & water regulations.
- Mains water pressure required (limits): 14.5 - 145psi (100 - 1000kPa, 0.1 - 1MPa).
- Requires inline water filter within your water specifications.
- The machine is supplied with a 3/4" BSP connection.
- Turn on the water to flush any impurities, dust etc from the inlet hose and water pipe. Allow several litres through. Especially for new installations. Connect the hose to the inlet valve of the boiler. Make sure a sealing washer is fitted.
- Turn on water and check for leaks.

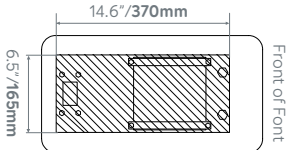
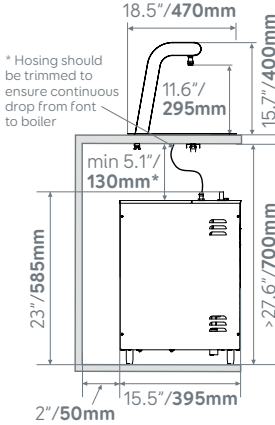
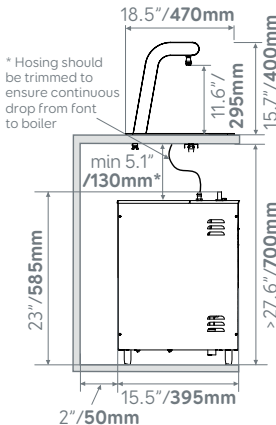
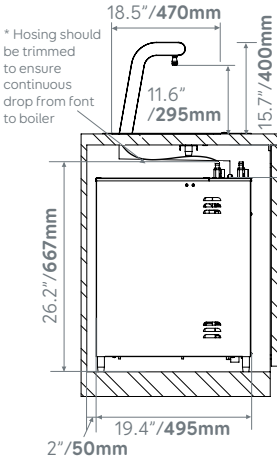
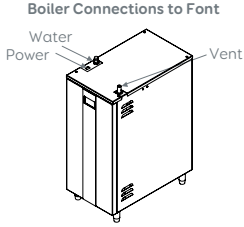
- If the overflow vent is plumbed it must be plumbed with a tundish device.
- This equipment must be installed with adequate backflow protection to comply with all applicable federal, state and local codes.

OPERATING BOILER FOR THE FIRST TIME

- Check that all installation procedures have been carried out.
- Ensure water valve is on.
- Plug boiler appropriate electrical supply and press power button on the front of the machine marked 'Power'.
- The "power on" light will glow green and the machine will fill to a safe level, above the elements, before heating.
- The "Ready/Status" light will cycle two red flashes while the machine is filling to the safe level.
- Whilst the machine is above the safe level and filling, the "Ready/Status" light will remain blank.
- The "Ready/Status" light will glow green when the machine is both full and up to normal operating temperature.
- The boiler is now ready for use.
- The font is simply activated by pressing the button on the top of the font.

NOTE: Because the boiler is electronically controlled no priming is necessary. The element cannot switch on until a safe level of water is reached.

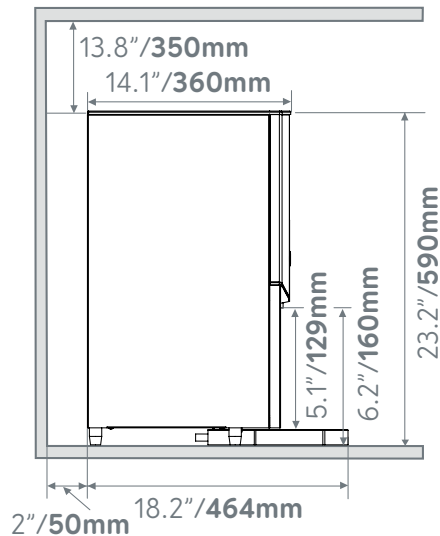
ÜBER FONT WITH ECOSMART UNDERCOUNTER WATER BOILERS

