

# Technical Information

Oasis - Refrigerated Self-Service Case 34"D

Structural Concepts®

DELIVERING FRESH. ALWAYS.™

DIMENSIONS / SHIPPING				
Model	L"	L1"	L2"	Est Wt (lbs)
B35R	33.125	35.625	6.250	750
B45R	45.125	47.625	6.250	800
B55R	57.125	59.625	6.250	950
B65R	69.125	71.625	6.250	1,100

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
B35R	Remote (DX)	Circuit #1	110-120	1	60	1.77	15	15	68	2+G	Leads Single	1.12	0.45	0.12	0.08	
	Remote (DX)	Circuit #1	110-120	1	60	1.77	15	15	68	2+G	Leads Single	1.12	0.45	0.12	0.08	
	Self-Contained (R290)	Circuit #1	110-120	1	60	15.15	20	20	1,507	2+G	5-20P or L5-20P	1.12	0.45	4.08	9.50	
B45R	Remote (DX)	Circuit #1	110-120	1	60	2.27	15	15	104	2+G	Leads Single	1.12	0.90	0.17	0.08	
	Remote (DX)	Circuit #1	110-120	1	60	2.27	15	15	104	2+G	Leads Single	1.12	0.90	0.17	0.08	
	Self-Contained (R290)	Circuit #1	208-240	1	60	11.05	15	15	1,817	2+G	6-15P or L6-15P	0.61	0.44	3.50	6.50	
B55R	Remote (DX)	Circuit #1	110-120	1	60	2.32	15	15	120	2+G	Leads Single	1.12	0.90	0.22	0.08	
	Remote (DX)	Circuit #1	110-120	1	60	2.32	15	15	120	2+G	Leads Single	1.12	0.90	0.22	0.08	
	Self-Contained (R290)	Circuit #1	208-240	1	60	16.00	20	20	2,805	2+G	6-20P or L6-20P	0.61	0.44	3.52	13.00	
B65R	Remote (DX)	Circuit #1	110-120	1	60	2.36	15	15	135	2+G	Leads Single	1.12	0.90	0.26	0.08	
	Remote (DX)	Circuit #1	110-120	1	60	2.36	15	15	135	2+G	Leads Single	1.12	0.90	0.26	0.08	
	Self-Contained (R290)	Circuit #1	208-240	1	60	16.00	20	20	2,820	2+G	6-20P or L6-20P	0.61	0.44	3.54	13.00	

REFRIGERATION														
Model	Zone	Section	System	Envnt	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)	
B35R	All	Refrigerator	Self-Contained-R290	Type II	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	All	Refrigerator	Remote-DX	Type II	20	2,735	2,533	4.00	30.00	N/A	N/A	N/A	N/A	N/A
	All	Refrigerator	Remote-DX	Type I	20	2,231	2,066	4.00	30.00	N/A	N/A	N/A	N/A	N/A
B45R	All	Refrigerator	Self-Contained-R290	Type II	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	All	Refrigerator	Remote-DX	Type II	20	3,725	3,449	4.00	30.00	N/A	N/A	N/A	N/A	N/A
	All	Refrigerator	Remote-DX	Type I	20	3,045	2,819	4.00	30.00	N/A	N/A	N/A	N/A	N/A
B55R	All	Refrigerator	Self-Contained-R290	Type II	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	All	Refrigerator	Remote-DX	Type II	20	4,653	4,308	4.00	30.00	N/A	N/A	N/A	N/A	N/A
	All	Refrigerator	Remote-DX	Type I	20	3,797	3,516	4.00	30.00	N/A	N/A	N/A	N/A	N/A
B65R	All	Refrigerator	Self-Contained-R290	Type II	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	All	Refrigerator	Remote-DX	Type II	20	5,605	5,190	4.00	30.00	N/A	N/A	N/A	N/A	N/A
	All	Refrigerator	Remote-DX	Type I	20	4,574	4,235	4.00	30.00	N/A	N/A	N/A	N/A	N/A

INTENDED ENVIRONMENT		
Type II - Designed to operate in ambient conditions of 80°F and 55% relative humidity unless noted otherwise under Envnt above.		
WARMEST AVERAGE PRODUCT TEMP & INTENDED USE OF ZONES		
Zone	Temp (°F)	Intended Use
1	40	Packaged refrigerated products-Prechilled to Warmest Avg Prod Temp.

IMPORTANT NOTES
1) REMOTE REFRIGERATION NOTE: Condensing unit not included, floor drain required.
2) Performance issues (product temperatures, water on floor, etc.) caused by adverse conditions are not covered by warranty.
3) Levelers must be adjusted during installation to ensure unit is level and plumb.
4) Keep unit at least 15' from exterior doors, overhead HVAC vents, or any air curtain disruption.
5) Do not expose unit to direct sunlight or any heat source (ovens, fryers, etc.).
6) End panels must be tightly joined or kept at least 6" away from any structure to prevent condensation.
7) Tile floors, low ceilings, or small rooms will increase noise level.
8) Compressor air intake at lower front, discharge from lower rear. Lower panels cannot be blocked. Wall spacers required for proper air flow.

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REGULATORY	
All Models	Accordance with AHRI Std 1200 ETL Listed to UL 471 & UL 60335-2-89 ETL Listed to CAN/CSA 22.2 No. 120 ETL Sanitation to NSF/ANSI 7



In Accordance with  
**AHRI Std 1200**

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.

