

Technical Information

Fusion - GCDT Cold Over Cold Combination Case

Structural Concepts®

DELIVERING FRESH. ALWAYS.™

DIMENSIONS / SHIPPING

Model	L"	L1"	L2"	Est Wt (lbs)
GCDT456RLB	48.750	51.000	3.500	1,200
GCDT656RLB	73.125	75.375	3.500	1,400
GCDT856RLB	97.500	99.750	3.500	1,500
GCDT1256RLB	146.250	148.500	45.125	1,800

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
GCDT456RLB	Remote Blower (DX)	Circuit #1	110-120	1	60	2.46	15	15	228	2+G	Leads Multiple	1.98	0.30	0.18	N/A
	Remote Blower (GLYCOL)	Circuit #1	110-120	1	60	2.46	15	15	228	2+G	Leads Multiple	1.98	0.30	0.18	N/A
GCDT656RLB	Remote Blower (DX)	Circuit #1	110-120	1	60	3.95	15	15	423	2+G	Leads Multiple	2.36	1.30	0.29	N/A
	Remote Blower (GLYCOL)	Circuit #1	110-120	1	60	3.95	15	15	423	2+G	Leads Multiple	2.36	1.30	0.29	N/A
	Remote Gravity (DX)	Circuit #1	110-120	1	60	3.68	15	15	393	2+G	Leads Multiple	1.93	1.30	0.29	0.16
	Remote Gravity (DX)	Circuit #1	110-120	1	60	4.18	15	15	452	2+G	Leads Multiple	2.51	0.60	1.07	N/A
GCDT856RLB	Remote Blower (DX)	Circuit #1	110-120	1	60	5.41	15	15	576	2+G	Leads Multiple	3.04	1.30	1.07	N/A
	Remote Gravity (DX)	Circuit #1	110-120	1	60	4.18	15	15	452	2+G	Leads Multiple	2.51	0.60	1.07	N/A
GCDT1256RLB	Remote Blower (DX)	Circuit #1	110-120	1	60	5.92	15	15	675	2+G	Leads Multiple	3.04	1.63	1.25	N/A
	Remote Gravity (DX)	Circuit #1	110-120	1	60	5.22	15	15	615	2+G	Leads Multiple	3.04	0.93	1.25	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)
GCDT456RLB	All	Refrigerator	Remote Blower-DX	Type I	20	3,607	3,340	4.00	30.00	N/A	N/A	N/A	N/A
	All	Refrigerator	Remote Blower-Glycol	Type I	N/A	3,607	3,340	4.00	30.00	1.00	1.50	35%	20.00
GCDT656RLB	1.00	Refrigerator	Remote Gravity-DX	Type I	20	3,866	3,580	4.00	30.00	N/A	N/A	N/A	N/A
	2.00	Refrig Hood	Remote Gravity-DX	Type I	20	1,512	1,400	24.00	90.00	N/A	N/A	N/A	N/A
	1.00	Refrigerator	Remote Blower-DX	Type I	20	5,378	4,980	4.00	30.00	N/A	N/A	N/A	N/A
	1.00	Refrigerator	Remote Blower-Glycol	Type I	N/A	5,378	4,980	4.00	45.00	1.50	2.50	35%	20.00
GCDT856RLB	1.00	Refrigerator	Remote Blower-DX	Type I	20	7,258	6,720	4.00	30.00	N/A	N/A	N/A	N/A
	1.00	Refrigerator	Remote Gravity-DX	Type I	20	5,184	4,800	4.00	30.00	N/A	N/A	N/A	N/A
	2.00	Refrig Hood	Remote Gravity-DX	Type I	20	2,074	1,920	24.00	90.00	N/A	N/A	N/A	N/A
GCDT1256RLB	1.00	Main	Remote Gravity-DX	Type I	20	7,690	7,120	4.00	30.00	N/A	N/A	N/A	N/A
	2.00	Refrig Hood	Remote Gravity-DX	Type I	20	3,024	2,800	24.00	90.00	N/A	N/A	N/A	N/A
	1.00	Refrigerator	Remote Blower-DX	Type I	20	10,714	9,920	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	38-40	Packaged / unpackaged 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
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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.
- 3) Remote only available w/rail base w/shims.