ÜBER FONT WITH ECOSMART UC4, UC10 & UC45			
COUNTER CUT-OUT	ÜBER FONT 1000811		
	ECOSMART UC4 1000750	ECOSMART UC10 1000752	ECOSMART UC45 1000754
	 <p>* Hosing should be trimmed to ensure continuous drop from font to boiler</p>	 <p>* Hosing should be trimmed to ensure continuous drop from font to boiler</p>	 <p>* Hosing should be trimmed to ensure continuous drop from font to boiler</p>
	<p>VENTILATION REQUIREMENTS 50mm/1.9" clearance required at each side and back of machine if installed in an enclosed cabinet.</p> <p>ELECTRICAL INSTALLATION PROCEDURE When installing the machine, always observe the local regulations and standards. The standard machine is supplied with a UK 3-pin plug. For EU models a 2-pin CEE-7 plug will be supplied. US models will be supplied with the suitable plug. A suitable mains power supply socket should be available within easy access of the appliance so that it can be disconnected easily after install. The wires from the font are terminated in a Mini Fit connector which will plug into a similar Mini Fit connector mounted on the top lid of the undercounter boiler.</p> <p>PLUMBING INSTALLATION PROCEDURE</p> <ul style="list-style-type: none"> • Ensure that the equipment is installed according to local plumbing & water regulations. • Mains water pressure required (limits): 14.5 - 145psi (100 - 1000kPa, 0.1 - 1MPa). • Requires inline water filter within your water specifications. • The machine is supplied with a 3/4" BSP connection. • Turn on the water to flush any impurities, dust etc from the inlet hose and water pipe. Allow several litres through. Especially for new installations. Connect the hose to the inlet valve of the boiler. Make sure a sealing washer is fitted. • Turn on water and check for leaks. 		
		<ul style="list-style-type: none"> • If the overflow vent is plumbed it must be plumbed with a tundish device. • This equipment must be installed with adequate backflow protection to comply with all applicable federal, state and local codes. <p>OPERATING BOILER FOR THE FIRST TIME</p> <ul style="list-style-type: none"> • Check that all installation procedures have been carried out. • Ensure water valve is on. • Plug boiler appropriate electrical supply and press power button on the front of the machine marked 'Power'. • The "power on" light will glow green and the machine will fill to a safe level, above the elements, before heating. • The "Ready/Status" light will cycle two red flashes while the machine is filling to the safe level. • Whilst the machine is above the safe level and filling, the "Ready/Status" light will remain blank. • The "Ready/Status" light will glow green when the machine is both full and up to normal operating temperature. • The boiler is now ready for use. • The font is simply activated by pressing the button on the top of the font. <p>NOTE: Because the boiler is electronically controlled no priming is necessary. The element cannot switch on until a safe level of water is reached.</p>	

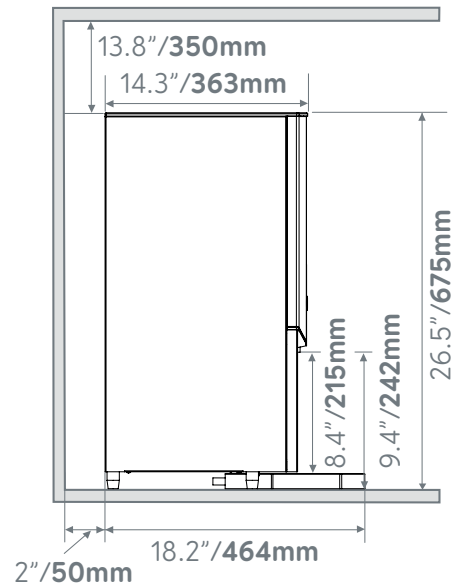
ECOSMART COUNTERTOP WATER BOILERS/PUSH BUTTON

ECOSMART PB10 & PB10 HIGH DECK

ECOSMART PB10 1000677



ECOSMART PB10 HIGH DECK 1000678



VENTILATION REQUIREMENTS

50mm/1.9" clearance required at each side and back of machine if installed in an enclosed cabinet.

