Crysalli
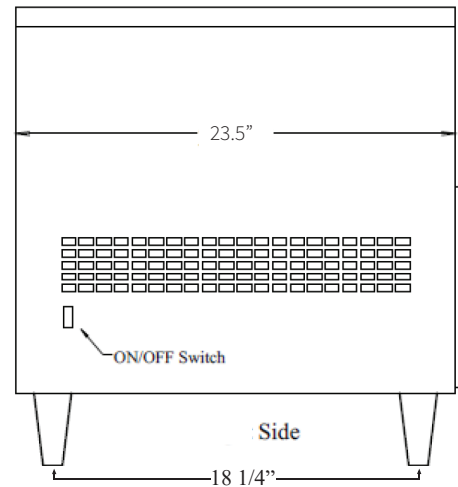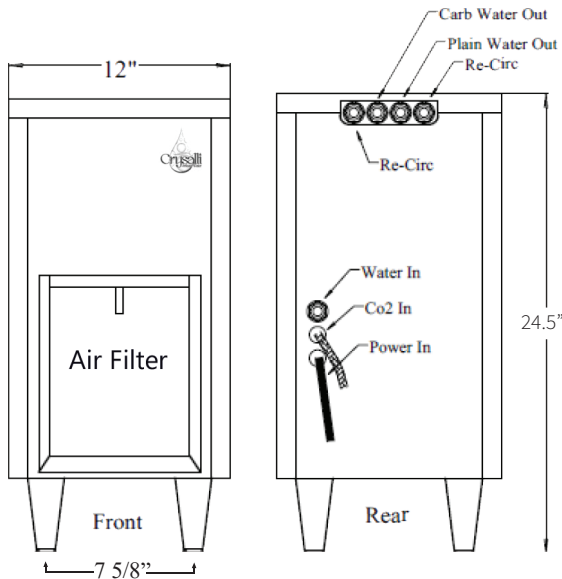## Beverage Systems

CR-UCM1
Remote Chiller Unit

CR-UCM1 shown with optional CR-ABUCM air baffle

Sparkling & chilled still water on tap

- Cold carbonation for better long lasting sparkling water
- Designed for remote or backhouse mounting applications: Up to 35'
- Use with our two faucet tower, CBR-V2 or three faucet CBR-V3. Other options, styles and colored towers available

Specifications

- 50 liters per hour @<40°
- Self-contained refrigeration system
- Compressor: 1/5 H.P.
- Refrigerant: R134a CFC-free
- BTU: 2,200 per hour Ave
- Operating temperature range: 40°-100°
- Electrical: 120v - 9.6 Amps
- Carbonator: 1/3 H.P.

- Water Bath: 4 Gallons
- Ice Bank: 9.5 lbs
- Stainless steel water chilling coils
- Weight: 115 lbs
- Built-in re-circulatory pump allows for an installation distance up to 35' between tower and chiller
- 12"W x 23.5"D x 24.5"H

Front view labels: 12", Air Filter, Front, 7 5/8"

Rear view labels: Carb Water Out, Plain Water Out, Re-Circ, Re-Circ, Water In, Co2 In, Power In, 24.5", Rear

Side view labels: 23.5", ON/OFF Switch, Side, 18 1/4"

- 3/8" Water inlet fitting
- 7' Over flow drain hose
- 7' CO2 hose 1/4" flare fitting
- 9' Electrical cord NEMA 5-15
- Trunkline connections at the top, back of unit
- CO2, drain & electrical out at back side
- Remotely locate system up to 35' away from tower

- Air flow direction: Air in through the front air filter, out the sides and back (do not block more than one side)
- Unit requires a well ventilated space or cabinet capable of removing 2200 BTU per hour. Vent the space for air in and out
- Allow for 8" of clearance above the unit for service and access to water bath
- Allow for 3" of rear clearance for connections

Accessories

☐ **CR-24FCP with Prefilter**
☐ **CR-24FC without Prefilter**
Twin filter system with compact fibredyne filters, 19"H x 17"W, 5 gpm, 30,000 gal, TOC & 1/2 micron filtration

☐ **CR-KIT-UCM**
Installation Kit for remote chiller units, UCM1 & UCM2, includes: 5ft of CR-4L38 trunkline, various fittings and oetiker clamps, extra tubing and insulation to install the filter system, CR-UCM# and CBR or CM tower

☐ **CR-PC160-14FCV**
☐ **Customer supplied CO2 Tank required**
Primary High Pressure CO2 Regulator for CO2 tank

☐ **CR-CWB1**
☐ **CR-CWB2**
Cylinder safety restraint wall bracket

☐ **CR-ABUCM Air Baffle Accessory**
Air baffle recommended anytime a remote chiller is installed in a cabinet

☐ **CR-TFB1**
Thermostatic fan box recommended anytime a remote chiller is installed in a cabinet

☐ **CR-WMB1 Wall Mount Bracket for CR-UCM1**

☐ **CR-4L38**
Four line insulated trunk line 3/8" Two Product, two recirculating 5' is included in Remote Chiller Install Kit

CR-UCM1 for use with Crysalli Draft Towers only
See Draft Tower specs for model selection