

# AMBIENT CARBONATORS

# PERFECTION



Perfection Equipment, Inc.  
 Perfecta Stainless Division



MODEL 7C-1



MODEL 7C-2

MODEL	7C-1	7C-2
Water Capacity	100 gph (378 lph) maximum	100 gph (378 lph) maximum
Tank Capacity	32 fl. ounces (.95 liter)	180 fl. ounces (5.3 liter)
Soda Outlets	1	2
Electrical 115v	115V/60 hz/ 1ph	115V/60 hz/ 1ph and
Electrical 220v	220V/ 50-60 hz/ 1 ph	220V/ 50-60 hz/ 1 ph
Motor 115V	115V models: 1/3 HP, 6.5 amps, 1725 RPM	115V models: 1/3 HP, 6.5 amps, 1725 RPM
Motor 220V	220V models: 1/4 HP, 2.0 amps, 1425 RPM	220V models: 1/4 HP, 2.0 amps, 1425 RPM
Pump	Pump 100 GPH rotary-vane brass pump with internal strainer and by-pass relief Pressure Relief 180 PSI pressure relief valve	Pump 100 GPH rotary-vane brass pump with internal strainer and by-pass relief Pressure Relief 180 PSI pressure relief valve
Backflow Protection	Anderson Brass ASSE 1022-specified backflow prevention device	Anderson Brass ASSE 1022-specified backflow prevention device
Base	115V models injected molded base. 220V models stainless steel base	115V models injected molded base. 220V models stainless steel base
CO2 Inlet	1/4 male flare	1/4 male flare
Water Inlet	3/8" male flare	3/8" male flare
Carbonated Soda Water Outlet	3/8" male flare	3/8" male flare
Shipping Weight	24 lbs (10.9 kg)	27 lbs (12.2 kg)
Shipping Dimensions	13 x 14.5 x 11 in.	12 x 16 x 14.75 in.

## FEATURES

- Durable rotary-vane brass water pump delivers atomized water to the carbonator tank. Includes internal 100 micron strainer and pressure relief valve.
- Diamond Brite stainless steel construction is corrosion resistant and easily cleaned. Exclusive two-piece probe design reduces service time, improves diagnostics, and lowers costs. No need to shut off CO2 or water during service.
- Fully-encapsulated electronics package is easily removed for testing and service without the need to depressurize the tank.
- Specially designed probe electronics resists damage from amperage spikes for greater reliability.
- Liquid-level float assembly and heat sink probe cap ensure trouble-free operation and extend service life.
- Injection molded base with vibration isolating rubber feet provide sound insulation.
- Anderson Brass ASSE 1022-specified backflow prevention device included.
- Certified compliance with California AB-1953 & Vermont Act 193



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