ELECTRICAL INSTALLATION PROCEDURE

When installing the machine, always observe the local regulations and standards. The standard machine is supplied with a UK 3-pin plug. For EU models a 2-pin CEE-7 plug will be supplied. US models will be supplied with the suitable plug. A suitable mains power supply socket should be available within easy access of the appliance so that it can be disconnected easily after install.

PLUMBING INSTALLATION PROCEDURE

- Ensure that the equipment is installed according to local plumbing & water regulations.
- Mains water pressure required (limits): 14.5 - 145psi (100 - 1000kPa, 0.1 - 1MPa).
- Requires inline water filter within your water specifications.
- The machine is supplied with a 3/4" BSP connection.
- Connect straight tailpiece of the hose to the stop valve fitting. Make sure that the pre-attached sealing washer is fitted.
- Turn on the water to flush any impurities, dust etc from the inlet hose and water pipe. Allow several litres through. Especially for new installations.

- Connect the hose to the inlet valve of the boiler. Make sure a sealing washer is fitted.
- Turn on water and check for leaks.

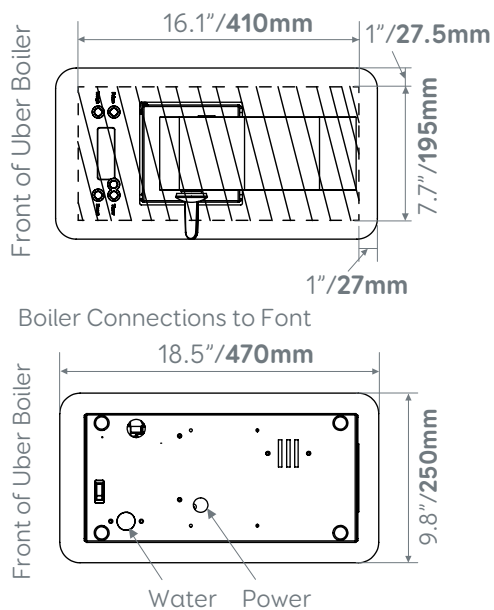
OPERATING BOILER FOR THE FIRST TIME

- Check that all installation procedures have been carried out.
- Ensure water valve is on.
- Plug boiler into a suitable socket and press power button on the front of the machine marked 'Power'.
- The "power on" light will glow green and the machine will fill to a safe level, above the elements, before heating.
- The "Ready/Status" light will cycle two red flashes while the machine is filling to the safe level.
- On the PB10, whilst the machine is above the safe level and filling, the "Ready/Status" light will remain blank.
- The "Ready/Status" light will glow green when the machine is both full and up to normal operating temperature, allow approx 30 minutes.
- The boiler is now ready for use.

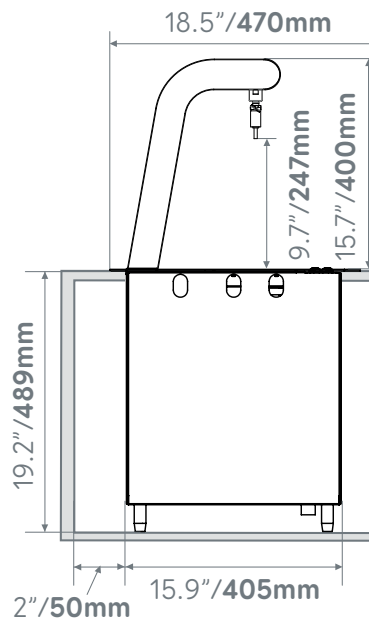
NOTE: Because the boiler is electronically controlled no priming is necessary. The element cannot switch on until a safe level of water is reached.

ÜBER BOILER

COUNTER CUT-OUT



ÜBER BOILER 1000680



VENTILATION REQUIREMENTS

50mm/1.9" clearance required at each side and back of machine if installed in an enclosed cabinet.

ELECTRICAL INSTALLATION PROCEDURE

When installing the machine, always observe the local regulations and standards. The standard machine is supplied with a UK 3-pin plug. For EU models a 2-pin CEE-7 plug will be supplied. US models will be supplied with the suitable plug. A suitable mains power supply socket should be available within easy access of the appliance so that it can be disconnected easily after install.

