



Redefining Healthcare Food Service

With Alluserv you are not just buying a product. You are receiving our team's service commitment to get the most value from your investment in our products. We will provide you with:

- A team of knowledgeable experts with over 100 years of combined experience to help you understand and receive the most from your product throughout its service life
- Detailed instructions and specification on cleaning and application to best maintain your equipment
- A national service network and service manuals for our extensive product offering.

## AIR CURTAIN

### APPLICATION

The Alluserv air curtain refrigerator is designed for tray make up in health care operations. This air curtain is designed to be able to retain its temperature with the door open for up to 90 min. through a 3D air curtain cooling system.

### CONSTRUCTION

Heliarc welded stainless steel cabinet exterior, includes top, back, bottom and one piece louvered grille, are constructed of 18 and 20-gauge stainless steel with #3 finish. Cabinet interior and door liners are constructed of stainless steel with 2-B finish. The unit's insulation consists of "Ultra-Guard" UG-26 high density fiberglass and foam insulation throughout. The two stainless steel hand grips are recess mounted; one on left side and one on right side of unit. One heavy-duty stainless steel tubular handle is mounted in "stand-off" fashion at rear of unit. Flush mounted, stainless steel foam insulated doors are gasket sealed. Each door has three heavy-duty edge mount hinges. Door opens to 270°. The door can be held open by a magnetic device, which comes standard. Maximum air flow design of slides provides a maximum air distribution around product. Slides are designed to give secure bottom tray support and are removable for cleaning. Casters, 2 fixed and 2 swivel with brakes, are 6" in diameter, and 2" rounded with soft tread to ensure a smooth and quiet ride over any surface.

## Air Curtain

**Model Numbers:**  
**AC10**



### Standard Features

- Right door hinging
- Perimeter bumper
- 3 wire grounded 8 ft. extension power cord and plug
- Removable tray slides
- Recessed hand grips
- Rear mounted tubular handle
- Two stainless steel flush-in-wall hand grips

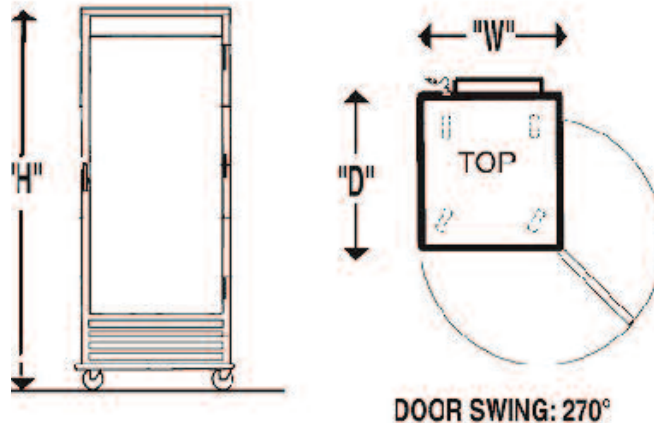
### Options

- Locking door latch
- Pad lock transport latch
- Left hand door hinging
- All swivel or larger casters
- Menu card holder
- Door edge trim
- Glass door
- Glass Dutch doors
- Fixed tray rack assembly
- 6" legs
- Cold plate cartridge
- Cord winding brackets

### Warranty

- Two years parts and one year labor

# Air Curtain



## REFRIGERATION SYSTEM / CONTROLS

Highly accurate, exclusive “Food Sentry” digital controls feature continuously intuitive defrost system with on demand override. Unit has heavy-duty fan circulation evaporator coil, 1/2 HP air-cooled closed system. Bottom mounted, self-contained, balanced refrigeration system, using environmentally safe 404A refrigerant, is conveniently located behind two, one piece louver assemblies. A highly efficient evaporator coil is located out of the food zone. Air circulating fans and forced convection system cooling coil are ceiling mounted. Pressure and temperature aid in creating a displaced curtain of air and unique circulation pattern within the food zone during periods while door is left open. When the door is closed, interior air-flow pattern design prevents hot pockets and cool spots within the cabinet. Controls shall be up-front, recessed and shall include a digital display of cabinet temperature (with recall capability of temperature set point and actual cabinet temp), master ON/OFF switch with power indicator light, cycle indicator light, and ON DEMAND DEFROST system with indicator light. Adjustable temperature range factory preset at 35°F (1.7°C).

## ON DEMAND DEFROST

“On Demand” momentary defrost cycle allows the operator to efficiently force a defrosting of the coils at convenient times to the operation.

## ELECTRICAL CHARACTERISTICS

3 wire grounded 8 foot extension power cord and plug, rear mounted for safety. Dedicated circuit.

## DIMENSIONS

| MODEL | TRAY CAPACITY |         | OVERALL SIZE |     |         | # OF DOORS | CASE WEIGHT |
|-------|---------------|---------|--------------|-----|---------|------------|-------------|
|       | # OF TRAYS    | SIZE    | D            | L   | H       |            |             |
| AC10  | 10            | 18"x26" | 37"          | 34" | 80-3/4" | 1          | 525 lbs.    |
|       | 20            | 14"x18" |              |     |         |            |             |

