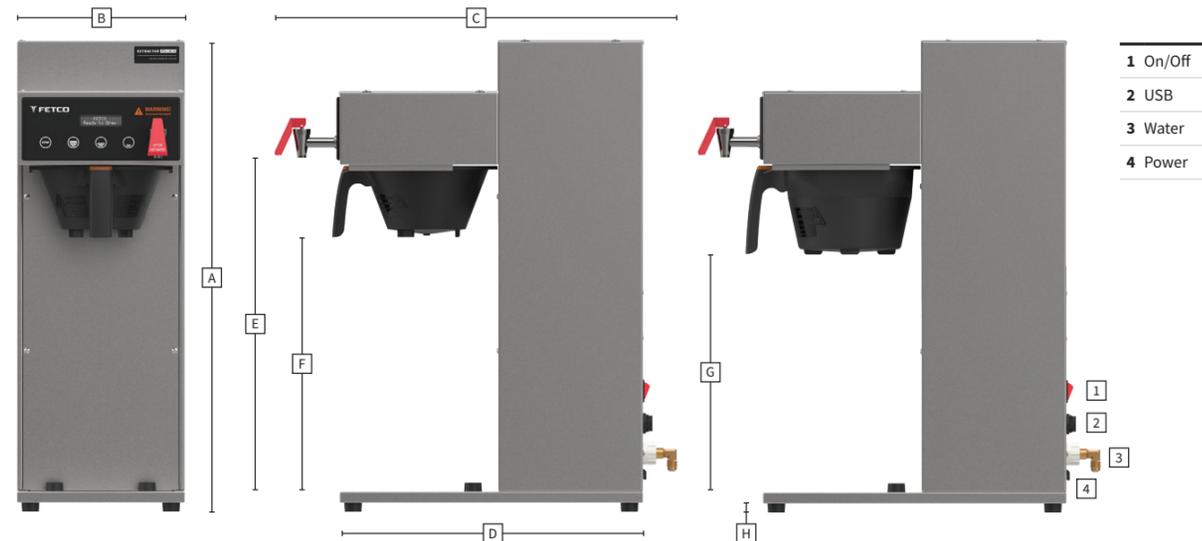# TECHNICAL SPECIFICATIONS
CBS-1221 Plus Airpot Brewer

ELECTRICAL

Brewer SKU	Voltage	Heater Config.	Phase	Wires	kW	Connection	Max Amp Draw	[Gal] / [L] Hour	Certification
NORTH AMERICA									
E1221US-1A117-PM001	120	1 x 1.7 kW	1	2+G	1.7	NEMA 5-15P	14.7	4.4 / 16.7	NSF c UL us
E1221US-1A117-KM001	120	1 x 1.7 kW	1	2+G	1.7	NEMA 5-15P	14.7	4.4 / 16.7	NSF c UL us
E1221US-1X117-PM001 DUAL VOLTAGE	120 208-240	1 x 1.7 kW 1 x 3.0 kW	1 1	2+G 2+G	1.7 2.5-3.0	NEMA 5-15P Terminal Block	14.7 11.3-13.0	4.4 / 16.7 7.0 / 26.5	NSF c UL us
E1221US-1X117-KM001 DUAL VOLTAGE	120 208-240	1 x 1.7 kW 1 x 3.0 kW	1 1	2+G 2+G	1.7 2.5-3.0	NEMA 5-15P Terminal Block	14.7 11.3-13.0	4.4 / 16.7 7.0 / 26.5	NSF c UL us
INTERNATIONAL									
E1221IN-1B130-PM005	200-240	1 x 3.0 kW	1	2+G	2.1-3.0	CEE 7/7	10.9-13.0	4.4 / 16.7	NSF c UL us
E1221NM-1X117-PM001 DUAL VOLTAGE	100-120 200-240	1 x 1.7 kW 1 x 3.0 kW	1 1	2+G 2+G	1.2-1.7 2.1-3.0	NEMA 5-15P Terminal Block	12.3-14.7 10.9-13.0	4.4 / 16.7 7.0 / 26.5	NSF NOM
E1221CE-1B130-PM005	230	1 x 3.0 kW	1	2+G	2.8	CEE 7/7	12.5	7.0 / 26.5	NSF CE
E1221CE-1B130-PM006	230	1 x 3.0 kW	1	2+G	2.8	UK1-13P	12.5	7.0 / 26.5	NSF CE

