



CORRECTIONAL TRANSPORT CART COMBINATION HEATED & REFRIGERATED for Compartment Trays

CARTER-HOFFMANN
FOOD SERVICE EQUIPMENT
HEATED TRANSPORT CARTS



CHR144
shown with optional tow hitch

Manufacturer	Tray Model	Covered Tray Size (in.)	Hot Side	Capacity	Cold Side
Jones-Zylon	5000 Series	9.4 x 6.8 x 2.7	102		102
Jones Zylon	9000 Series	11 x 8.88 x 2.3	80		80
Plastocon	9113	11.19 x 9.19 x 2.75	68		68
Plastocon	9114	11.19 x 9.19 x 2.69	68		68
Design Specialties	E-300	8.63 x 6.63 x 2	207		207
Design Specialties	T-500	14 x 10.5 x 1.13	50**		50**
Design Specialties	FC-431	10.63 x 9.56 x 2.63	64		64
Design Specialties	FC-442	10.63 x 9.56 x 2.63	64		64
Temp Tech	T3	6.81 x 9.19 x 1.94	144		144
Temp Tech	TK3	11.19 x 9.31 x 2.19	84		84
Temp Tech	T3M	8.56 x 6.56 x 2.06	207		207
Temp Tech	TVN3	9.44 x 6.81 x 2.5	108		108
Temp Tech	TKM5	11.19 x 9.31 x 3.06	60		60
Cambro	853FCW	8.88 x 6.5 x 2.06	138		207
Cambro	853FHP	8.88 x 6.5 x 2.06	138		207
Cambro	853FH	8.88 x 6.5 x 2.06	138		207
Various	Steam Table Pan	12" x 20" x 2.5"	30**		30**
Various	Bun Pan	18" x 26" x 1"	15**		15**

* Capacity varies according to tray size. Trays NOT included. Contact individual manufacturers for trays. SAMPLE TRAY(S) REQUIRED WITH ORDER.

** Optional tray racks required.

Model Number	Cart Type	Capacity (see chart above) Inside Working Height in (mm)	Overall Dimensions			Caster Diameter in mm	Shipping Weight (est.) lbs kg
			Height in mm	Width in mm	Depth in mm		
CHR144	Heated/Refrigerated	47 ¹ / ₂ (1207mm)	77 ¹ / ₈ 1959	60 1524	31 ¹ / ₂ 800	8 203	550 250

CONSTRUCTION... Completely welded cabinet construction and top corners, with outer cabinet formed to base and welded. All seams turned in to eliminate raw edges. All exposed fasteners are tamper resistant. No open crevices or holes. Cabinet divided into two parts with insulated divider between the sections.

CABINET MATERIAL... 300 series stainless steel construction; 18 gauge polished exterior and 18 gauge interior.

BASE FRAME... 12 gauge stainless steel full depth bolsters with 1"x1" 16 gauge stainless steel perimeter tube supports welded to bolsters. Bottom of cabinet completely covered to deter concealed contraband.

CASTERS... Six 8" diameter, industrial grade semi-pneumatic casters. Sealed roller bearing and double ball bearing swivel. Zerk grease fittings. Plate mounted and secured to base with tamper-resistant fasteners and hub threads. Offset wheel-ahead pattern. 4 swivel (corners); 2 rigid (center).

BUMPER... Heavy-duty 1/8 aluminum base with non-marking gray vinyl insert. Reinforced with brackets bolted and welded to body of cabinet. Additional reinforcements from bottom of bumper welded to base of cabinet.

INSULATION... Heated side: 2" thick high density fiberglass insulation in top, bottom and sides. Refrigerated side: 1" thick foam board and 1" thick high density fiberglass in top, bottom, sides and center wall.

DOORS... Non-removable, welded double

panel stainless steel; 18 gauge polished exterior and 18 gauge interior. Filled with fiberglass insulation. 270° door swing. Latchless design with magnetic closures.

HINGES... Heavy-duty 12 gauge stainless steel strap hinges with 3/8" stainless steel pins welded to each door and cabinet

TRANSPORT LATCH... Welded-on 12 gauge stainless steel transport latch with padlock provision.

PUSH HANDLES... Two 3/4" recessed horizontal full width stainless steel tubular push handles with back up plates. Set in 18 gauge recessed housing, reinforced and welded in place.

NESTED TRAY TRANSPORT... Covered trays nest and stack on floor. Optional tray racks for 12x20x2.5" or 18"x26" pans or Design Specialties T-500 meal trays available.

THERMOMETERS... Heated and refrigerated sections feature digital display with remote sensing bulb.

HEATING MODULE... Top mounted heating system, removable with tools. Digital temperature control and display. Reinforced cord grip. Inconel-sheathed heating element. High impedance, internally cooled fan motor. Full range thermostat concealed for tamper-resistance. Power indicating light. Recessed covered controls secured with tamper-proof fasteners, accessed only with tools.

HEATER ELECTRICAL INFORMATION.. Operates on 120 volts, 60 Hz, 1Ph, 1000 watts, 8 amps.

HEATER PERFORMANCE... Baffle system to assure uniform heat distribution. Factory pre-set temperature of 175°F (79°C). Capable of heating to 200° F (94° C). Preheat to 175° F (79° C) in approximately 25 minutes.

