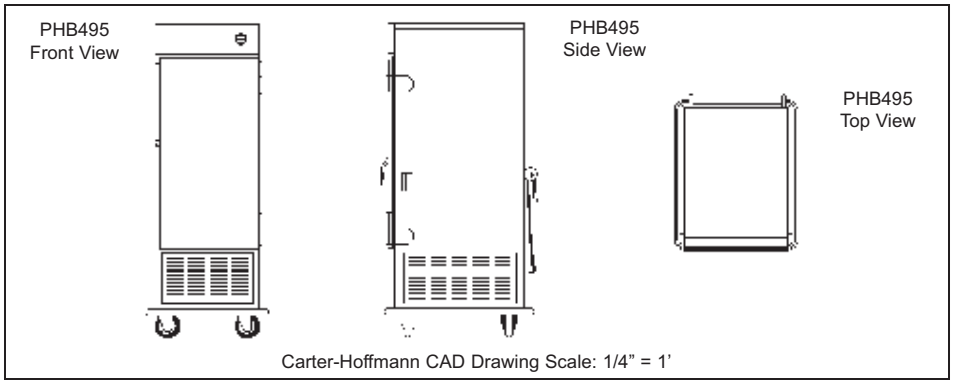
PHB495
AIR-SCREEN TRAYLINE REFRIGERATOR



Model Number	Pan/Tray Capacity 14"x 18"	Pan/Tray Capacity 18"x26"	Slide Pairs Standard	Inside Working Height in	Inside Working Height mm	Overall Dimensions Height in	Overall Dimensions Height mm	Overall Dimensions Depth in	Overall Dimensions Depth mm	Overall Dimensions Width in	Overall Dimensions Width mm	Caster Diameter in	Caster Diameter mm	Shipping Weight lbs	Shipping Weight kgs
☐ PHB495	30	15	15	$45^{3}/_{4}$	1162	78	1981	$38^{1}/_{2}$	978	$31^{1}/_{2}$	800	6	152	541	226

CONSTRUCTION... Completely welded cabinet construction with outer cabinet formed and welded to base. All seams turned in to eliminate raw edges.

CABINET MATERIAL... All stainless steel construction; 20 gauge polished exterior and 24 gauge interior.

BASE FRAME...12 gauge stainless steel full depth caster bolsters with 1" x 1" 14 gauge stainless steel channels welded to bolsters.

CASTERS...6" diameter, all swivel, performa rubber tread. Sealed roller bearing swivel. Zerk grease fittings. Plate mounted and bolted to base in offset, wheel-ahead pattern. Two casters fitted with brakes.

BUMPER... Non-marking gray vinyl bumper set in heavy-duty 3/16" thick extruded aluminum frame with reinforced corner cutouts.

INSULATION...1 1/2" thick high density continuous wrap-around type fiberglass insulation.

STYLING... All stainless steel with glass door.

DOOR... Tempered glass door set in extruded aluminum frame. Positive action door hold up device keeps door open and in place for easy loading and unloading. Field reversible.

HINGES... Welded on, stainless steel 12 gauge butt type hinges with 3/8" fixed pin. 270 degree door swing. Field-reversible.

PUSH HANDLE... 1" diameter stainless steel tubular push handle bolted to rear of cabinet. Extends full width of cabinet. Equipped with donut bumpers on each end.

LATCH... Heavy-duty edgemount latch with magnetic catch.

CONTROLLER... Digital display controller set flush with control panel. Displays set point and operating temperature.

TRAY RACK ASSEMBLIES... Heavy-duty 18 gauge stainless steel angle slides fixed at 3" spacing. "No-tip" feature to facilitate partial pull-out of pans for easy access to contents. Partial pull-out of a pan will not "break" air screen.

ON/OFF SWITCH... Toggle style with guard.

REFRIGERATION SYSTEM... Self-contained high-efficiency, evaporator coil refrigeration system. Components include 1/2 h.p. air cooled high torque condensing unit, horizonal air screen, 1/2 ton expansion valve, filter/dehydrator and large capacity electrical condensate evaporator. Refrigerant charge of approx. 30 oz. CFC-free R134a.

DEFROST... Automatic and manual hot gas bypass defrost. Manual defrost button located on controller.

ELECTRICAL CHARACTERISTICS... Operates on 120 volts, 60 cycle, single phase, 11.0 running amps. Ten foot 3-wire rubber cord with 3 prong grounding plug. NEMA 5-20P.

PERFORMANCE... Capable of cooling cabinet to 35ºF to 40ºF. Approximate pull down time to 40ºF - 30 minutes. Air curtain capable of maintaining 40ºF internal air temperature for two hours with door open.

ACCESSORIES/OPTIONS...
- ☐ Rack hold down device
- ☐ Locking door latches
- ☐ Menu card holder
- ☐ Solid stainless steel door
- ☐ Dutch doors; glass or stainless steel
- ☐ Pass-through doors; glass or stainless steel
- ☐ Controller programmed for ºC scale

Specifications subject to change through product improvement & innovation.

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Suburban Bowery

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PHB495
AIR SCREEN TRAYLINE REFRIGERATOR
Since 1947, foodservice equipment that delivers!

FEATURES & BENEFITS

COMPLETELY WELDED TURNED-IN SEAM CONSTRUCTION... All stainless steel construction. Adds rigidity to entire cabinet for maximum durability and reliable performance, and eliminates raw edges for easy cleaning and safety.

HIGH EFFICIENCY REFRIGERATION SYSTEM WITH ENVIRONMENTALLY SAFE COOLANT... Highly efficient refrigeration system provides faster pull down and recovery times. Automatic and manual hot gas bypass defrost.

DIGITAL READ-OUT CONTROLLER... For fast, accurate temperature readings with no calibration.

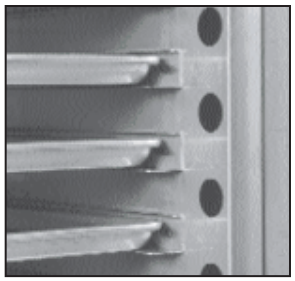
270 DEGREE DOOR SWING WITH DOOR HOLD OPEN DEVICE... Door swings out of the way and is held securely in place for easy loading and unloading. Field-reversible hinges.

HEAVY-DUTY STAINLESS STEEL BASE FRAME... 12 gauge caster bosters with tubular perimeter frame to withstand heavy loads and harsh transport conditions.

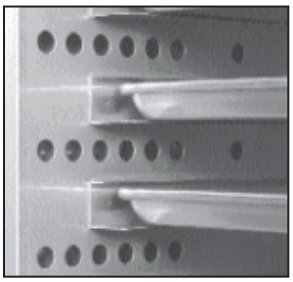
PERFORMA RUBBER TREAD CASTERS WITH SEALED ROLLER BEARING... Long lasting, easy rolling for maximum load and minimum maintenance.

NON-MARKING BUMPER SET IN HEAVY-DUTY 3/16" THICK EXTRUDED ALUMINUM FRAME... Protects doorways, walls and cart from damage.

OFFSET "WHEEL AHEAD" PATTERN... Only one wheel can pass over uneven surfaces at a time for easy handling and steering.



"NO TIP" TRAY SLIDES... Trays cannot tip - even when pulled out half way. Enable easier access to contents of cabinet without affecting air screen.



DUAL FAN HORIZONTAL AIR SCREEN... Designed to maintain lower interior cabinet temperature. Pan pulled out part way will not affect air screen.

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