WATER

Water Inlet	Water Pressure [psig] / [Bar]	Minimum Flow Rate [gpm] / [L/min]	Tank Capacity [Gal] / [L]
1/4" Male Flare	20-75 / 1.37-5.17	1.50 / 5.68	2.66 / 10.07

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[1]	112	75	56	45

DIMENSIONS & WEIGHT

	Height (A)	Width (B)	Depth (C)	Depth (D)	Faucet Clearance (E)	Small Brew Basket Clearance (F)	Large Brew Basket Clearance (G)	Legs Height (H)	Empty Weight [lbs] / [kg]	Filled Weight [lbs] / [kg]
Product	26.00" 66.04 cm	9.25" 23.50 cm	22.25" 56.52 cm	16.75" 42.55 cm	19.50" 50.00 cm	14.00" 35.56 cm	13.00" 33.02 cm	0.5" 1.27 cm	29 lbs 13.2 kg	52 lbs 23.6 kg
Shipping	31.50" 80.01 cm	13.00" 33.02 cm	24.75" 62.87 cm	N/A	N/A	N/A	N/A	N/A	35 lbs 15.9 kg	N/A

1 On/Off
2 USB
3 Water
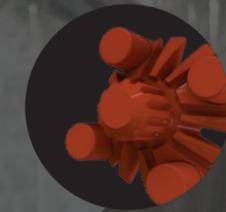**4** Power

1 Based on maximum power configuration

COFFEE BREWING SYSTEMS
CBS-1221 Plus Airpot Brewer

Shown with **D080 2.2 Liter Airpot**

PLUG AND PLAY OPERATION
Three batch buttons pre-programmed at the factory. If desired the USB port can be used to upload and download recipes.

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

COMMONALITY OF PARTS
Keep inventory and service costs down with interchangeable parts between other FETCO brewers.

TRUE BREW TIME
Automatically manage net brew time independent from pre-wet and pulsing functions for easy adjustment of coffee extraction.

DISPENSERS & ACCESSORIES
CBS-1221 Plus Airpot Brewer

DISPENSERS

D037

1.9 Liter
Tall Server
NSF

D078

2.2 Liter
Glass Lined
Pump Lever Airpot
NSF

D080

2.2 Liter
Pump Lever Airpot
NSF

D081

2.5 Liter
Pump Lever Airpot
NSF

D041

3.0 Liter
Pump Lever Airpot
NSF

All dispensers **SOLD SEPARATELY**.

ACCESSORIES, BASKETS AND FILTERS

Brewer SKU	Voltage	Brew Basket	Coffee Capacity	Filter Size	Filter SKU	Filter/Case
NORTH AMERICA						
E1221US-1A117-PM001	120	Standard Plastic	3.5 oz/100 g	10 5/8" x 4 1//2"	F008	1000/cs
E1221US-1A117-KM001	120	Large Plastic	6 oz/170 g	13" x 5"	F002	500/cs
E1221US-1X117-PM001	Dual	Standard Plastic	3.5 oz/100 g	10 5/8" x 4 1//2"	F008	1000/cs
E1221US-1X117-KM001	Dual	Large Plastic	6 oz/170 g	13" x 5"	F002	500/cs
INTERNATIONAL						
E1221IN-1B130-PM005	200-240	Standard Plastic	3.5 oz/100 g	10 5/8" x 4 1//2"	F008	1000/cs
E1221NM-1X117-PM001	Dual	Standard Plastic	3.5 oz/100 g	10 5/8" x 4 1//2"	F008	1000/cs
E1221CE-1B130-PM005	230	Standard Plastic	3.5 oz/100 g	10 5/8" x 4 1//2"	F008	1000/cs
E1221CE-1B130-PM006	230	Standard Plastic	3.5 oz/100 g	10 5/8" x 4 1//2"	F008	1000/cs

B024230BN2

10-5/8" x 4-1/2"
Small Plastic
Basket

B014218BN2BK

13" x 5"
Large Plastic
Basket

F002

13" x 5"
Paper Filters

B025230B1

10-5/8" x 4-1/2"
Small Metal
Basket

B003218B1

13" x 5"
Large Metal
Basket

F008

10-5/8" x 4-1/2"
Paper Filters

Contact Customer Service or your Sales Person for more options.

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 inlcudes 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 inlcudes built-in shutoff valve
- Four bypass settings allows for different water qualities and product preferences

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