

# Technical Information

Structural Concepts®

DELIVERING FRESH. ALWAYS.™

Fusion - GLDSS 43"H Refrigerated Low-Capacity Self-Service Case CO2 w/ Dixell - Carbon Gray

DIMENSIONS / SHIPPING				
Model	L"	L1"	L2"	Est Wt (lbs)
GLDSS243RC.5741-A.6527A	0.010	2.510	0.000	N/A
GLDSS443RC.5741-A.6527A	48.750	51.250	3.500	N/A
GLDSS543RC.5741-A.6527A	60.500	63.000	3.500	N/A
GLDSS643RC.5741-A.6527A	74.500	77.000	3.500	N/A

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
GLDSS243RC.5741-A.6527A	CONTACT FACTORY FOR UPDATED INFORMATION												
GLDSS443RC.5741-A.6527A	CONTACT FACTORY FOR UPDATED INFORMATION												
GLDSS543RC.5741-A.6527A	CONTACT FACTORY FOR UPDATED INFORMATION												
GLDSS643RC.5741-A.6527A	CONTACT FACTORY FOR UPDATED INFORMATION												

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)
GLDSS243RC.5741-A.6527A	CONTACT FACTORY FOR UPDATED INFORMATION												
GLDSS443RC.5741-A.6527A	CONTACT FACTORY FOR UPDATED INFORMATION												
GLDSS543RC.5741-A.6527A	CONTACT FACTORY FOR UPDATED INFORMATION												
GLDSS643RC.5741-A.6527A	CONTACT FACTORY FOR UPDATED INFORMATION												

INTENDED ENVIRONMENT
Type I - Designed to operate in ambient conditions of 75°F with 55% relative humidity unless noted otherwise under Envt above.

IMPORTANT NOTES
1) Units must be shimmed during installation to ensure the unit is level and plumb.

WARMEST AVERAGE PRODUCT TEMP & INTENDED USE OF ZONES		
Zone	Temp (°F)	Intended Use
1	38	Packaged refrigerated products-Prechilled to Warmest Avg Prod Temp.

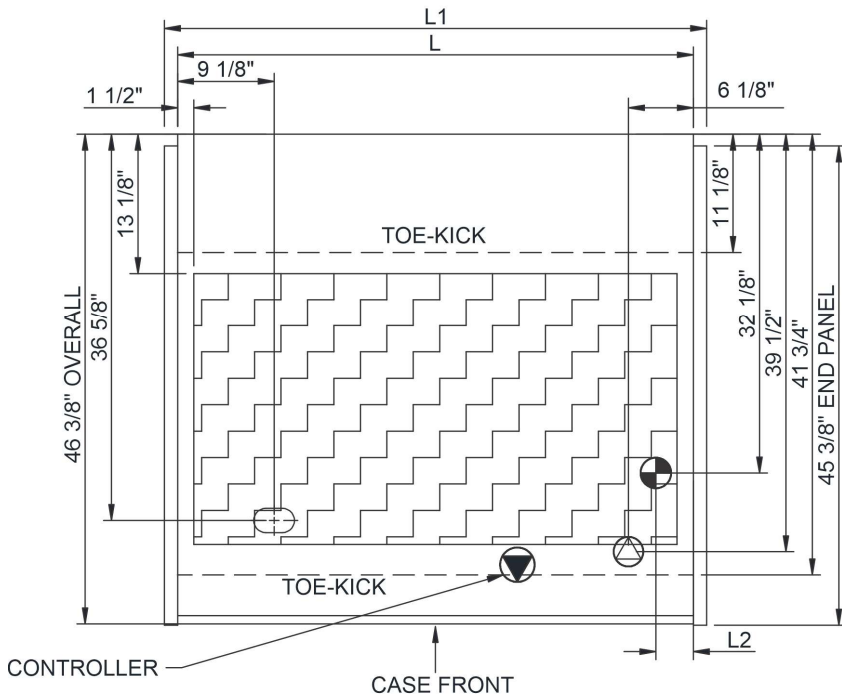
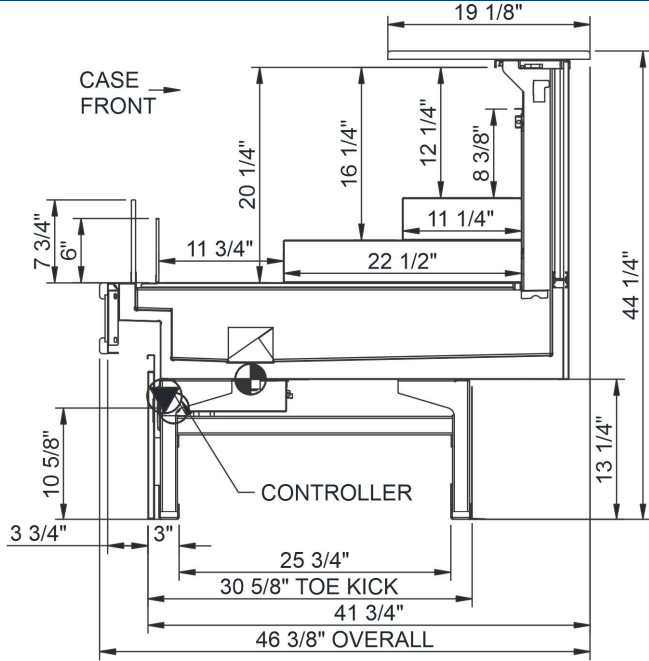
REGULATORY	
All Models	Accordance with AHRI Std 1200 ETL Listed to UL 471 ETL Listed to CAN/CSA 22.2 No. 120 ETL Sanitation to NSF/ANSI 7



In Accordance with  
**AHRI Std 1200**

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GLDSS443R.5741, GLDSS443R.6527, GLDSS443R(G).5741  
 GLDSS443RC.5741.6527, GLDSS443RC.5741.7716 GLDSS543R.5741  
 GLDSS543R.6527, GLDSS543R(G).5741, GLDSS543RC.5741.6527  
 GLDSS543RC.5741.7716, GLDSS643R.5741, GLDSS643R.6527  
 GLDSS643R(G).5741, GLDSS643RC.5741.6527, GLDSS643RC.5741.7716

NOTE: ALL DIMENSIONS APPROXIMATE

⊗ ELECTRICAL JUNCTION BOX  
(SUPPLIED WITH 6" LEADS OR POWER CORD).  
 ⊕ LOCATION OF DRAIN TUBE FOR REMOTE REF.  
 ONLY (SUPPLIED WITH 3/4" OR 1 1/2" PVC TUBE).

⊕ REFRIGERATION LINE CONNECTION.  
 ⊕ REMOTE FLOOR SINK & UTILITIES  
 ACCESS AREA.

⊕ SELF-CONTAINED CASE SERVICE ACCESS AREA.  
 ⊕ DRY CASE SERVICE ACCESS AREA.