

# COFFEE BREWING SYSTEMS

## CBS-2240 NG Brewers 1.0 GALLON BREWING SYSTEM

Shown with D448 4.0L / 1G LUXUS® Thermal Dispenser



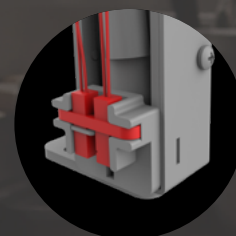
### CAPACITIVE TOUCHSCREEN DISPLAY

The NG line features a capacitive LED touchscreen display. Set brew times, program recipe buttons and more with just the touch of a finger. It's as easy as a smartphone.



### LED STATUS BAR

Quickly identify where your machine is at in the brewing process from anywhere in the room. The LED Status Bar changes color during the brewing process to let you know when it's ready to brew, brewing, almost done and ready to serve.



### BREW BASKET LOCKS

Brew baskets lock in place during the brewing process for added safety and quality control.

# DISPENSERS

## CBS-2240 NG Brewers

### DISPENSERS

#### D451

4.0 Liter / 1 Gallon  
LUXUS® Thermal  
Server  
L4S-10



#### D482

4.0 Liter / 1 Gallon  
LUXUS® Sight  
Gauge Server  
LGS-10



#### D448

4.0 Liter / 1 Gallon  
LUXUS® Thermal  
Dispenser  
L4D-10



#### D479

4.0 Liter / 1 Gallon  
LUXUS® Sight  
Gauge Dispenser  
LGD-10



### SERVING STATION FOR THERMAL SERVERS

#### A147

Single Serving  
Station for  
L4S-10 & LGS-10  
S4S-10-1



#### A148

Twin Serving  
Station for  
L4S-10 & LGS-10  
S4S-10-2



#### A149

Triple Serving  
Station for  
L4S-10 & LGS-10  
S4S-10-3



All dispensers and serving stations **SOLD SEPARATELY**.



#### BREW BASKET DESIGN

Advanced brew basket design provides a deeper bed depth and superior thermal insulation for better extraction.



#### CASCADING SPRAY DOME

Patented design provides even saturation of the coffee bed for maximum extraction. Lime resistant design makes for less service calls.



#### ECO MODE

Reduces tank temperature during periods of non-operation to cut down on electricity usage.

# ACCESSORIES

## CBS-2240 NG Brewers

### BREW BASKETS AND PAPER FILTERS

Brewer SKU	Brew Basket	Coffee Capacity	Filter Size	Filter SKU	Filter/Case
All configurations	Standard Plastic / Stainless Steel	Up to 8oz / 227g	13" x 5"	F002	500/cs

#### B003218B1

13" x 5"  
Stainless Steel  
Brew Basket



#### B014218BN2BK

13" x 5"  
Plastic Brew  
Basket



#### F002

13" x 5"  
Paper Filters



Contact Customer Service or your Sales Person for more options.

### COLORED BREW BASKET HANDLE INSERTS

#### 1023.00180.00

Blue Insert



#### 1023.00190.00

Red Insert



#### 1023.00191.00

Green Insert



#### 1023.00192.00

Orange Insert



### WATER FILTRATION SYSTEM

Filtration System	SKU	Part	Rated Capacity	Working Pressure	Weight
Everpure®	A039	In-Line System	113,563 liters	10-125 psi [0.7-8.6 bar], non-shock	6.0 lbs / 2.7 kg
Everpure®	A075	Replacement Cartridge	113,563 liters	10-125 psi [0.7-8.6 bar], non-shock	6.0 lbs / 2.7 kg
BWT Bestmax	A138	In-Line System	3,002 liters	29-116 psi [2-8 bar], non-shock	11.0 lbs / 5.0 kg
BWT Bestmax	A139	Replacement Cartridge	3,002 liters	29-116 psi [2-8 bar], non-shock	11.0 lbs / 5.0 kg
BWT Bestmax	A140	In-Line System	4,562 liters	29-116 psi [2-8 bar], non-shock	11.0 lbs / 5.0 kg
BWT Bestmax	A141	Replacement Cartridge	4,562 liters	29-116 psi [2-8 bar], non-shock	11.0 lbs / 5.0 kg

#### EVERPURE®

In-Line Water  
Filtration System



**SET INCLUDES:** 1ea. commercial quality corrosion resistant filter head 1ea. taste and odor filter cartridge (FETCO® #A075) / 1ea. 3/8" x 4' connection hose / 1 set — mounting bracket and hardware.