PLUMBING INSTALLATION PROCEDURE

- Ensure that the equipment is installed according to local plumbing & water regulations.
- Mains water pressure required (limits): 14.5 - 145psi (100 - 1000kPa, 0.1 - 1MPa).
- Requires inline water filter within your water specifications.
- The machine is supplied with a 3/4" BSP connection.
- Turn on the water to flush any impurities, dust etc from the inlet hose and water pipe. Allow several litres through. Especially for new installations.
- Connect the hose to the inlet valve of the boiler. Make sure a sealing washer is fitted.

- Turn on water and check for leaks.
- This equipment must be installed with adequate backflow protection to comply with all applicable federal, state and local codes.

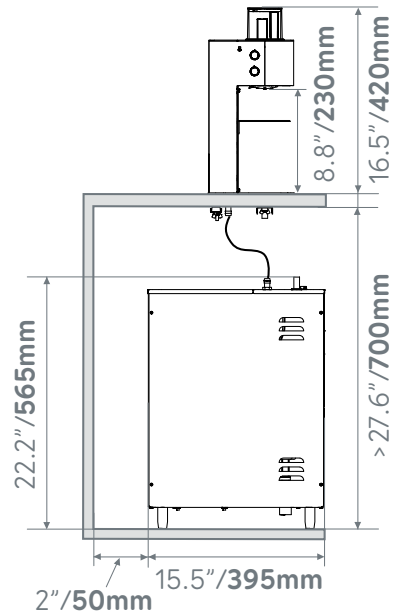
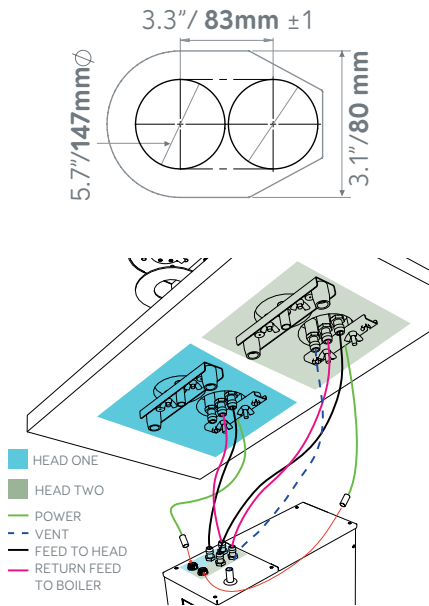
OPERATING BOILER FOR THE FIRST TIME

- Check that all installation procedures have been carried out.
- Ensure water valve is on.
- Plug boiler into an appropriate electrical supply and press power button located under the bottom of the tank unit.
- The boiler unit will then take in water to the middle level probe and then commence heating.
- The display will show PRIME FILL and the TANK TEMP will show the temperature of the water in the tank.
- Once the temperature reaches the value set as standby the boiler will continue filling the tank in short bursts to maintain constant temperature.
- The display will show PRIME READY at this stage and the BOOST button will be enabled.
- Once the water level in the tank has reached the high level probe (full) the heater will turn off and display will show PRIME READY FULL.
- The boiler is now ready for use.

SP9 SINGLE-SERVE PRECISION BREWER

COUNTER CUT-OUT

SP9 SINGLE 1000832
 SP9 TWIN 1000833



VENTILATION REQUIREMENTS

50mm/1.9" clearance required at each side and back of machine if installed in an enclosed cabinet.

ELECTRICAL INSTALLATION PROCEDURE

When installing the machine, always observe the local regulations and standards. The standard machine is supplied with a UK 3-pin plug. For EU models a 2-pin CEE-7 plug will be supplied. US models will be supplied with the suitable plug. A suitable mains power supply socket should be available within easy access of the appliance so that it can be disconnected easily after install.

PLUMBING INSTALLATION PROCEDURE

- Ensure that the equipment is installed according to local plumbing & water regulations.
- Mains water pressure required (limits): 14.5 - 145psi (100 - 1000kPa, 0.1 - 1MPa).
- Requires inline water filter within your water specifications.
- The machine is supplied with a 3/4" BSP connection.
- Turn on the water to flush any impurities, dust etc from the inlet hose and water pipe. Allow several litres through. Especially for new installations.
- Connect the hose to the inlet valve of the boiler. Make sure a sealing washer is fitted.

