Item # _____

Job _____

Metro C5 9 Series Controlled Humidity Heated Holding and Proofing Cabinet

- **Control:** The intuitive C5 9 Series controller provides continuous closed loop monitoring of both temperature and humidity, providing accurate control over the internal environment of the cabinet, resulting in better food quality. Actual temperature and relative humidity are measured, displayed, and controlled and are not based on estimations or calculations.
- **Performance:** Rapid heat-up and recovery times, and precise humidity control, are achieved with a digitally controlled dual-element ducted heating and humidity system. Intelligent power distribution maximizes efficiency and assures food is held at the desired temperature. Relative humidity is continuously monitored and controlled to assure a consistent cabinet environment. Low water sensor and low temperature alarm assure cabinet is performing safely. Full Height, 3/4 Height, and 1/2 Height models are Energy Star.
- **Temperature Priority:** The C5 9 Series controller prioritizes heat generation over humidity generation assuring the cabinet holds food at the desired temperature, promoting food safety.
- **Sizes:** C5 is designed to fit your application with four cabinet sizes; Full Height (74.75"), 3/4 Height (62.75"), 1/2 Height (44.75"), and Under Counter (32.25").
- **Doors:** C5 cabinets are all available with a choice of insulated solid or clear double pane tempered glass doors. Clear doors provide visibility of the contents of the cabinet without the heat loss associated with opening the door. Full Height cabinets can be configured with standard full length or Dutch style doors. All doors lift off and are field reversible.
- **Pass-Thru:** Full Height, 3/4 Height, and 1/2 Height sizes are available as pass-thru models.
- **Capacity:** Universal slides hold 18"x26" sheet pans or 12"x20" steam table pans on adjustable 1 1/2" increments. Lip load slides hold 18"x26" sheet pans on 1 1/2" increments. Optional Wire Shelf interfaces with universal slide system to accommodate small items and pans.
- **Reliability:** Reliability and durability are designed into C5 from the ground up. High-quality components and robust construction provide a long life of service and worry-free use.
- **Top-Mounted Controls:** Ergonomic user-friendly controls are mounted at the top of the cabinet for easier access, better readability, to prevent damage, and to simplify cleaning.
- **Construction:** Available in both stainless steel and aluminum for a variety of applications.
- **NAFEM Data Protocol:** The C5 controller is NDP capable.

Options/Accessories:

- Small Item Shelf (C5-SHELF)
- Stainless Steel Legs (C5-SSLEGS)
- Universal Slide Pair (C5-USLIDECPR)
- Right Angle Plug (C5-RTANGPLG)
- Twist Lock Plug (C5-RTWSTPLG)
- Flush Door Latch (C5-LATCHFLUSH)
- Twist Lock Door Latch (C5-LATCHTWST)
- Drain Hose Adapter (C5-HOSEADPT)