- Recommended for large-sized operations
- Taste and odor filter for extremely turbid (cloudy) water
- Granular-activated carbon reduces sediment and chlorine
- Quick-disconnect style head/cartridge design cartridge for effortless replacement
- Durable, corrosion-resistant head includes built-in shutoff valve

#### BWT BESTMAX

In-Line Water  
Filtration System



**SET INCLUDES:** 1ea. filter cartridge / 1ea. universal filter head / 1ea. wall mounting bracket Braided hose supplies 3/8" and 3/4" compression, in 24" or 48" lengths

- Recommended for small- to medium-sized operations
- Carbonate hardness removal prevents scale deposits and retains minerals
- Granular-activated carbon reduces sediment and chlorine
- Quick-disconnect style head/cartridge design cartridge for effortless replacement
- Durable, corrosion-resistant head includes built-in shutoff valve
- Four bypass settings allows for different water qualities and product preferences

## TECHNICAL SPECIFICATIONS

## NORTH AMERICA

## CBS-2241 NG Brewer

## ELECTRICAL

Brewer SKU	Voltage	Heater Config.	Phase	Wires	kW	Connection	Max Amp Draw	[Gal] / [L] Hour	Certification
E2241US-1A115-PA011	120	1 x 1.5 kW	1	2+G	1.5	NEMA 5-15P	13.0	4.0 / 15.1	NSF cULus
E2241US-1A123-PM112	120	1 x 2.3 kW	1	2+G	2.3	NEMA 5-20P	19.7	6.1 / 23.2	NSF cULus
E2241US-1A123-PA012	120	1 x 2.3 kW	1	2+G	2.3	NEMA 5-20P	19.7	6.1 / 23.2	NSF cULus
E2241US-1X117-PA011 DUAL VOLTAGE	120	1 x 1.7 kW	1	2+G	1.7	NEMA 5-15P	14.7	4.5 / 17.1	NSF cULus
	120/208-240	2 x 1.7 kW	1	3+G	3.4	Terminal Block	12.8-14.7	9.0 / 34.2	

## WATER

Water Inlet	Water Pressure [psig] / [Bar]	Minimum Flow Rate [gpm] / [L/min]	Tank Capacity [Gal] / [L]
3/8" Male Flare	20-75 / 1.37-5.17	1.50 / 5.68	4.10 / 15.50

## CUPS PER HOUR

Cup size	8 [oz] / 236 [ml]	12 [oz] / 355 [ml]	16 [oz] / 473 [ml]	20 [oz] / 591 [ml]
No. Cups per hour <sup>2</sup>	145	96	72	58

## CBS-2242 NG Brewer

## ELECTRICAL

Brewer SKU	Voltage	Heater Config.	Phase	Wires	kW	Connection	Max Amp Draw	[Gal] / [L] Hour	Certification
E2242US-1B223-PA010	208-240	2 x 2.3 kW	1	2+G	3.5-4.6	Terminal Block	17.1-19.7	12.2 / 46.3	NSF cULus
E2242US-1B230-PA010	208-240	2 x 3.0 kW	1	2+G	4.5-6.0	Terminal Block	22.2-25.5	15.9 / 60.4	NSF cULus
E2242US-1B230-MA110	208-240	2 x 3.0 kW	1	2+G	4.5-6.0	Terminal Block	22.2-25.5	15.9 / 60.4	NSF cULus

## WATER

Water Inlet	Water Pressure [psig] / [Bar]	Minimum Flow Rate [gpm] / [L/min]	Tank Capacity [Gal] / [L]
3/8" Male Flare	20-75 / 1.37-5.17	1.50 / 5.68	7.48 / 28.31

## CUPS PER HOUR

















Cup size	8 [oz] / 236 [ml]	12 [oz] / 355 [ml]	16 [oz] / 473 [ml]	20 [oz] / 591 [ml]
No. Cups per hour <sup>2</sup>	255	170	128	102

1 This version is made to order and it might require longer production lead time. Please ask your local sales representative for more information.

