

**CO-502W**  
**Undercounter, High-Temperature**  
**Dishwasher, Glasswasher & Sanitizer**



QUICK VIEW	
Dimensions: W x D x H	23-5/8" x 23-5/8" x 33-11/16"
Weight : net/crated (lbs)	167 / 178
Voltage	208-230V/1-3Ph/60Hz
Total Power (half / 2/3rd / full)	3.69 - 4.71 - 6.74 KW
Wash pump (HP)	3/4
Water Consumption Per Rack	0.53 Gal.
Water Consumption Per Hour (Max)	15.9 Gal.
Water Inlet Temperature	120°F - 140°F

**SHORT DESCRIPTION**

Fagor EVO Concept Dishwasher model CO-502W is a high-temperature unit that sanitizes dishes with hot water instead of chemicals. Concept Dishwashers have the following features: Effi Wash, Effi Rinse, Soft Start, Multi-tension, Multi-power systems.

The unit is constructed with ANSI 304 stainless steel stamped design including wash tank, guides, and control panel. IPX4 protection on control panel against water jets. Built-in detergent, rinse and drain pumps, rinse aide dispenser, 15-1/4" clearance.

Designed to be used as a Dishwasher, Glasswasher, or Sanitizer.

Each unit comes standard with one (1) flat rack, one (1) peg rack and one (1) cutlery container.

**Production:**

30 racks per hour. Rack size 20" x 20"

**Functions and Benefits:**

- **Effi Wash:** Optimized hydraulic system provides a strong mechanical action combined with the optimum clean water in the tank. Balanced power keeps the perfect sanitation temperature during the cycle of the wash.
- **Effi Silent:** Full double skin provides extra insulation on body and door for noise reduction and thermal efficiency.
- **Soft Start:** Wash-pump power control that prevents wares from damage at the beginning of the washing cycle while assuring a low noise level.
- **Hot water assurance:** Working in series with the booster heater, this relay insures the timer will not advance to the rinse cycle until the sanitation temperature of the rinse water (180 °F) is met.
- **Multi Power:** Adapt the power level to your needs. Choose the maximum power for the highest production requirements or reduce consumption with a low power set up.
- **Digital Controls:** Simple digital control panel with temperature display for intuitive and user-friendly operation, IPX-4 proof.
- **Versatile:** Easily configure your dishwasher as a glasswasher or sanitizer whenever you need it.