- Turn on water and check for leaks.
- The SP9 Head has a drip tray attached with a drain outlet which should be plumbed to waste.

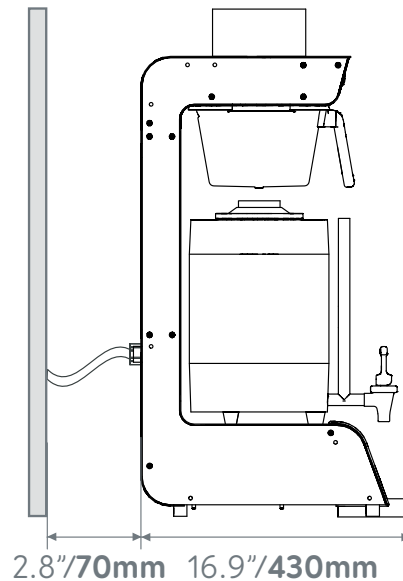
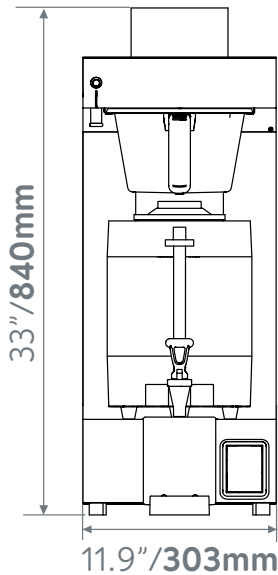
OPERATING BOILER FOR THE FIRST TIME

- Check that all installation procedures have been carried out.
- Ensure the water valve is on.
- Plug in the SP9 Boiler to an appropriate electrical supply and press the power button on the front of the machine.
- The light will glow green and the machine will fill to a safe level, above the elements, before heating.
- The "Ready/Status" light will cycle two red flashes while the machine is filling to the safe level.
- Whilst the machine is above the safe level and filling, the "Ready/Status" light will remain blank.
- The "Ready/Status" light will glow green when the machine is both full and up to normal operating temperature.
- The SP9 Boiler takes 15 minutes to heat up initially.
- The SP9 Boiler is now ready for use.

NOTE: Because the machine is electronically controlled no priming is necessary.

JET 6 BATCH BREWER

JET 6 2.8KW 1000851
 JET 6 5.6KW 1000850



VENTILATION REQUIREMENTS

- Back: 70mm/2.7"
- Sides: 50mm/1.9"

Clearance required around machine if installed in an enclosed cabinet.

ELECTRICAL INSTALLATION PROCEDURE

1000850 - 5.6kW/200-230V ac

When installing the machine, always observe the local regulations and standards. The standard machine is supplied with a UK 3-pin plug. For EU models a 2-pin CEE-7 plug will be supplied. US models will be supplied with the suitable plug. A suitable mains power supply socket should be available within easy access of the appliance so that it can be disconnected easily after install.

1000851 - 2.8kW/200-230V ac

When installing the machine, always observe the local regulations and standards. The standard machine is supplied with a UK 3-pin plug. For EU models a 2-pin CEE-7 plug will be supplied. US models will be supplied with the