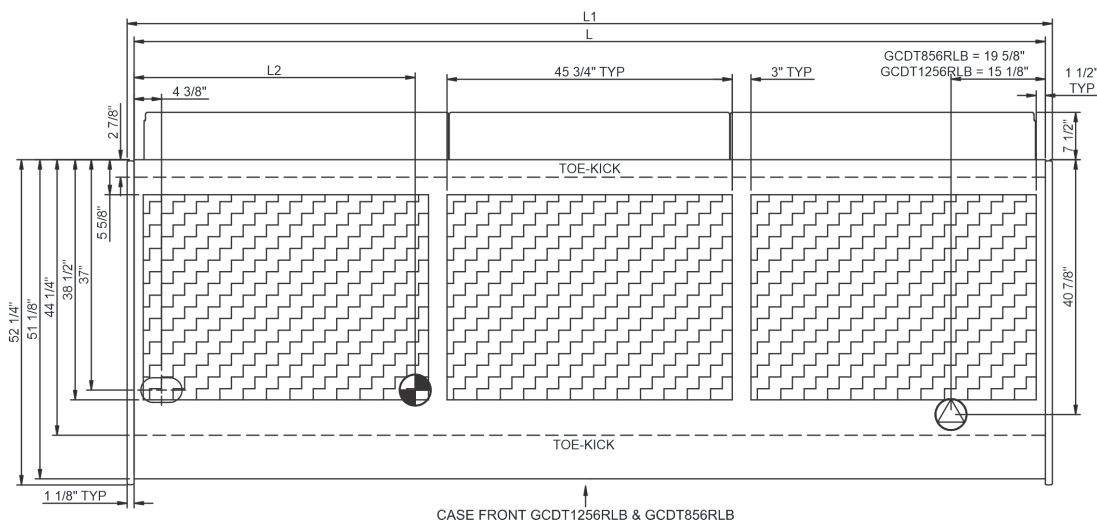
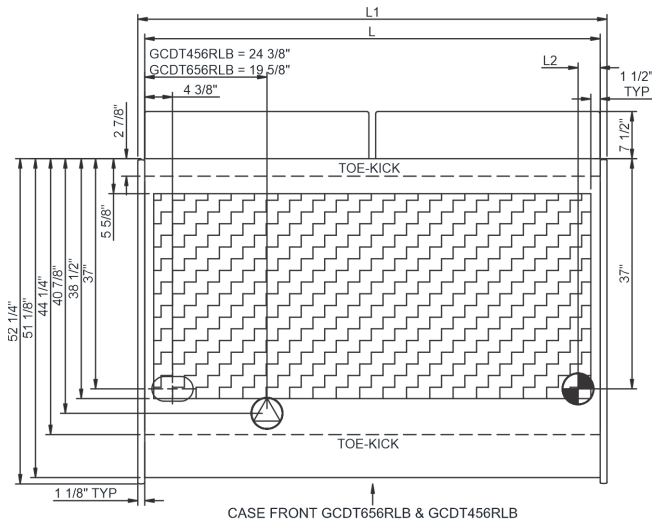
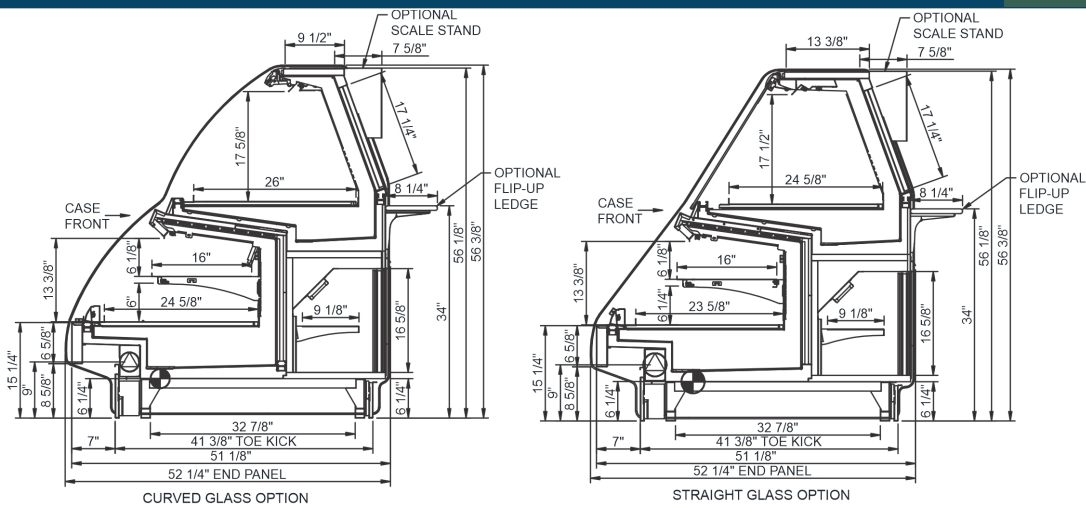


In Accordance with
AHRI Std 1200

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NOTE: ALL DIMENSIONS APPROXIMATE

