

# Technical Information

Harmony - Refrigerated Self-Service Case

Structural Concepts®

DELIVERING FRESH. ALWAYS.™

## DIMENSIONS / SHIPPING

Model	L"	L1"	L2"	Est Wt (lbs)
HMO2653R	24.750	26.750	4.875	650
HMO3953R	36.750	38.750	4.875	800
HMO5153R	48.750	50.750	4.875	900
HMO6353R	60.625	62.625	4.875	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
HMO2653R	Remote (DX)	Circuit #1	110-120	1	60	1.11	15	15	116	2+G	Leads Multiple	0.53	0.30	0.28	N/A
	Self-Contained (R290)	Circuit #1	110-120	1	60	15.12	20	20	1,601	2+G	5-20P or L5-20P	1.12	0.45	4.05	9.50
HMO3953R	Remote (DX)	Circuit #1	110-120	1	60	1.20	15	15	131	2+G	Leads Multiple	0.76	0.30	0.14	N/A
	Self-Contained (R290)	Circuit #1	110-120	1	60	15.17	20	20	1,607	2+G	5-20P or L5-20P	1.12	0.45	4.10	9.50
HMO5153R	Remote (DX)	Circuit #1	110-120	1	60	2.03	15	15	210	2+G	Leads Multiple	0.99	0.60	0.36	0.08
	Self-Contained (R290)	Circuit #1	110-120	1	60	15.66	20	20	1,633	2+G	5-20P or L5-20P	1.12	0.90	4.14	9.50
HMO6353R	Remote (DX)	Circuit #1	110-120	1	60	1.90	15	15	110	2+G	Leads Multiple	0.70	0.90	0.22	0.08
	Self-Contained (R290)	Circuit #1	208-240	1	60	16.00	20	20	2,884	2+G	6-20P or L6-20P	0.61	0.44	3.52	13.00

## 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)
HMO2653R	All	Main	Remote-DX	Type I	24	2,566	2,376	4.00	25.00	N/A	N/A	N/A	N/A
	All	Main	Self-Contained-R290	Type I	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HMO3953R	All	Main	Remote-DX	Type I	24	3,758	3,480	4.00	25.00	N/A	N/A	N/A	N/A
	All	Main	Self-Contained-R290	Type I	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HMO5153R	All	Main	Remote-DX	Type I	24	4,730	4,380	4.00	30.00	N/A	N/A	N/A	N/A
	All	Main	Self-Contained-R290	Type I	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HMO6353R	All	Main	Remote-DX	Type I	20	5,702	5,280	4.00	30.00	N/A	N/A	N/A	N/A
	All	Main	Self-Contained-R290	Type I	N/A	N/A	N/A	N/A	N/A	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	Packaged refrigerated products

## 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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In Accordance with  
**AHRI Std 1200**

## IMPORTANT NOTES

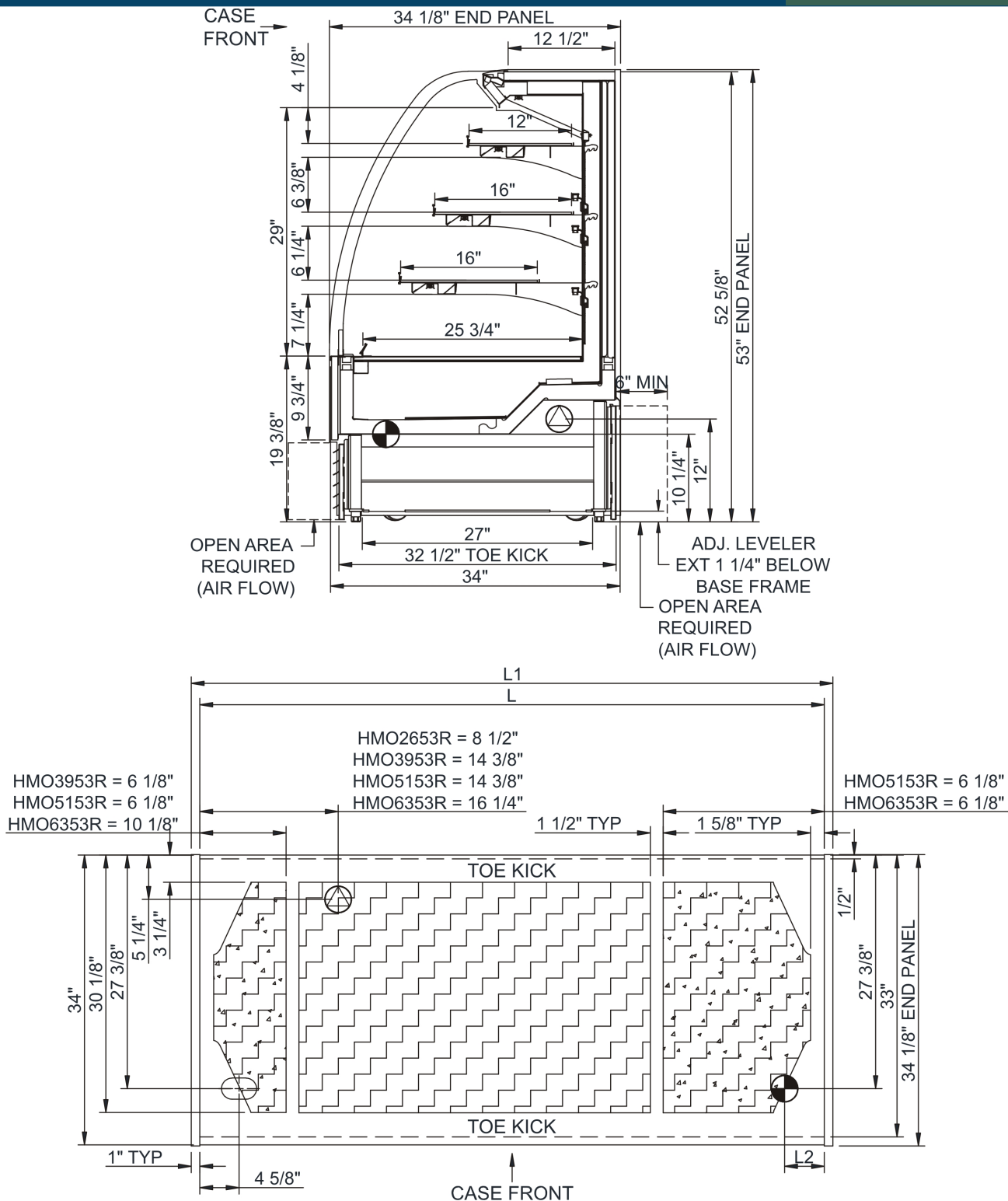
- 1) ELECTRICAL NOTE: If GFCI is required, a GFCI breaker MUST be used in lieu of a GFCI receptacle
- 2) Units are supplied with levelers. They must be adjusted during installation to ensure the unit is level and plum.
- 3) 35" Minimum door entry clearance required (without shipping skid).

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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).

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

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