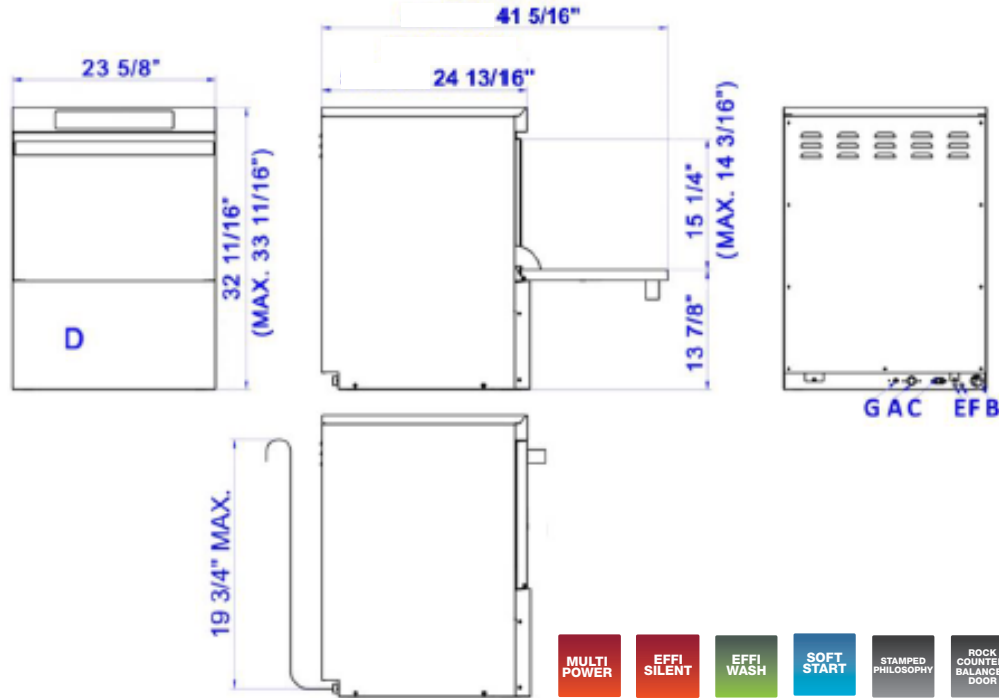
**Construction**

- **Double skin stainless steel body** structure with **stamped design** (wash tank, rack guides, control panel), made to resist strong usage.
- AISI-304 Stainless steel double wash/rinsing arms and tray filters.
- Higher clearance: 15 1/4".
- **Rock counterbalanced door.** Double spring and stainless steel hinge system tested to resist the hardest usage. Safe 3 step open system: remove steam (1), check rack (2), and remove/place rack (3).
- **IPX4** - Stronger protection against water hose cleaning and external humidity.
- **Multi-connection box:** Conveniently located electrical box for easy access that improves maintenance.
- Built-in drain pumps, detergent, and rinse aid dispenser.
- Built-in pressure gauge.

**Accessories**

- Racks for dishes, glasses and trays
- Cutlery containers and grids
- 6" & 16" high base stands
- Drain tempering valve





A	B	C	D	E	F	G
Water inlet *	Drain hose **	Power supply cable, strain relief ***	Connection Strip (Inside)	Rinse aid inlet	Detergent inlet	Equipotential bond ****
<p>* Water inlet 3/4" female hose connector on 5' long flexible hose supplied with machine. Adaptor for 3/4" female garden hose fitting also supplied. 120°-140°F optimum water temperature; 20 -25 psi flow rinse pressure.</p> <p>** Drain 5' long, 1/2" I.D. flexible hose. Maximum 26 3/4" drain height permits indirect connection to drain pump.</p> <p>*** 6' Long power cord supplied with machine (NEMA 6-20P)</p> <p>**** Protection from dangerous potential differences.</p>						

SPECIFICATIONS	CO- 502W	
Wash Cycles (seconds)	90-120-180	
Hot water assurance	•	
Electronic control panel and digital display	•	
Productivity (*)		
Racks/hour	30 / 20	
Dishes/hour	750 / 500	
Glasses/hour	1080 / 720	
Standard Rack size (inches)	19 3/4 x 19 3/4	
Weight : Net/Crated (lbs)	167 / 178	
Dimensions (inches)		
	Unit	Shipping
Width	23 5/8	26
Depth	24 13/16	29 1/2
Height	32 11/16	40 1/2
Useful Loading Height (clearance)	15 1/4	
Capacity (gallons)		
Wash Tank	5.40	
Boiler	1.85	
Water consumption per cycle	0.53	
Drain pump	•	

SPECIFICATIONS	CO-502W			
Wash pump motor ( HP )	3/4			
Power (kW)				
Tank heating element	3.05			
Boiler/Booster heating element (half / 2/3rd / full)	3.05 - 4.07- 6.10			
Wash pump(s)	0.64			
Total power (half / 2/3rd / full)	3.69 - 4.71 - 6.74			
Working Temperature (°F)				
Washing	150			
Rinsing	180			
AMP for 60 Hz				
	Full Power		2/3rd Power	Half Power
Volts	1 Phase	3 Phase	1 Phase	1 Phase*
208	26	16	19	15
220	28	18	20	16
240	30	19	21	17
Water Protection Rating	IPX4			
Noise level (dBA)	<65			
Detergent & Rinse Aid Dispenser	•			
Cord and plug (1 phase only)	•			

\* Factory standard

(\*) Assumed 25 dishes and 36 glasses per rack

The manufacturer reserves the rights to modify materials and specifications without notice.