

Technical Information

Fusion - Self-Service Doored Reach-In Front - 84"H

Structural Concepts®

DELIVERING FRESH. ALWAYS.™

| DIMENSIONS / SHIPPING | | | | |
|-----------------------|--------|--------|-------|--------------|
| Model | L" | L1" | L2" | Est Wt (lbs) |
| MD484DR | 48.000 | 50.250 | 3.000 | 1,100 |
| MD684DR | 72.000 | 74.250 | 3.000 | 1,450 |

| ELECTRICAL | | | | | | | | | | | | | | | |
|------------|----------------------|------------|---------|----|-----|-----------------|--------------|--------------|-------|-------|----------------|-------------|-----------|------------------|-----------------------|
| Model | System Circuit Volts | | | Ph | Frq | Rated Load Amps | Min Cir Amps | Max OCP Amps | Watts | Wires | NEMA Plug | Amps Lights | Amps Fans | Amps Anti-Sweats | Amps Misc/Refrig/Heat |
| MD484DR | Remote (DX) | Circuit #1 | 110-120 | 1 | 60 | 2.08 | 15 | 15 | 115 | 2+G | Leads Multiple | 1.40 | 1 | N/A | |
| | Remote (GLYCOL) | Circuit #1 | 110-120 | 1 | 60 | 2.00 | 15 | 15 | 105 | 2+G | Leads Multiple | 1.40 | 1 | N/A | |
| | Remote (R744 T) | Circuit #1 | 110-120 | 1 | 60 | 2.08 | 15 | 15 | 115 | 2+G | Leads Multiple | 1.40 | 1 | N/A | |
| MD684DR | Remote (GLYCOL) | Circuit #1 | 110-120 | 1 | 60 | 1.70 | 15 | 15 | 115 | 2+G | Leads Multiple | 1.40 | | N/A | |
| | Remote (DX) | Circuit #1 | 110-120 | 1 | 60 | 2.02 | 15 | 15 | 156 | 2+G | Leads Multiple | 1.40 | 1 | N/A | |
| | Remote (R744 T) | Circuit #1 | 110-120 | 1 | 60 | 2.02 | 15 | 15 | 156 | 2+G | Leads Multiple | 1.40 | 1 | N/A | |

| REFRIGERATION | | | | | | | | | | | | | |
|---------------|------|--------------|---------------------------|--------|----------------------|-----------------|-----------------|------------------------|------------------|-----------------------------|---------------------|-------------|------------------|
| Model | Zone | Section | System | Envt | REMOTE REFRIGERATION | | | | | GLYCOL / R744 REFRIGERATION | | | |
| | | | | | SST (°F) | Conv. Rack BTUH | Para. Rack BTUH | Defrost Interval (Hrs) | Defrost Duration | Total GPM | Pressure Drop (psi) | Concent (%) | Liquid Temp (°F) |
| MD484DR | All | Main | Remote-DX | Type I | 26 | 1,771 | 1,640 | 4.00 | 30.00 | N/A | N/A | N/A | N/A |
| | All | Main | Remote-Glycol | Type I | N/A | 1,771 | 1,640 | 4.00 | 45.00 | 0.25 | 0.38 | 35% | 20.00 |
| | All | Main | Remote-R744 TRANSCRITICAL | Type I | 26 | 1,771 | 1,640 | 4.00 | 30.00 | N/A | N/A | N/A | N/A |
| MD684DR | All | Refrigerator | Remote-Glycol | Type I | N/A | 2,851 | 2,640 | 4.00 | 45.00 | 1.20 | 2.00 | 35% | 20.00 |
| | All | Refrigerator | Remote-DX | Type I | 0 | 2,851 | 2,640 | 4.00 | 45.00 | N/A | N/A | N/A | N/A |
| | All | Refrigerator | Remote-R744 TRANSCRITICAL | Type I | 0 | 2,851 | 2,640 | 4.00 | 45.00 | N/A | N/A | N/A | N/A |

| INTENDED ENVIRONMENT | | |
|--|-----------|--|
| Type I - Designed to operate in ambient conditions of 75°F with 55% relative humidity unless noted otherwise under Envt above. | | |
| WARMEST AVERAGE PRODUCT TEMP & INTENDED USE OF ZONES | | |
| Zone | Temp (°F) | Intended Use |
| 1 | 40 | Packaged / unpackaged refrigerated products-Prechilled to Warmest Avg Prod Temp. |

| IMPORTANT NOTES |
|---|
| 1) REMOTE REFRIGERATION NOTE: Condensing unit not included, floor drain required. |
| 2) Units must be shimmed during installation to ensure the unit is level and plumb. |

| REGULATORY | |
|------------|---|
| All Models | Accordance with AHRI Std 1200 ETL Listed to UL 471 ETL Listed to CAN/CSA 22.2 No. 120 ETL Sanitation to NSF/ANSI 7 |