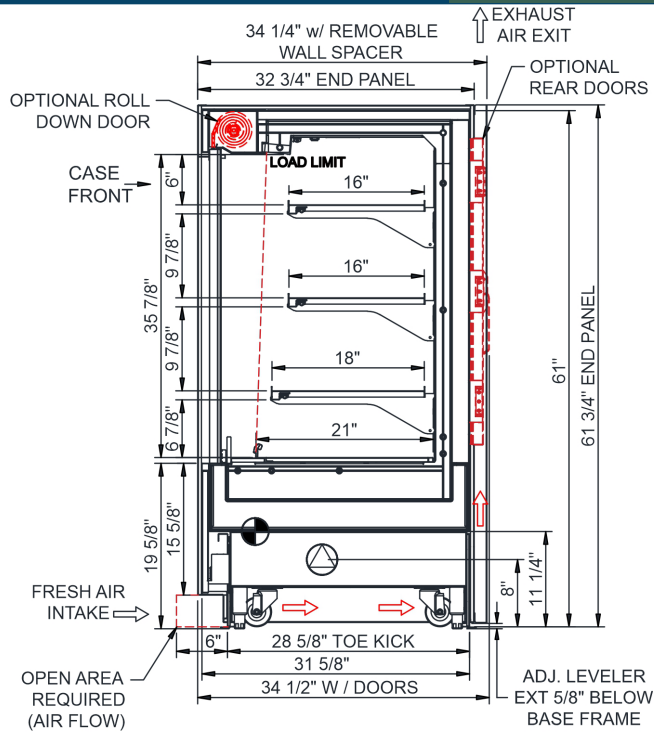
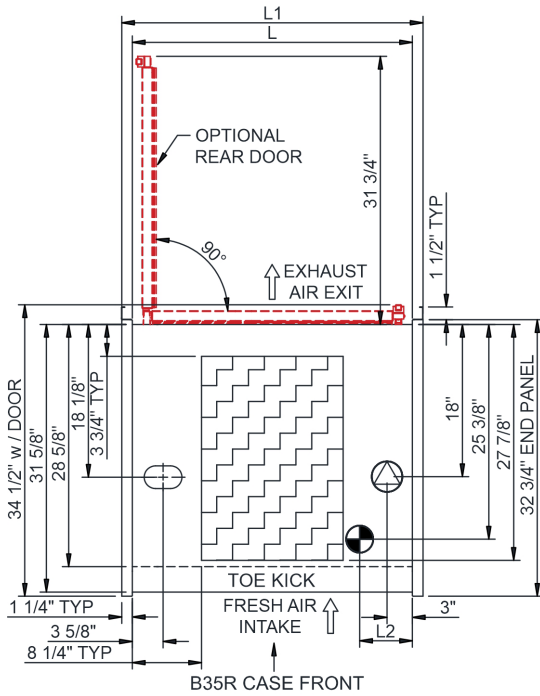
 SELF-CONTAINED CASE SERVICE ACCESS AREA.  
 DRY CASE SERVICE ACCESS AREA.

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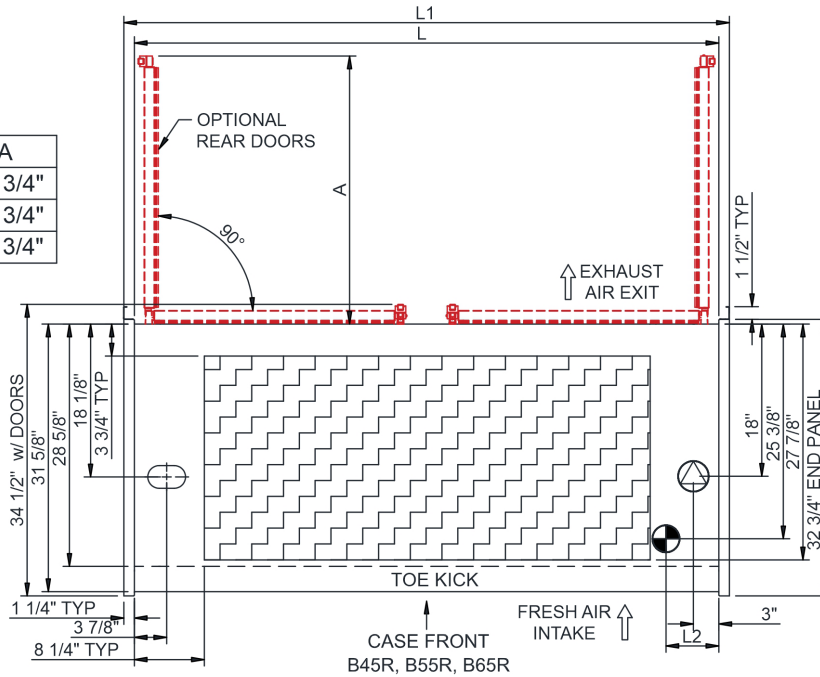
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





MODEL	A
B45R	21 3/4"
B55R	27 3/4"
B65R	31 3/4"



NOTE:  
SELF-CONTAINED REFRIGERATION ACCESS ONLY BY PULLING OUT CONDENSER DRAWER.

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.