2 Based on standard factory settings: 5.5 minute brew time; 0% prewet; 93°C water. 3 liters per batch.

TECHNICAL SPECIFICATIONS  
INTERNATIONAL









CBS-2241 NG Brewer

ELECTRICAL									
Brewer SKU	Voltage	Heater Config.	Phase	Wires	kW	Connection	Max Amp Draw	[Gal] / [L] Hour	Certification
E2241IN-1B123-PA010	200-240	1 x 3.0 kW	1	2+G	2.1-3.0	Terminal Block	10.9-13.0	8.0 / 30.2	 
E2241IN-1B130-PA010¹	200-240	1 x 4.0 kW	1	2+G	2.8-4.0	Terminal Block	14.4-17.2	10.0 / 37.9	 
E2241IN-1B140-PA010¹	200-240	1 x 2.3 kW	1	2+G	1.6-2.3	Terminal Block	8.5-10.1	6.1 / 23.2	 
E2241NM-1B140-PA010¹	208-240	1 x 4.0 kW	1	2+G	3.0-4.0	Terminal Block	14.9-17.2	10.0 / 37.9	 
E2241NM-1X123-PA012 DUAL VOLTAGE	120	1 x 2.3 kW	1	2+G	2.3	NEMA 5-20P	19.7	6.1 / 23.2	 
	120/208-240	2 x 2.3 kW	1	3+G	4.6	Terminal Block	17.1-19.7	10.0 / 37.9	
E2241CE-1B123-PA005	230	1 x 2.3 kW	1	L/N/PE	1.6-2.3	Terminal Block	8.5-10.1	6.1 / 23.2	 
E2241CE-1B130-PA005	230	1 x 3.0 kW	1	L/N/PE	2.8	Terminal Block	12.5	7.4 / 28.2	 
E2241CE-1B130-PA010	230	1 x 3.0 kW	1	L/N/PE	2.8	Terminal Block	12.5	7.4 / 28.2	 

WATER				
Water Inlet	Water Pressure [psig] / [Bar]	Minimum Flow Rate [gpm] / [L/min]	Tank Capacity [Gal] / [L]	
3/8" Male Flare	20-75 / 1.37-5.17	1.50 / 5.68	4.10 / 15.50	

CUPS PER HOUR				
Cup size	8 [oz] / 236 [ml]	12 [oz] / 355 [ml]	16 [oz] / 473 [ml]	20 [oz] / 591 [ml]
No. Cups per hour²	160	107	80	64

CBS-2242 NG Brewer

ELECTRICAL									
Brewer SKU	Voltage	Heater Config.	Phase	Wires	kW	Connection	Max Amp Draw	[Gal] / [L] Hour	Certification
E2242IN-1B223-PA010	200-240	2 x 2.3 kW	1	2+G	3.2-4.6	Terminal Block	16.5-19.7	12.2 / 46.3	 
E2242IN-1B230-PA010	200-240	2 x 3.0 kW	1	2+G	4.2-6.0	Terminal Block	21.3-25.5	15.9 / 60.4	 
E2242NM-1B230-PA010	208-240	2 x 3.0 kW	1	2+G	4.5-6.0	Terminal Block	22.2-25.5	15.9 / 60.4	 
E2242CE-1B230-PA010	230	2 x 3.0 kW	1	L/N/PE	5.5	Terminal Block	24.5	14.9 / 56.4	 

WATER				
Water Inlet	Water Pressure [psig] / [Bar]	Minimum Flow Rate [gpm] / [L/min]	Tank Capacity [Gal] / [L]	
3/8" Male Flare	20-75 / 1.37-5.17	1.50 / 5.68	7.48 / 28.31	

CUPS PER HOUR				
Cup size	8 [oz] / 236 [ml]	12 [oz] / 355 [ml]	16 [oz] / 473 [ml]	20 [oz] / 591 [ml]
No. Cups per hour²	255	170	128	102

1 This version is made to order and it might require longer production lead time. Please ask your local sales representative for more information.  
2 Based on standard factory settings: 5.5 minute brew time; 0% prewet; 93°C water. 3 liters per batch.