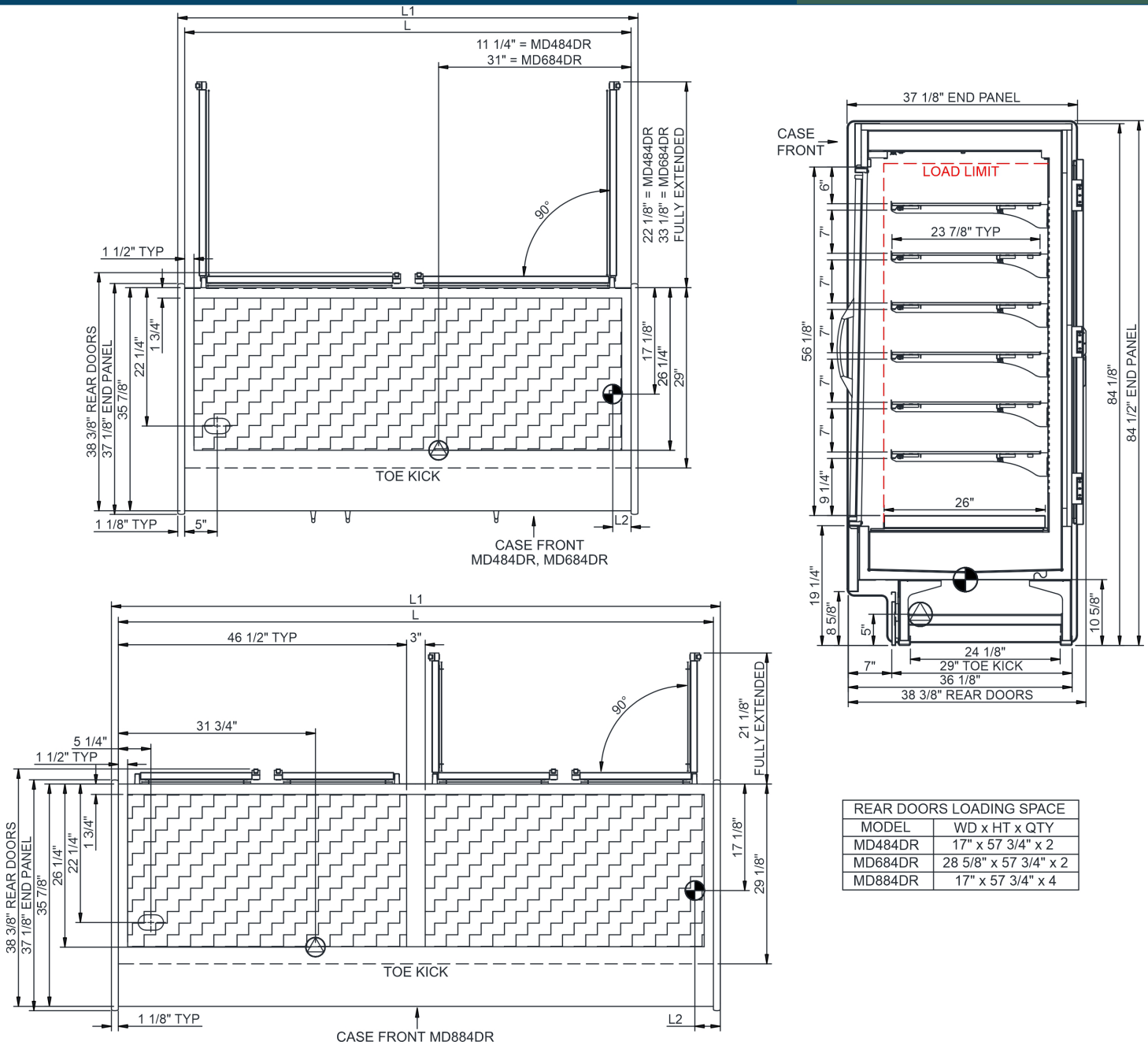
In Accordance with
AHRI Std 1200

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NOTE: ALL DIMENSIONS APPROXIMATE

-  ELECTRICAL JUNCTION BOX (SUPPLIED WITH 6" LEADS OR POWER CORD).
-  REFRIGERATION LINE CONNECTION.
-  SELF-CONTAINED CASE SERVICE ACCESS AREA.
-  LOCATION OF DRAIN TUBE FOR REMOTE REF. ONLY (SUPPLIED WITH 3/4" OR 1 1/2" PVC TUBE).
-  REMOTE FLOOR SINK & UTILITIES ACCESS AREA.
-  DRY CASE SERVICE ACCESS AREA.