



# BEVERAGE-AIR



## bc80-8

BLAST CHILLER 80 lbs./PERFORMANCE, AIR-COOLED UNIT

### RANGE FEATURES

- Exterior: AISI 304 18-10 stainless steel front, side, rear, and top panels.  
Interior: AISI 304 18-10 stainless steel.
- Satin scotchbrite finish on door; side panels, control panel and top. Polished interior.
- UL-NSF Mark.

### FUNCTIONAL FEATURES

- One-piece construction with rounded internal corners.  
CFC-free expanded polyurethane insulation, 2.95" thickness, density 38kg/ m3.
- Hinged fan cover for easy access to the evaporator and fan during cleaning.
- Diamond-polished inner floor for improved hygiene.  
Drain outlet for easy cleaning of interior.
- Useful for 12" x 20" x 2.5" pans, suitable for combined utilization with oven racks.
- Removable half racks and container support guides in AISI 304 stainless steel, 10 positions, 2.36". vertical spacing intervals.
- Standard supplied: 8 container guides and 3 grids.
- Digital control board with p.c.b.:
  - LCD display 16 columns and 2 stripes to visualize the operating phases;
  - Blast chilling with variable cycle progression;
  - 20 pre-set blast-chilling cycles;
  - opportunity to modulate the ventilation speed combined to one of the pre-set chamber temperatures;
  - HACCP History;
  - 5-languages library;
  - Visualization of the temperature in the chamber, from the temperature at the hart of the product or that of the time during the blast chilling/freezing cycle, of the ventilation speed in the chamber;
  - Automatic setting of the refrigerating phase at the end of the cycle.
- Self-closing door. Full height outer stainless steel handle.
- Depth with door open 61.6". Easily-removable magnetic gasket.  
Door frame heating element.
- Inner dimensions mm 25.5" (L) x 27.7" (P) x 30.7" (H). Interior capacity 205 litres.
- Plastic defrost drip tray on the outer base.
- Stainless steel feet with plastic heat-resistant pads, height adjustable from 4.5" to 6.5" mm.
- Standard supplied product core probe with L-shaped handle for easy extraction.

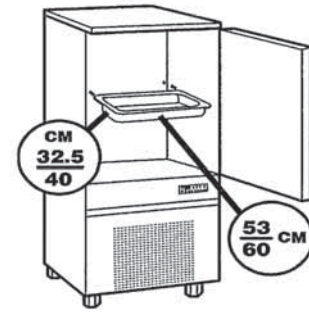
### TECHNICAL FEATURES

- Cooling unit at evaporation temperature +14°F and condensation temperature +128°F rated at 2.245 Watt with hermetic compressor.
  - Refrigerant gas: R404A. Air cooling.
- Production per cycle: 80 lbs. From +194°F to +37.4°F in 90 minutes.  
Tropicalized at 90°F (climate class N or 4 ISO441).
- Preset inner cell temperature +14°F. Evaporation temperature control with thermostat valve.
  - Internal operation: ventilated cell, ventilation can be reduced for particular delicate foods. Copper/ aluminum rustproofed evaporator. Manual defrosting.
  - All controls and parts accessible from the upper part of the appliance.

Width: inch. 32.6  
Depth: inch. 31.4  
Height: inch. 68.8  
Net weight: lbs. 411

Electric Power: KW 2.2

Standard connection: V-HZ 220V 60Hz 3Ph



[www.beverage-air.com](http://www.beverage-air.com)

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