REFRIGERATION MODULE... Top mounted self-contained refrigeration system, removable without tools. Digital temperature control and display. Concealed thermostat for tamper resistance. Recessed covered controls secured with tamper-proof fasteners, accessed only with tools. Power indicating light. Self-contained evaporator coil and blower refrigeration system. 1/3 H.P. air cooled high torque condensing unit, thermal expansion valve, filter/dehydrator, large capacity exchanger. Temperature set point of 34° to 40°F (1° to 4°C). Refrigerant charge of 25 oz. CFC-Free R134a.

REFRIGERATION PERFORMANCE... Capable of cooling cabinet to 34°F (1°C). Approximate pull down time to 40°F is 30 minutes.

REFRIGERATOR ELECTRICAL INFORMATION... 120 volts, Hz, 1 Ph, 830 watts, 9 running amps.

SINGLE POWER CORD... Refrigeration and heating system connect to covered junction box. Single ten foot 3 wire rubber cord with 3 prong grounding plug. NEMA 5-20P.

ACCESSORIES/OPTIONS...

- Tow hitch (pin type)
- Tray racks; universal slides for pans
- Tray racks; for T-500 trays

Specifications subject to change through product improvement & innovation

CARTER-HOFFMANN
1551 McCormick Ave., Mundelein, IL 60060
(847) 362-5500 • (800) 323-9793 • Fax (847) 367-8981
www.carter-hoffmann.com

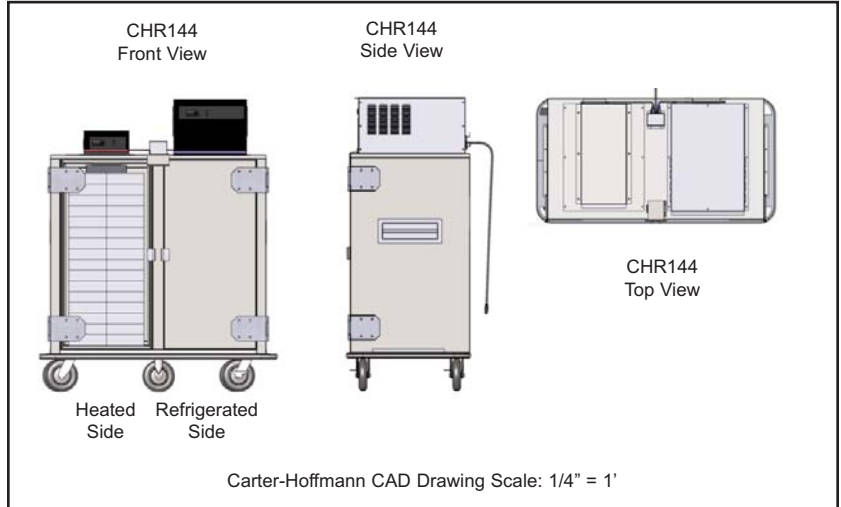
SPECIFICATIONS

Printed in U.S.A. CHR144 1212
Carter-Hoffmann is a trademark of Carter-Hoffmann LLC

FEATURES & BENEFITS

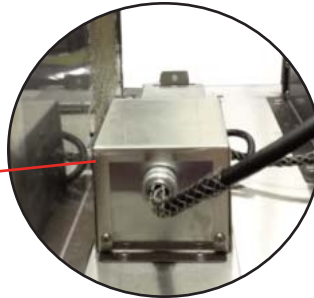
CORRECTIONAL TRANSPORT CART COMBINATION HEATED & REFRIGERATED for Compartment Trays

Since 1947, Foodservice Equipment That Delivers!



LIFT-OFF HEATER AND REFRIGERATION MODULES...

Removable with tools; secured in place with tamper-resistant fasteners. Electric from each module connected to junction box located between the two systems. Power is combined into single 20 amp power cord.



DURABLE DESIGN FOR CORRECTIONAL ENVIRONMENT...

Heavy-duty features include tamper-resistant fasteners, all-welded construction, with strap hinges and concealed bottom to prevent concealment on contraband. Transport latch with padlock provision

RECESSED PUSH HANDLES...

Welded and bolted to cabinet. Flush with cabinet exterior for safety.



HEATER & REFRIGERATION MODULE CONTROLS...

Electronic controls with digital display. Programmable temperature settings. Refrigeration control has manual override for defrost cycle.



FULL PERIMETER BUMPER...

All aluminum with non-marking gray vinyl insert to protect cart and facility walls. Reinforced with angle brackets and bolted on to cabinet.



WHEEL-AHEAD CASTER CONFIGURATION...

For easy moving over thresholds and uneven surfaces. Six semi-pneumatic 8" large diameter casters for tight turning radius.



OPTIONAL PAN RACKS... Welded on extended angle slides at 3" spacing for 12"x20"x2.5" steam table pans and 18"x26" sheet pans (shown); pan racks for uncovered Design Specialties T-500 trays (not shown)

1551 McCormick Avenue, Mundelein, Illinois 60060
Tel. (847)362-5500 • (800)323-9793 • Fax (847)367-8981
www.carter-hoffmann.com

