

Technical Information

Fusion - GMDS 52"H Refrigerated Service Case Remote

Structural Concepts®

DELIVERING FRESH. ALWAYS.™

DIMENSIONS / SHIPPING

Model	L"	L1"	L2"	Est Wt (lbs)
GMDS4R	48.750	51.000	3.500	950
GMDS5R	60.625	62.875	3.500	1,000
GMDS6R	73.125	75.375	3.500	1,300
GMDS8R	97.500	99.750	9.000	1,600
GMDS12R	146.250	148.500	45.125	1,600

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
GMDS4R	Remote (DX)	Circuit #1	110-120	1	60	2.27	15	15	234	2+G	Leads Multiple	1.27	0.30	0.70	N/A
	Remote (GLYCOL)	Circuit #1	110-120	1	60	2.27	15	15	234	2+G	Leads Multiple	1.27	0.30	0.70	N/A
GMDS5R	Remote (DX)	Circuit #1	110-120	1	60	2.98	15	15	288	2+G	Leads Multiple	1.68	0.60	0.70	N/A
	Remote (GLYCOL)	Circuit #1	110-120	1	60	2.98	15	15	288	2+G	Leads Multiple	1.68	0.60	0.70	N/A
GMDS6R	Remote (DX)	Circuit #1	110-120	1	60	3.35	15	15	338	2+G	Leads Multiple	2.05	0.60	0.70	N/A
	Remote (GLYCOL)	Circuit #1	110-120	1	60	3.35	15	15	338	2+G	Leads Multiple	2.05	0.60	0.70	N/A
GMDS8R	Remote (DX)	Circuit #1	110-120	1	60	3.84	15	15	408	2+G	Leads Multiple	2.54	0.60	0.70	N/A
	Remote (GLYCOL)	Circuit #1	110-120	1	60	3.84	15	15	408	2+G	Leads Multiple	2.54	0.60	0.70	N/A
	Remote (R744 T)	Circuit #1	110-120	1	60	3.84	15	15	408	2+G	Leads Multiple	2.54	0.60	0.70	N/A
GMDS12R	Remote (DX)	Circuit #1	110-120	1	60	5.10	15	15	137	2+G	Leads Multiple	2.80	0.90	1.40	N/A
	Remote (GLYCOL)	Circuit #1	110-120	1	60	5.10	15	15	137	2+G	Leads Multiple	2.80	0.90	1.40	N/A
	Remote (R744 T)	Circuit #1	110-120	1	60	5.10	15	15	137	2+G	Leads Multiple	2.80	0.90	1.40	N/A

REFRIGERATION

Model	Zone	Section	System	Env't	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)
GMDS4R	All	Main	Remote-DX	Type I	20	1,296	1,200	4.00	30.00	N/A	N/A	N/A	N/A
	All	Main	Remote-Glycol	Type I	N/A	1,296	1,200	4.00	30.00	0.35	1.37	35%	20.00
GMDS5R	All	Main	Remote-DX	Type I	20	1,728	1,600	4.00	30.00	N/A	N/A	N/A	N/A
	All	Main	Remote-Glycol	Type I	N/A	1,728	1,600	4.00	45.00	0.50	1.00	35%	20.00
GMDS6R	All	Main	Remote-DX	Type I	20	2,030	1,880	4.00	30.00	N/A	N/A	N/A	N/A
	All	Main	Remote-Glycol	Type I	N/A	2,030	1,880	4.00	30.00	0.45	2.40	35%	20.00
GMDS8R	All	Main	Remote-DX	Type I	20	2,722	2,520	4.00	30.00	N/A	N/A	N/A	N/A
	All	Main	Remote-Glycol	Type I	N/A	2,722	2,520	4.00	45.00	0.60	1.42	35%	20.00
	All	Main	Remote-R744 TRANSCRITICAL	Type I	20	2,722	2,520	4.00	30.00	N/A	N/A	N/A	N/A
GMDS12R	All	Main	Remote-DX	Type I	20	3,672	3,400	4.00	30.00	N/A	N/A	N/A	N/A
	All	Main	Remote-Glycol	Type I	N/A	3,672	3,400	4.00	45.00	1.05	1.78	35%	20.00
	All	Main	Remote-R744 TRANSCRITICAL	Type I	20	3,672	3,400	4.00	30.00	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 Env't above.

