

Technical Information

Harmony - Combination Convertible Service Above Refrigerated Self-Service Case

Structural Concepts®

DELIVERING FRESH. ALWAYS.™

DIMENSIONS / SHIPPING

Model	L"	L1"	L2"	Est Wt (lbs)
HMBC2	24.750	27.000	0.000	650
HMBC3	36.750	39.000	0.000	900
HMBC4	48.750	51.000	0.000	950
HMBC5	60.750	63.000	0.000	1,100
HMBC6	73.125	75.375	0.000	1,200

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	
HMBC2	Remote (DX)	Circuit #1	110-120	1	60	1.66	15	15	163	2+G	Leads Multiple	0.67	0.30	0.69	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
HMBC3	Remote (DX)	Circuit #1	110-120	1	60	1.38	15	15	138	2+G	Leads Multiple	0.82	0.30	0.26	N/A
	Self-Contained (R290)	Circuit #1	110-120	1	60	15.29	20	20	1,622	2+G	5-20P or L5-20P	N/A	0.45	4.22	10.62
HMBC4	Remote (DX)	Circuit #1	110-120	1	60	2.69	15	15	194	2+G	Leads Multiple	1.73	0.60	0.36	N/A
	Self-Contained (R290)	Circuit #1	208-240	1	60	14.14	20	20	2,898	3+G	6-20P or L6-20P	0.61	0.44	3.59	9.50
HMBC5	Remote (DX)	Circuit #1	110-120	1	60	2.93	15	15	152	2+G	Leads Multiple	1.59	0.90	0.44	N/A
	Self-Contained (R290)	Circuit #1	208-240	1	60	14.18	20	20	2,909	3+G	6-20P or L6-20P	0.61	0.44	3.63	9.50
HMBC6	Remote (DX)	Circuit #1	110-120	1	60	3.05	15	15	262	2+G	Leads Multiple	1.58	0.90	0.57	N/A
	Self-Contained (R290)	Circuit #1	208-240	1	60	14.23	20	20	2,919	3+G	6-20P or L6-20P	N/A	0.44	3.68	10.11

REFRIGERATION

Model	Zone	Section	System	Envt	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)
HMBC2	All	Main	Remote-DX	Type I	20	2,506	2,320	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
HMBC3	All	Main	Remote-DX	Type I	20	4,104	3,800	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
HMBC4	All	Main	Remote-DX	Type I	20	5,270	4,880	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
HMBC5	All	Main	Remote-DX	Type I	20	6,307	5,840	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
HMBC6	All	Main	Remote-DX	Type I	20	6,912	6,400	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

INTENDED ENVIRONMENT

Type I - Designed to operate in ambient conditions of 75°F with 55% relative humidity unless noted otherwise under Envt 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) ELECTRICAL NOTE: If GFCI is required, a GFCI breaker MUST be used in lieu of a GFCI receptacle
- 3) 35" Minimum door entry clearance required (without shipping skid).
- 4) Units are supplied with levelers which must be adjusted during installation to ensure the unit is level and plumb.
- 5) Compressor air rear intake, front discharge. Toe kick cannot be blocked