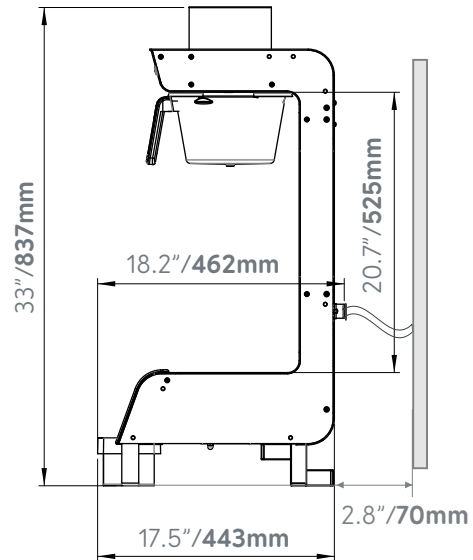
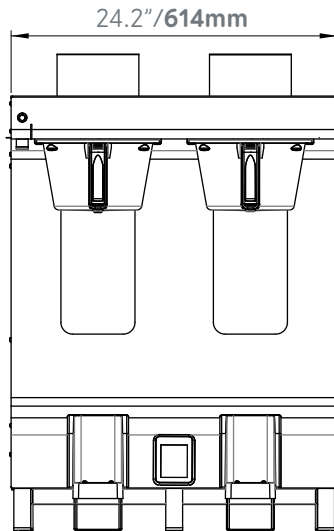
suitable plug. A suitable mains power supply socket should be available within easy access of the appliance so that it can be disconnected easily after install.

PLUMBING INSTALLATION PROCEDURE

- Ensure that the equipment is installed according to local plumbing & water regulations.
- Mains water pressure required (limits): 14.5 - 145psi (100 - 1000kPa, 0.1 - 1MPa).
- Requires inline water filter within your water specifications.
- The machine is supplied with a 3/4" BSP connection.
- Turn on the water to flush any impurities, dust etc from the inlet hose and water pipe. Allow several litres through. Especially for new installations.
- Connect the hose to the inlet valve of the boiler. Make sure a sealing washer is fitted.
- Turn on water and check for leaks.
- The SP9 Head has a drip tray attached with a drain outlet which should be plumbed to waste.

JET TWIN BATCH BREWER

JET TWIN
1000855



VENTILATION REQUIREMENTS

- Back: 70mm/2.7"
- Sides: 50mm/1.9"

Clearance required around machine if installed in an enclosed cabinet.

ELECTRICAL INSTALLATION PROCEDURE

When installing the machine, always observe the local regulations and standards. The standard machine is supplied with a UK 3-pin plug. For EU models a 2-pin CEE-7 plug will be supplied. US models will be supplied with the suitable plug. A suitable mains power supply socket should be available within easy access of the appliance so that it can be disconnected easily after install.

PLUMBING INSTALLATION PROCEDURE

- Ensure that the equipment is installed according to local plumbing & water regulations.
- Mains water pressure required (limits): 14.5 -145psi (100 -1000kPa, 0.1 - 1MPa).

- The inlet water must be potable and free of contaminants.
- Requires inline water filter within your water specifications.
- The machine is supplied with a 3/4" BSP connection.
- Turn on the water to flush any impurities, dust etc from the inlet hose and water pipe. Allow several litres through, Especially for new installations.
- Connect the hose to the inlet valve of the machine. Make sure a sealing washer is fitted.
- Turn on water and check for leaks.

OPERATING THE APPLIANCE FOR THE FIRST TIME

- Check that all installation procedures have been carried out.
- Ensure water valve is on. Plug machine into an appropriate electrical supply and switch on the rocker switch under the machine. Follow the instructions on the screen.

BRU			
BRU F45M 1000900	BRU F45A 1000901	BRU F60M 1000902	BRU F60A 1000903
<p>PLUMBING INSTALLATION PROCEDURE</p> <ul style="list-style-type: none"> • Fit a stop valve and suitable fitting on a cold water line (e.g. 3/4" x 1/2" 311 or washing machine type stop valve). • The boiler requires a suitable food grade inlet hose with 3/4". • BSP female elbow fitting which will attach to the underside of the machine. • Make sure that the pre-attached sealing washer is fitted on both ends. • Turn on the water to flush any impurities, dust etc. from the inlet hose and water pipe. Allow several gallons through. 			
<ul style="list-style-type: none"> • Connect right-angled tailpiece of the hose to the inlet valve of the boiler (again 3/4" BSP). Make sure the sealing washer is fitted here again. • Turn on water and check for leaks. <p>NOTE: Using a non-food grade hose (e.g. a washing machine hose) will usually result in off-tastes & smells in the water, and can possibly be toxic.</p>			

QWIKBREW BOILER-BREWERS

QWIKBREW SINGLE 1000379
 QWIKBREW 6 1000382

ELECTRICAL INSTALLATION PROCEDURE

When installing the product, always observe the local regulations and standards. Products without an electrical plug are to be connected by an authorised professional installer. **NOTE:** These appliances must be earthed!