*Patents Pending

Full Height Dutch Solid Doors

Full Height Dutch Clear Doors

Full Height Full Solid Door

Full Height Full Clear Door

3/4 Height Full Solid Doors

1/2 Height Full Clear Doors

Under Counter Full Solid Door

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EMERSON Storage Solutions

Metro C5 9 Series Controlled Humidity Heated Holding and Proofing Cabinet

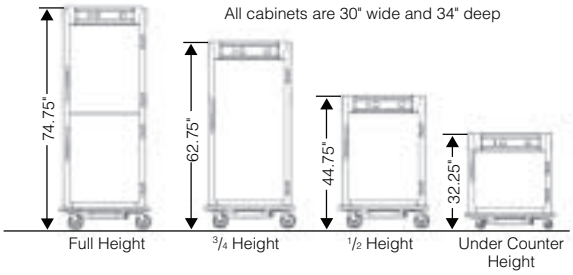
Specifications

- **Cabinet Material:** Type 304 stainless steel; 20-gauge polished exterior; 22-gauge interior, or .063" aluminum, brushed exterior, natural interior.
- **Insulation:** Full perimeter, 1" thick, high-density fiberglass. R Value=4.2
- **Casters:** Four casters with 5" donut neoprene wheel, double ball bearing swivel, ball bearing axle, nickel plated, two with brake. 3" rubber casters on Under Counter models.
- **Solid Doors:** Fully insulated, double-panel, Type 304, 20-gauge polished exterior, 22-gauge interior stainless steel or .063" aluminum, brushed exterior, natural interior.
- **Hinges:** Self-closing, lift-off, double hinged, with long-life nylon bearings.
- **Gaskets:** High temperature, cabinet mounted, Santoprene gaskets.
- **Latches:** Chrome plated, high-strength magnetic pull latch with lever-action release.
- **Handles:** Four built-in polymer handles.
- **Universal Slides:** Universal wire slides; 1/4" diameter nickel-chrome wire adjustable on 1 1/2" increments. 16-gauge, Type 304, stainless steel vertical standards.
- **Lip Load Slides:** 1 1/2"x1/2"x.063" extruded aluminum channel slides on 16-gauge, Type 304, stainless steel vertical standards.
- **Slide Capacities:**

Cabinet Size	Universal Slides: Slide Pairs Provided	Universal Slides: Slide Pairs Max.*	Universal Slides: Pan Capacity** 18"x26"	Universal Slides: Pan Capacity** 12"x20"x2 1/2"	Lip Load Slide Pan Capacity 18"x26"
Full Height	18	37	18	36	36
Full Height/Dutch	18	35	17	34	35
3/4 Height	14	29	14	28	29
1/2 Height	8	17	8	16	17
Under Counter	5	10	5	10	10

*Maximum number of slide pairs @ 1 1/2" spacing. Additional slide pairs ordered separately.
**Capacity based on standard number of slide pairs provided on 3" spacing.

- **Bumper/Drip Trough:** Non-marking polymer bumper and drip trough combination.
- **Display and Controls:** Actual cabinet temperature and relative humidity display with individual control dials for each.
- **Heat Generation System:** Thermostatically controlled closed loop feedback with 1950 Watt heating element, ball bearing blower motor, and ducted air system. Low temperature alarm enable/disable.
- **Cord:** 7 1/2' cord with NEMA 5-20P plug. Cord mounted on top (Full, 3/4, Pass Thru) or back (1/2, Under Counter) can be field reversed.
- **Humidity Generation System:** Closed loop controlled 1950 Watt heating element with ducted air system, low water sensor, and 4 1/2 gallon water reservoir (filled to 1/2" from top) with drain.
- **Thermal Performance:** 200° F maximum temperature.
- **Humidity Performance:** 0% to 95% RH at 100° F, 90% RH at 160° F, or 75% RH at 200° F (Full-Height model).
- **Power Requirements:** 2000 Watts, 120 Volts, 60 Hz., single phase, 20 Amp. Service (16 Amps Draw).
- **Dimensions:**