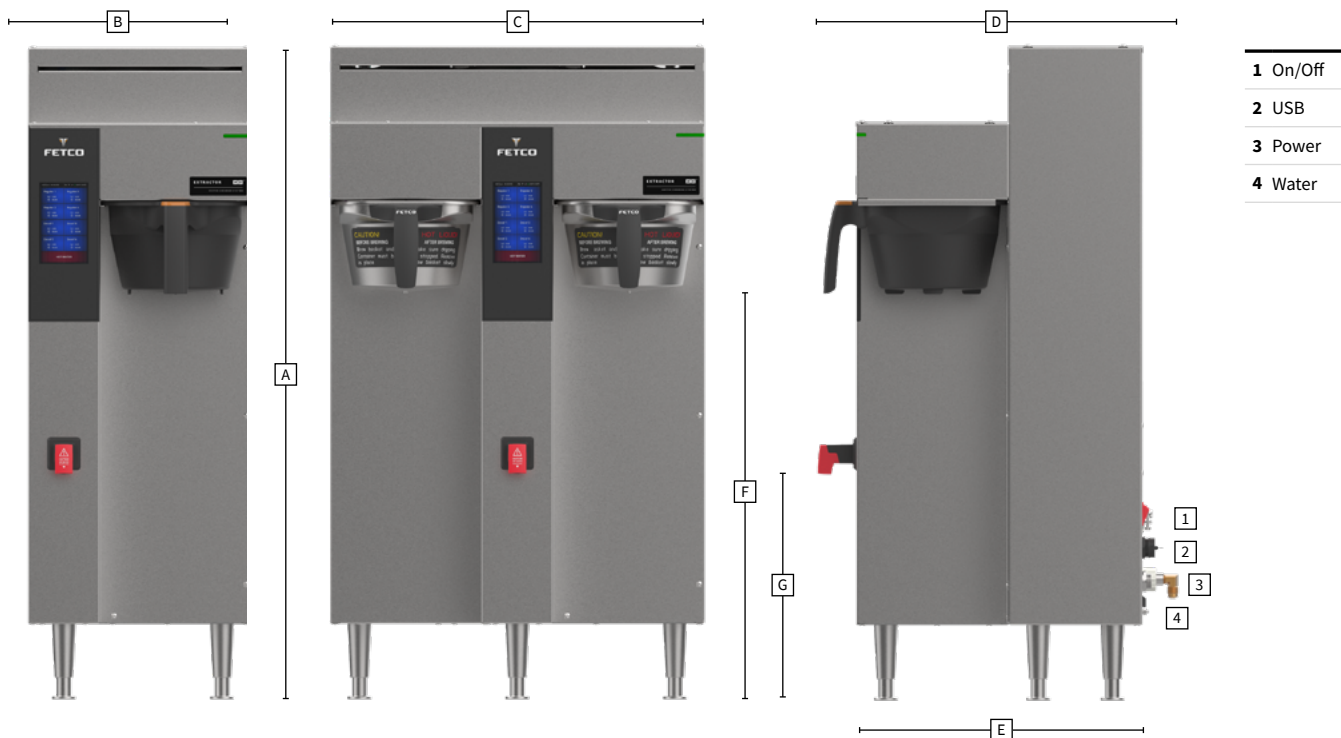
# DIMENSIONS

## CBS-2241 NG Brewer

DIMENSIONS							WEIGHT		
	Height (A)	Width (B)	Depth (D)	Depth (E)	Brew Basket Clearance (F)	Faucet Clearance (G)		Empty [lbs] / [kg]	Filled [lbs] / [kg]
<b>Product Dimensions</b>	34.5" 87.63 cm	11.75" 29.84 cm	20.5" 52.07 cm	15.13" 38.43 cm	21.38" 54.30 cm	12.13" 30.80 cm	<b>Product Weight</b>	38 lbs 17.2 kg	64 lbs 29.0 kg
<b>Shipping Dimensions</b>	35.0" 88.90 cm	17.0" 43.18 cm	22.0" 55.88 cm	N/A	N/A	N/A	<b>Shipping Weight</b>	50 lbs 22.7 kg	N/A

## CBS-2242 NG Brewer

DIMENSIONS							WEIGHT		
	Height (A)	Width (C)	Depth (D)	Depth (E)	Brew Basket Clearance (F)	Faucet Clearance (G)		Empty [lbs] / [kg]	Filled [lbs] / [kg]
<b>Product Dimensions</b>	34.5" 87.63 cm	19.75" 50.16 cm	20.5" 52.07 cm	15.13" 38.43 cm	21.38" 54.30 cm	12.13" 30.80 cm	<b>Product Weight</b>	56 lbs 25.4 kg	101 lbs 45.8 kg
<b>Shipping Dimensions</b>	35.0" 88.90 cm	22.0" 55.88 cm	24.0" 60.96 cm	N/A	N/A	N/A	<b>Shipping Weight</b>	66 lbs 29.9 kg	N/A



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