PLUMBING INSTALLATION PROCEDURE

- Water pressure: 5 - 50 psi (min.-max.) 35 - 345 kPa (min.-max.)
- Fit a stop valve on a cold water line and attach a 3/4" BSP male fitting.
- Connect the straight tail-piece of the flexible hose to the stop valve fitting. Make sure that pre-attached sealing washer is secure.
- Connect the right angled tail-piece of the hose to the inlet valve of the brewer (in the base of the machine); again making sure that the pre-attached sealing washer is secure.
- Turn on water supply and check that the fittings have sealed.
- A hose is not a permanent connection so it is advisable to close the stop valve when not in use for long periods (e.g. weekends/holidays).
- For model 1000384 Push Button Rear Delivery, there is an optional drain hose to allow urn to be emptied into a drain or container by turning the key on the side panel. However the bunged hose must be replaced with a suitable hose to facilitate this.

- For model 1000385, the Coffee and Hot Water output is controlled via Front Push Buttons. These operate in a "Push and Hold" mode. To drain the coffee urn a key switch is located at the front on the unit. When operated this key switch will open the Coffee output valve and allow the coffee urn to drain. A suitable container should be used.

OPERATING THE BOILER FOR THE FIRST TIME

- Check that all installation procedures have been carried out.
- Switch on the power to the unit by pressing the Power Button (See below); all the LEDs on the control panel will flash momentarily.
- The machine will automatically take in water. The 'Power On' LED will begin to flash until water has passed safely above the elements (~ 3 minutes).
- Heating will begin, and the 'Power On' LED will stop flashing and glow.
- When the water has reached the high level and is up to temperature, the green 'Ready to Brew' light illuminates. The appliance is now ready for brewing and water can be drawn off from the hot water tap.

MAXIBREW TWIN & QWIKBREW TWIN BOILER-BREWERS

QWIKBREW TWIN 1000495
MAXIBREW TWIN 1000465

ELECTRICAL INSTALLATION PROCEDURE

5.6kW/230V, 6.1kW/240V

This needs to be connected to a 30A isolator outlet. A qualified electrician should do this.

8.4kW/400Vac/3P+N+E

This unit must be connected to a suitable 3-phase power supply. This should be done by a qualified electrician.

PLUMBING INSTALLATION PROCEDURE

NOTE: Marco recommend that this machine be positioned on a counter with a drainage facility. Marco cannot be held responsible for any flood damages.

- Mains water pressure required (limits): 5 - 50psi (35 - 345kPa).
- Fit a stop Valve on a cold water line and attach a 3/4" BSP male fitting, (e.g. 3/4" x 1/2" 311 or washing machine type stop valve).
- Connect straight tailpiece of the inlet hose to the stop valve fitting. Make sure that the pre-attached sealing washer is fitted.

- Turn on the water to flush any impurities, dust etc from the inlet hose and water pipe. Allow several gallons through.
- Connect right-angled tailpiece of the hose to the inlet valve of the boiler (again 3/4" BSP). Make sure the sealing washer is fitted here also.
- Turn on water and check for leaks.

OPERATING THE BOILER FOR THE FIRST TIME

- Check that all installation procedures have been carried out.
- Turn the water on at the stop valve and switch the power on at the isolator switch. The sight-glass lamp will illuminate.
- Switch the machine on by pressing the button associated to the 'POWER' text on the left control panel. This button should be held until the red light illuminates. The machine will automatically take in water. To switch off, press the button again.

