Impulse

Non-Refrigerated Service/Self-Service Countertop Case - Straight Front

Structural Concepts®
DELIVERING FRESH. ALWAYS.™

- **CGS2830** 28-1/8"L x 25"D x 30-5/8"H
- **CGS3830** 38-1/8"L x 25"D x 30-5/8"H



CGS3830

Included

- Clear glass rear swinging doors w/o lock
- Designed for service or self-service applications
- Glass end
- LED 3500K top & shelf lights
- One year parts & labor warranty
- Shelving removable and adjustable on 1" centers

Specify	Standard Features	Additional Options
MODEL FINISH	• Powder coated Silversan Black	• Stainless steel
ELECTRICAL CONNECTION	• 6' Straight blade power cord	• Electrical leads (non-refrigerated)
MISCELLANEOUS		• Second year parts & labor warranty

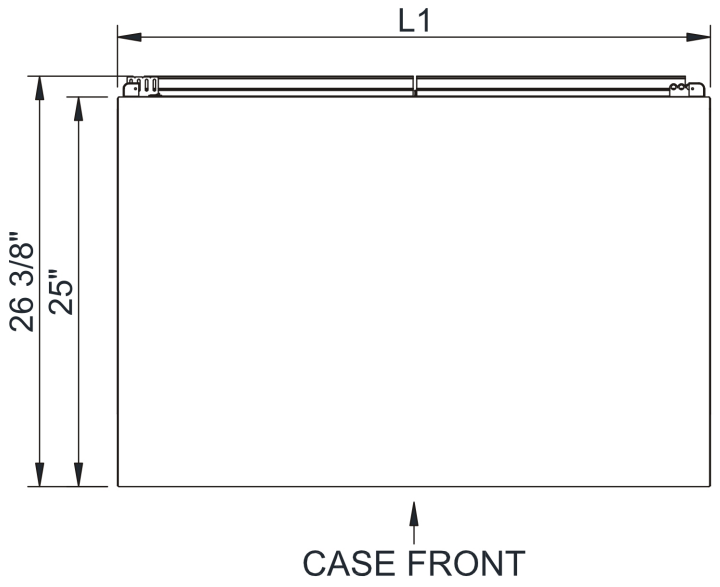
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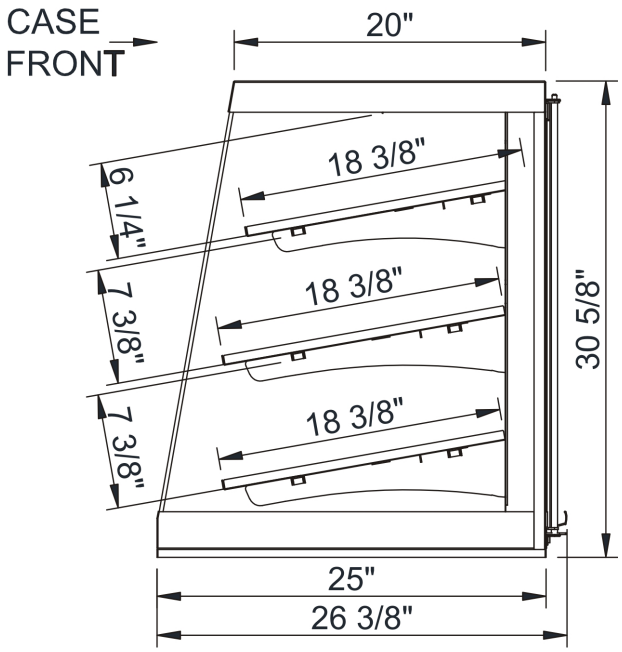
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Intended Environment:	Type I - Designed to operate in ambient conditions of 75°F with 55% relative humidity unless noted otherwise in system information below.	
Zone	**Intended Product To Be Displayed**	**Warmest Avg Prod Temp ° F**
1	Packaged non-refrigerated products	Ambient

PLAN VIEW



SIDE VIEW



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.

Model Technical Specifications

Model	L"	L1"	L2"	System Circuit Volts			Phs	Freq	Amps ***	Watts	Wires	NEMA Plug	SST	Conv. Rack BTUH	Para. Rack BTUH	Est Wt
CGS2830	N/A	28.13	.00	Ambient/Lights (N/A)	Circuit #1	110-120	1	60	0.40	51	2+G	5-15P	N/A	N/A	N/A	300
CGS3830	N/A	38.13	.00	Ambient/Lights (N/A)	Circuit #1	110-120	1	60	0.56	75	2+G	5-15P	N/A	N/A	N/A	350

*** Does not include electric defrost on freezer models.

Regulatory Approvals:	
All Models	ETL Listed to UL 65 ETL Sanitation to NSF/ANSI 2

DOE 2017 Energy Efficiency Compliant

Important Notes:

1) Electrical Note: If GFCI is required, a GFCI breaker Must be used in lieu of a GFCI receptacle.

⚠ **WARNING:** This product can expose you to chemicals, including Urethane (Ethyl Carbamate), which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Placement of Case

Consider where the display case will be positioned relative to walls, ceilings, HVAC vents, windows, and other equipment discharging warm air.

The 5′ - 10′ - 15′ Rule

Stay 5′ away from an exterior window

Direct sunlight increases the heat load on the front of the display resulting in the refrigeration system having to work harder and possible condensation on the case.

Remain 10′ away from HVAC ceiling vents

Air blowing on the front of the display interrupts the air curtain and causes product temperatures to increase.

Minimum 4″ clearance to walls & ceilings.
Refer to spec sheets & design guide for further information.

With service display cases that have a glass front, air blowing on the front glass causes condensation to develop.

Position the display 15′ away from exterior doors

Air drafts from the front exterior doors interrupt the air curtain, allowing warm air to penetrate the inside of the display, affecting product temperature.