Part Numbers

Stainless Part #	Aluminum Part #	Doors	Slides
FULL HEIGHT CABINETS			
C599-SFS-U	C599-NFS-U	Full Solid	Universal
C599-SFS-L	C599-NFS-L	Full Solid	Lip Load
C599-SDS-U	C599-NDS-U	Dutch Solid	Universal
C599-SDS-L	C599-NDS-L	Dutch Solid	Lip Load
C599-SFC-U	C599-NFC-U	Full Clear	Universal
C599-SFC-L	C599-NFC-L	Full Clear	Lip Load
C599-SDC-U	C599-NDC-U	Dutch Clear	Universal
C599-SDC-L	C599-NDC-L	Dutch Clear	Lip Load
FULL HEIGHT, PASS THRU CABINETS			
C599-SFS-UPFS	C599-NFS-UPFS	Full Solid/Full Solid	Universal
C599-SFS-UPFC	C599-NFS-UPFC	Full Solid/Full Clear	Universal
C599-SFS-LPFS	C599-NFS-LPFS	Full Solid/Full Solid	Lip Load
C599-SFS-LPFC	C599-NFS-LPFC	Full Solid/Full Clear	Lip Load
C599-SDS-UPDS	C599-NDS-UPDS	Dutch Solid/Dutch Solid	Universal
C599-SDS-UPDC	C599-NDS-UPDC	Dutch Solid/Dutch Clear	Universal
C599-SDS-LPDS	C599-NDS-LPDS	Dutch Solid/Dutch Solid	Lip Load
C599-SDS-LPDC	C599-NDS-LPDC	Dutch Solid/Dutch Clear	Lip Load
C599-SFC-UPFC	C599-NFC-UPFC	Full Clear/Full Clear	Universal
C599-SFC-UPFS	C599-NFC-UPFS	Full Clear/Full Solid	Universal
C599-SFC-LPFC	C599-NFC-LPFC	Full Clear/Full Clear	Lip Load
C599-SFC-LPFS	C599-NFC-LPFS	Full Clear/Full Solid	Lip Load
C599-SDC-UPDC	C599-NDC-UPDC	Dutch Clear/Dutch Clear	Universal
C599-SDC-UPDS	C599-NDC-UPDS	Dutch Clear/Dutch Solid	Universal
C599-SDC-LPDC	C599-NDC-LPDC	Dutch Clear/Dutch Clear	Lip Load
C599-SDC-LPDS	C599-NDC-LPDS	Dutch Clear/Dutch Solid	Lip Load
3/4 HEIGHT CABINETS			
C597-SFS-U	C597-NFS-U	Full Solid	Universal
C597-SFS-L	C597-NFS-L	Full Solid	Lip Load
C597-SFC-U	C597-NFC-U	Full Clear	Universal
C597-SFC-L	C597-NFC-L	Full Clear	Lip Load
3/4 HEIGHT, PASS-THRU CABINETS			
C597-SFS-UPFS	C597-NFS-UPFS	Full Solid/Full Solid	Universal
C597-SFS-UPFC	C597-NFS-UPFC	Full Solid/Full Clear	Universal
C597-SFS-LPFS	C597-NFS-LPFS	Full Solid/Full Solid	Lip Load
C597-SFS-LPFC	C597-NFS-LPFC	Full Solid/Full Clear	Lip Load
C597-SFC-UPFC	C597-NFC-UPFC	Full Clear/Full Clear	Universal
C597-SFC-UPFS	C597-NFC-UPFS	Full Clear/Full Solid	Universal
C597-SFC-LPFC	C597-NFC-LPFC	Full Clear/Full Clear	Lip Load
C597-SFC-LPFS	C597-NFC-LPFS	Full Clear/Full Solid	Lip Load
1/2 HEIGHT CABINETS			
C595-SFS-U	C595-NFS-U	Full Solid	Universal
C595-SFS-L	C595-NFS-L	Full Solid	Lip Load
C595-SFC-U	C595-NFC-U	Full Clear	Universal
C595-SFC-L	C595-NFC-L	Full Clear	Lip Load
1/2 HEIGHT, PASS-THRU CABINETS			
C595-SFS-UPFS	C595-NFS-UPFS	Full Solid/Full Solid	Universal
C595-SFS-UPFC	C595-NFS-UPFC	Full Solid/Full Clear	Universal
C595-SFS-LPFS	C595-NFS-LPFS	Full Solid/Full Solid	Lip Load
C595-SFS-LPFC	C595-NFS-LPFC	Full Solid/Full Clear	Lip Load
C595-SFC-UPFC	C595-NFC-UPFC	Full Clear/Full Clear	Universal
C595-SFC-UPFS	C595-NFC-UPFS	Full Clear/Full Solid	Universal
C595-SFC-LPFC	C595-NFC-LPFC	Full Clear/Full Clear	Lip Load
C595-SFC-LPFS	C595-NFC-LPFS	Full Clear/Full Solid	Lip Load
UNDER COUNTER CABINETS			
C593-SFS-U	C593-NFS-U	Full Solid	Universal
C593-SFS-L	C593-NFS-L	Full Solid	Lip Load
C593-SFC-U	C593-NFC-U	Full Clear	Universal
C593-SFC-L	C593-NFC-L	Full Clear	Lip Load

Metro Heated cabinets are for hot food holding applications only.

All Metro Catalog Sheets are available on our Web Site: **www.metro.com**

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