SHIPPING & PACKAGING INFORMATION

ORDER CODE	NAME	PACKED WEIGHT (KG)	QTY/PALLET	PACKAGING DIMENSIONS (L x W x H mm)
1000864	FRIIA HC	44.5 (total, 3 boxes)	5	490 x 300 x 515
1000865	FRIIA HCS	48.5 (total, 3 boxes)	5	490 x 300 x 515
1000866	FRIIA HC PLUS	47.5 (total, 3 boxes)	5	490 x 300 x 515
1000867	FRIIA HCS PLUS	51.5 (total, 3 boxes)	5	490 x 300 x 515
1000880	MIX UC3	11	24	450 x 290 x 540
1000887	MIX UC8	14	18	450 x 290 x 700
1000879	MIX FONT 3 TEMP	2	30	290 x 570 x 215
1000878	MIX FONT 1 TEMP	2	30	290 x 570 x 215
1000870	MIX PB3	11	24	450 x 290 x 540
1000875	MIX PB8	14	18	450 x 290 x 700
1000871	MIX T8	14	18	450 x 290 x 700
1000584	FONT TUBULAR	2.4	32	240 x 140 x 340
1000585	FONT TUBULAR WITH DRIP TRAY	2.4	24	240 x 140 x 340
1000811	FONT ÜBER	7	16	490 x 280 x 670
1000811L	FONT ÜBER LOW PROFILE	7	16	490 x 280 x 670
1000740	ECOBOILER UC4	11	10	500 x 240 x 690
1000741	ECOBOILER UC10	12.5	10	500 x 240 x 690
1000744	ECOBOILER UC45	22	4	500 x 420 x 690
1000665	ECOBOILER PB5	10	18	560 x 460 x 290
1000666	ECOBOILER PB10	12.5	18	560 x 740 x 550
1000660	ECOBOILER T5	10	18	550 x 560 x 290
1000661	ECOBOILER T10	12.5	18	290 x 690 x 560
1000662	ECOBOILER T20	19	10	600 x 350 x 840
1000663	ECOBOILER T30	22	10	600 x 380 x 840
1000671	ECOBOILER WMT5	12	16	330 x 410 x 480
1000677	ECOSMART PB10	12.5	14	310 x 470 x 840
1000678	ECOSMART PB10 HD	14.5	14	310 x 470 x 840
1000750	ECOSMART UC4	11	10	500 x 240 x 690
1000752	ECOSMART UC10	15	10	500 x 240 x 690
1000754	ECOSMART UC45	22	4	500 x 420 x 690
1000680	ÜBER BOILER	20	5	570 x 340 x 1000
1000832	SP9 SINGLE WITH BOILER	4.5 (head)	12	585 x 290 x 216 (head)
		14.1 (boiler)		510 x 270 x 715 (boiler)
		18.6 kg (total, 2 boxes)		—
1000833	SP9 TWIN WITH BOILER	4.5 (head)	12	585 x 290 x 216 (head)
		4.5 (head)		585 x 290 x 216 (head)
		14.1 (boiler)		510 x 270 x 715 (boiler)
		23.6 kg (total, 3 boxes)		—
1000830	SP9 HEAD	4.5	30	290 x 570 x 215
1000851	JET 2.8KW	24	6	500 x 400 x 900
1000850	JET 5.6 KW	24	6	500 x 400 x 900
1000855	JET TWIN	48	2	500 x 710 x 920
1700204	JET URN	7	16	640 x 310 x 440
1000891	JET GRINDER	25	12	580 x 300 x 800
1000900	BRU F45M	9	24	600 x 250 x 507
1000901	BRU F45A	9	24	600 x 250 x 507
1000902	BRU F60M	8	20	420 x 250 x 657
1000903	BRU F60A	8	20	420 x 250 x 657
1000379	QWIKBREW SINGLE	31	6	870 x 700 x 460
1000382	QWIKBREW 6	31	6	870 x 700 x 460
1000495	QWIKBREW TWIN	40	1	750 x 550 x 850
1000465	MAXIBREW TWIN	50	1	850 x 850 x 650

.....

WE CARE ABOUT OUR CUSTOMERS.

CONTACT US FOR ANY ADVICE YOU REQUIRE - WE'RE HERE TO HELP.

.....

Phone: +353 1 295 2674

Email: sales@marco.ie

www.marcoveragesystems.com

.....



WE ♥ BREWING