WARMEST AVERAGE PRODUCT TEMP & INTENDED USE OF ZONES

Zone	Temp (°F)	Intended Use
1	40	Unpackaged refrigerated products

IMPORTANT NOTES

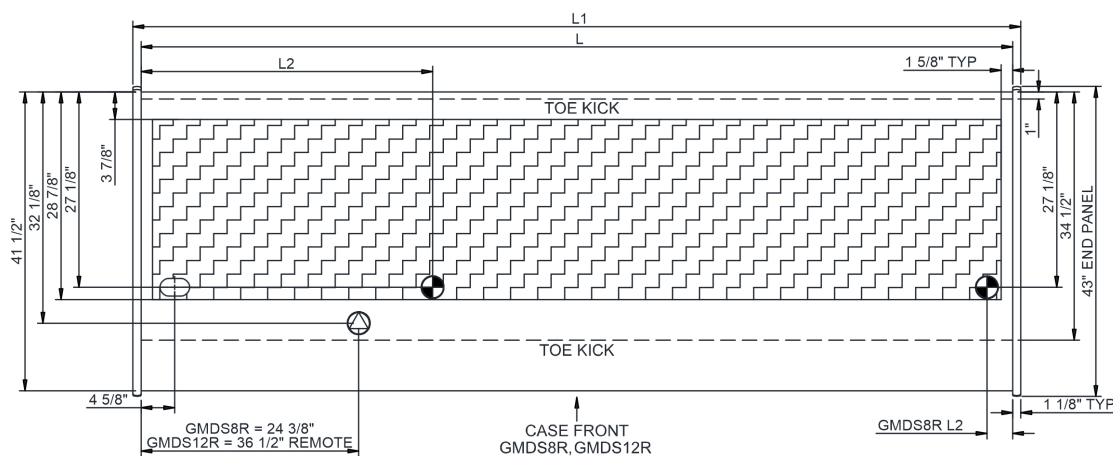
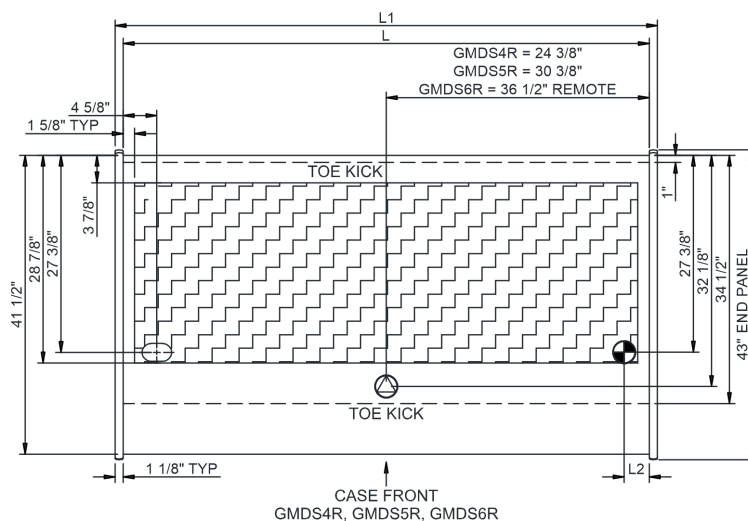
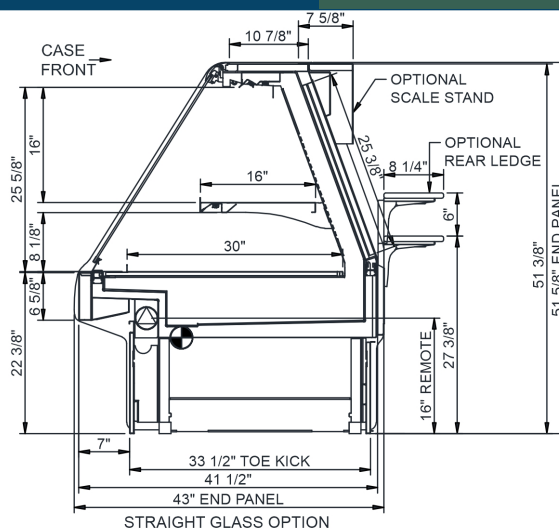
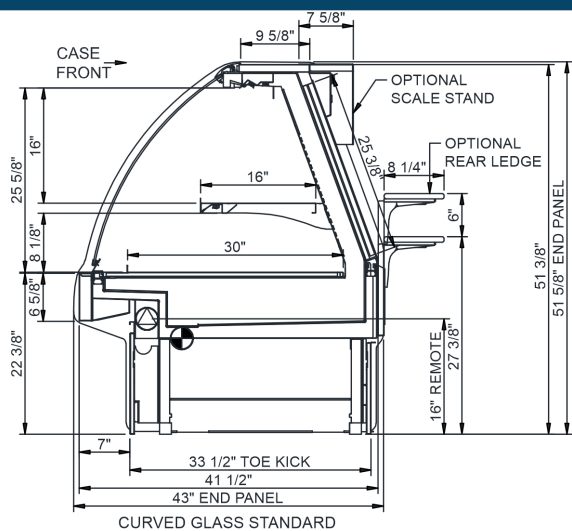
- 1) ELECTRICAL NOTE: If GFCI is required, a GFCI breaker MUST be used in lieu of a GFCI receptacle
- 2) 45" minimum door entry clearance required (without shipping skid).
- 3) Units must be shimmed during installation to ensure the unit is level and plumb.



In Accordance with
AHRI Std 1200

Fusion - GMDS 52"H Refrigerated Service Case Remote

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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).**



4. REFRIGERATION LINE CONNECTION



REMOTE FLOOR SINK & UTILITIES
ACCESS AREA.



SELF-CONTAINED CASE SERVICE ACCESS AREA.



DRY CASE SERVICE ACCESS AREA.