



Logic6 Series

hotLOGIC HUMIDIFIED HOLDING CABINETS

(insulated aluminum with mechanical controls)

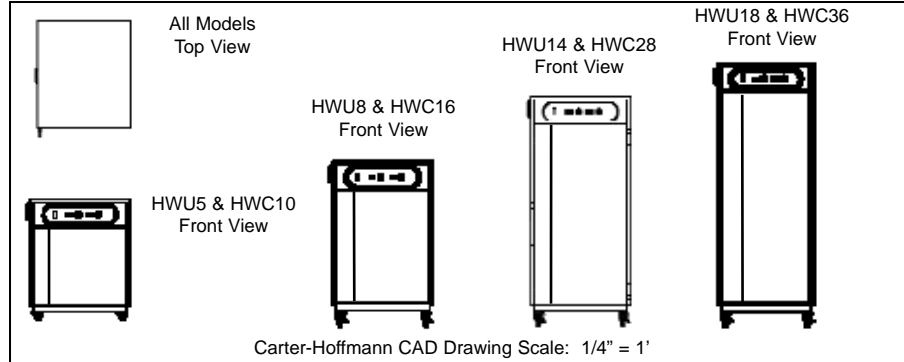
CARTER-HOFFMANN



FOOD SERVICE EQUIPMENT
HUMIDIFIED HOLDING CABINETS

SPECIFICATIONS

Printed in U.S.A. E76 0909
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Carter-Hoffmann CAD Drawing Scale: 1/4" = 1'

Model Number	Pan/Tray Capacity		Spacing		Inside Working Height		Overall Dimensions						Caster Diameter		Shipping Weight	
	12"x20"	18"x26"	in	mm	in	mm	Height		Depth		Width		in	mm	lbs	kg
<input type="checkbox"/> HWU5J1XM*	10	5	3	76	15 ⁵ / ₁₆	389	33 ¹ / ₂	851	33 ¹ / ₁₆	840	28	711	3	76	203	92
<input type="checkbox"/> HWC10J1XM*	-	10	1 ¹ / ₂	38	15 ⁵ / ₁₆	389	33 ¹ / ₂	851	33 ¹ / ₁₆	840	28	711	3	76	188	85
<input type="checkbox"/> HWU8J1XM	16	8	3	76	24 ¹⁵ / ₁₆	634	45 ¹ / ₂	1156	33 ¹ / ₁₆	840	28	711	5	127	241	109
<input type="checkbox"/> HWC16J1XM	-	16	1 ¹ / ₂	38	24 ¹⁵ / ₁₆	634	45 ¹ / ₂	1156	33 ¹ / ₁₆	840	28	711	5	127	226	169
<input type="checkbox"/> HWU14J1XM	28	14	3	76	42 ¹ / ₂	1080	64 ³ / ₈	1635	33 ¹ / ₁₆	840	28	711	5	127	317	143
<input type="checkbox"/> HWC28J1XM	-	28	1 ¹ / ₂	38	42 ¹ / ₂	1080	64 ³ / ₈	1635	33 ¹ / ₁₆	840	28	711	5	127	302	136
<input type="checkbox"/> HWU18J1XM	36	18	3	76	54 ¹ / ₂	1384	76 ³ / ₈	1940	33 ¹ / ₁₆	840	28	711	5	127	371	168
<input type="checkbox"/> HWC36J1XM	-	36	1 ¹ / ₂	38	54 ¹ / ₂	1384	76 ³ / ₈	1940	33 ¹ / ₁₆	840	28	711	5	127	356	161

*Under-counter height.

CONSTRUCTION...Riveted aluminum double wall cabinet construction. All seams turned in to eliminate raw edges.

CABINET MATERIAL...All aluminum, double wall, insulated construction; .063 brushed aluminum exterior and anodized aluminum interior.

BASE FRAME...Full depth caster bolsters with perimeter supports welded to bolsters.

CASTERS....5" diameter casters with rubber tread (3" casters on HWU5). Four swivel casters. Two casters fitted with brakes.

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

DOOR...Double panel aluminum door; .063 brushed aluminum exterior and stainless steel interior. Filled with 2" thick high density fiberglass insulation. Removable condensation trough mounted on bottom.

HINGES...Adjustable edge mount hinges with chrome plate finish.