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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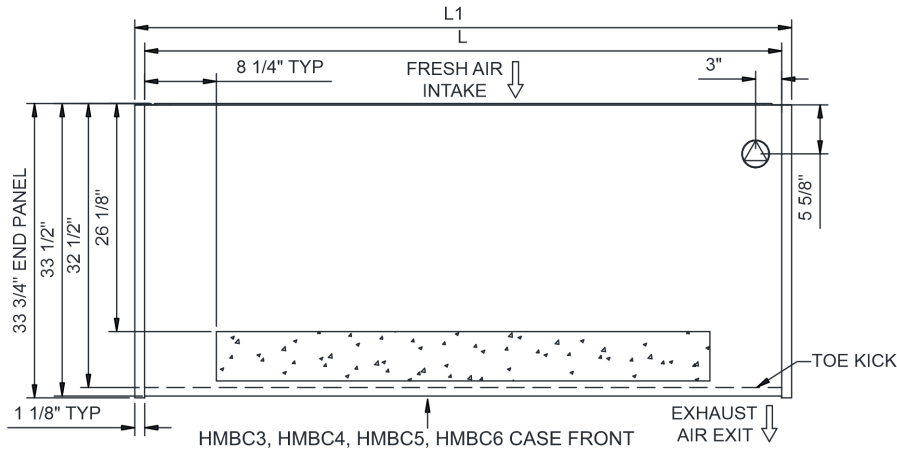
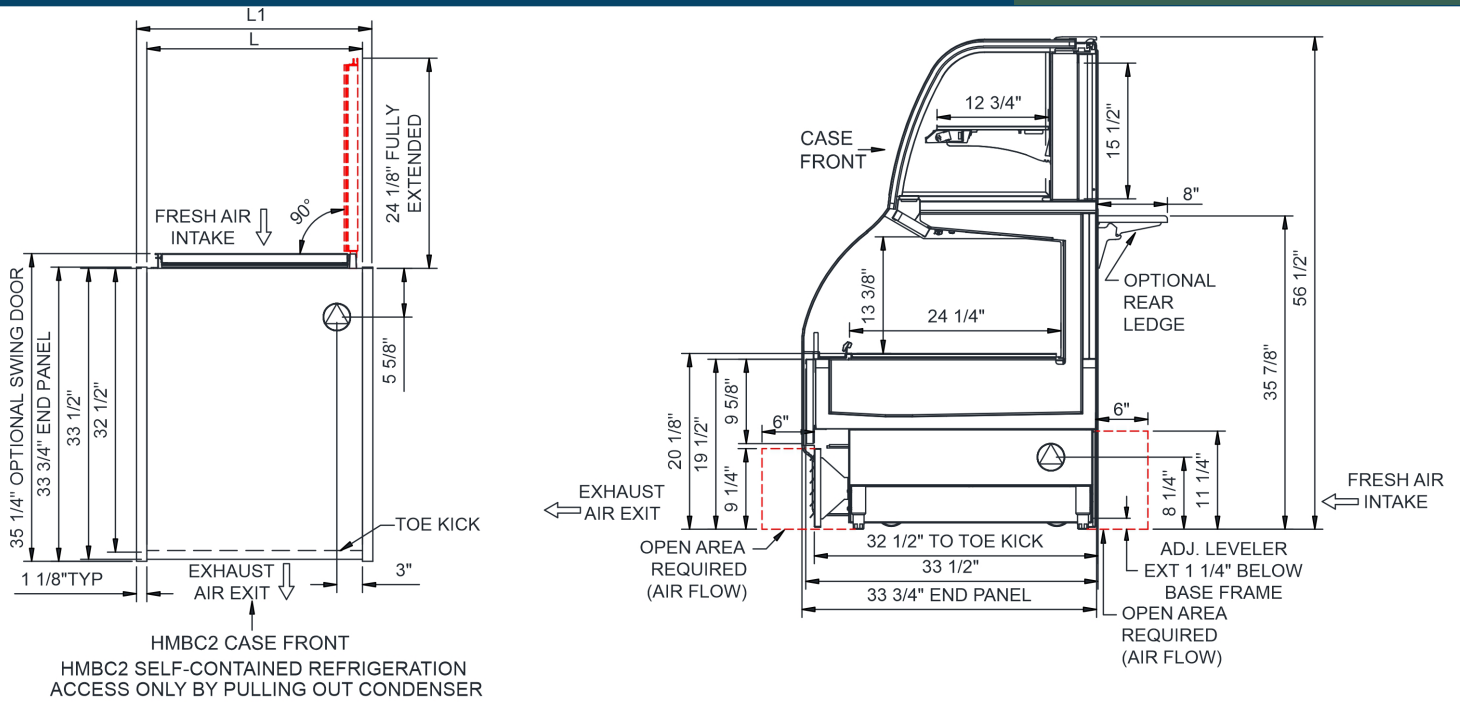
In Accordance with
AHRI Std 1200

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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.