GASKET...High temperature magnetic gasket mounted to cabinet.

HANDLES...Four recessed pull grips on sides of cabinet.

DOOR HANDLE...Full length integrated door handle. Side-mounted transport latch(es) for secure closure.

TRAY RACK ASSEMBLY...Removable anodized aluminum ducts. HWU: removable 16 gauge stainless steel universal slides, fully adjustable at 1-1/2" spacing. Standard spacing at 3" centers.
HWC: fixed angle slides on 1-1/2" centers.

THERMOMETER...Dial type thermometer with remote sensing bulb and sensing bulb protector.

CONTROLS...Dial type controls. One dial for heat and one dial for humidity level.

WATER RESERVOIR...Water bath slides out for manual filling. Clear amber color high temperature polycarbonate pan allows for viewing of water level. Slides out for easy filling & removal. Easy to remove for cleaning and inexpensive to replace.
HWU18, HWC36, HWU14 & HWC28: 5.7 quart (5.4 liter) capacity. HWU5, HWC10, HWU8 & HWC16: 3.8 quart, 3.6 liter capacity.)

HEAT & HUMIDITY SYSTEM...Top mounted heater with one 1000 watt coiled incoloy-sheathed heating element. High impedance protected, internally cooled fan motor. Single cooling fan. Water reservoir with immersed 1000 watt heating element. Blower fan circulates air and humidity. Extra large surface area to quickly recover humidity level. Full range thermostats and on/off switch with power indicating light. Energy Star on all models except HWU5 & HWC10.

ELECTRICAL CHARACTERISTICS...Operates on 120 volts, 60 cycle, single phase, 2100 watts, 17.5 amps. Ten foot rubber cord with 3 prong grounding plug. NEMA 5-20P.

PERFORMANCE...Capable of heating to 200°F (93°C). Preheat to 160°F (71°C) in approximately 25 minutes. 90% maximum relative humidity.

ACCESSORIES/OPTIONS...

- Menu card holder (solid door units only)
- Alternate electrical configurations
- Dutch door-add suffix "-D"; Dutch-door, pass-thru: add suffix "-DP"(HWU18, HWC36, HWU14, HWC28 only):
- Pass-through: add suffix "P"
- Tempered glass double pane door-replace "X" with "G" in model number
- Extra slide pairs (universal units only)
- Electronic controls



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FEATURES & BENEFITS

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Since 1947, Foodservice Equipment That Delivers!

PRECISION ENGINEERED HEAT DUCT SYSTEM... Heat duct provides even and efficient heating throughout the entire cabinet for safe and consistent results. Quick heat and humidity recovery. Ducts removable without tools for easy cleaning.

INTEGRATED HANDLE... Full length integrated door handle for easy opening and closing of doors. Transport latch for positive closure (not shown).



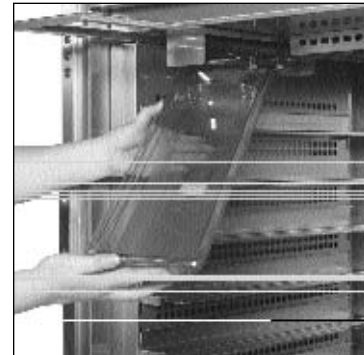
HWU18J1XM-D
(shown with optional Dutch doors)

FIELD REVERSIBLE DOOR(S)... Double panel, fully insulated, with magnetic door latch and heavy-duty hinges. Full perimeter Teflon gasket attached to cabinet.

DRIP TROUGH... Located at base of door to catch condensation. Easy to remove sliding keyhole design for emptying and cleaning.



EASY-TO-USE DIAL CONTROLS... From proofing to holding, control heat and humidity with separate dials. Temperature range of 85°F to 190°F. Low, medium and high relative humidity settings. Maximum humidity range up to 90%, regardless of air temperature.



LARGE WATER RESERVOIR... Pull-out design allows for easy filling. 5.7 quart (5.4 liter) capacity with autofill water line capability (3.8 quart, 3.6 liter capacity in HWU5, HWU8, HWC10, HWC16). Dishwasher-safe, clear amber polycarbonate pan for monitoring water level is easy to fill and is removable without tools for emptying and cleaning. The off-the-shelf common size is inexpensive to replace. Low water indicating light on control panel.

Specifications subject to change through product improvement & innovation.

