

ENERGY STAR Commercial Refrigerator Qualified Product List
List Current as of March 4, 2010

*Additional model number variations represent aesthetic differences that do not affect the performance of the equipment.

													Mixed Door Cabinet													
Company Name	Brand Name	Model Name	Model Number	Product Type	Product Orientation (Vertical / Chest)	Cabinet Type	Defrost Type	# of Doors Glass	# of Doors-Solid	Door Opening (Hinged/Sliding)	TOTAL AHAM Volume (cu ft.)	Glass Door Compartment Volume (cu. ft.)	Solid Door Compartment Volume (cu. ft.)	Height (in)	Height (cm)	Width (in)	Width (cm)	Depth (in)	Depth (cm)	Daily Energy Consumption (kW-hrs/day)	Refrigerant Type	Additional Model Numbers*				
Arctic Air	Arctic Air		R22CWF	Solid Door Refrigeration Cabinet	Vertical	Reach-In	Automatic	0	1	Hinged	18.09	NA	NA	70	177.8	32	81.28	28.6	72.644	1.15	R-134a					
Cres Cor	Cres Cor		R171SUA10	Solid Door Refrigeration Cabinet	Vertical	Reach-in	Manual	0	1	Hinged	18.18	NA	NA	73.375	186.373	28.75	73.025	34	86.36	2.49	R-134a	R171S1828, R171S1828CAN, R171S1828D, R171S1828DS, R171S1828S, R171SUA10CAN, R171SUA10CANS, R171SUA10D, R171SUA10DCAN, R171SUA10DS, R171SUA10HT, R171SUA10L, R171SUA10LD, R171SUA10LDCAN, R171SUA10LDS, R171SUA10S, ADDITIONAL SUFFIX = "V", ADDITIONAL SUFFIX = "WRAP", ADDITIONAL SUFFIX = "Z"				
Fogel de CentroAmerica S.A.	Fogel	CC-7-BEV	CC-7-BEV	Glass Door Refrigeration Cabinet	Vertical	Reach-in	Automatic	1	0	Hinged	5.9	NA	NA	37.8	96	21.2	53.8	25	63.5	2.08	R-134a					
Fogel de CentroAmerica S.A.	Fogel	DECK-10	DECK-10	Glass Door Refrigeration Cabinet	Vertical	Reach-in	Automatic	1	0	Hinged	8.1	NA	NA	54	137.16	25.6	65.08	22.8	57.78	1.82	R-134a					
Fogel de CentroAmerica S.A.	Fogel	DECK-12	DECK-12	Glass Door Refrigeration Cabinet	Vertical	Reach-in	Automatic	1	0	Hinged	10.0	NA	NA	62	157.48	25.6	65.08	22.8	57.78	1.85	R-134a					
Fogel de CentroAmerica S.A.	Fogel	HC-12-US	HC-12-US	Glass Door Refrigeration Cabinet	Vertical	Reach-in	Automatic	1	0	Hinged	10.4	NA	NA	62	157.48	25.6	65.024	22.8	57.912	2.09	R-290	HC-12-SA-US, HC-12-SSA-US, and HC-12-AA-US				
Fogel de CentroAmerica S.A.	Fogel	VR-10-BEV	VR-10-BEV	Glass Door Refrigeration Cabinet	Vertical	Reach-in	Automatic	1	0	Hinged	8.5	NA	NA	54	137.16	25.6	65.08	22.8	57.78	2.19	R-134a					
Fogel de CentroAmerica S.A.	Fogel	VR-12-BEV	VR-12-BEV	Glass Door Refrigeration Cabinet	Vertical	Reach-in	Automatic	1	0	Hinged	10.4	NA	NA	62	157.48	25.6	65.08	22.8	57.78	2.10	R-134a					
Fogel de CentroAmerica S.A.	Fogel	VR-26-BEV	VR-26-BEV	Glass Door Refrigeration Cabinet	Vertical	Reach-in	Automatic	1	0	Hinged	22.1	NA	NA	78	198.1	30	76.2	29.5	74.9	3.32	R-134a					
Hoshizaki America, Inc.	Hoshizaki America		RH1-SSE-FG	Glass Door Refrigeration Cabinet	Vertical	Reach-In	Automatic	1	0	Hinged	21.9	NA	NA	84.5	214.63	27.5	69.85	33.6	85.344	3.7	R-404A					
Hoshizaki America, Inc.	Hoshizaki America		RH1-SSE-HG	Glass Door Refrigeration Cabinet	Vertical	Reach-in	Automatic	2	0	Hinged	20.9	NA	NA	84.5	215	27.5	70	33.6	85	3.00	R-134A					

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													Mixed Door Cabinet											
Company Name	Brand Name	Model Name	Model Number	Product Type	Product Orientation (Vertical / Chest)	Cabinet Type	Defrost Type	# of Doors Glass	# of Doors Solid	Door Opening (Hinged/Sliding)	TOTAL AHAM Volume (cu ft.)	Glass Door Compartment Volume (cu. ft.)	Solid Door Compartment Volume (cu. ft.)	Height (in)	Height (cm)	Width (in)	Width (cm)	Depth (in)	Depth (cm)	Daily Energy Consumption (kW-hrs/day)	Refrigerant Type	Additional Model Numbers*		
Hoshizaki America, Inc.	Hoshizaki America		RH2-SSE-FG	Glass Door Refrigeration Cabinet	Vertical	Reach-In	Automatic	2	0	Hinged	48.3	NA	NA	84.5	214.63	55	139.7	33.6	85.344	5.62	R-404A			
Hoshizaki America, Inc.	Hoshizaki America		RH2-SSE-HG	Glass Door Refrigeration Cabinet	Vertical	Reach-in	Automatic	4	0	Hinged	45.9	NA	NA	84.5	215	55	140	33.6	85	3.88	R-134A			
Hoshizaki America, Inc.	Hoshizaki America		CR1A-FS	Solid Door Refrigeration Cabinet	Vertical	Reach-In	Automatic	0	1	Hinged	19.98	NA	NA	75.61	192.049	27.5	69.85	33.6	85.344	2.21	R-404A			
Hoshizaki America, Inc.	Hoshizaki America		CR1A-HS	Solid Door Refrigeration Cabinet	Vertical	Reach-In	Automatic	0	2	Hinged	18.59	NA	NA	75.61	192.049	27.5	69.85	33.6	85.344	2.14	R-404A			
Hoshizaki America, Inc.	Hoshizaki America		RH1-SSE-FS	Solid Door Refrigeration Cabinet	Vertical	Reach-In	Automatic	0	1	Hinged	21.9	NA	NA	84.5	214.63	27.5	69.85	33.6	85.344	2.14	R-404A			
Hoshizaki America, Inc.	Hoshizaki America		RH1-SSE-HS	Solid Door Refrigeration Cabinet	Vertical	Reach-in	Automatic	0	2	Hinged	20.9	NA	NA	84.5	214.63	27.5	69.85	33.6	85.344	1.93	R-134A			
Hoshizaki America, Inc.	Hoshizaki America		RH2-SSE-FS	Solid Door Refrigeration Cabinet	Vertical	Reach-In	Automatic	0	2	Hinged	48.3	NA	NA	84.5	214.63	55	139.7	33.6	85.344	3.36	R-404A			
Hoshizaki America, Inc.	Hoshizaki America		RH2-SSE-HS	Solid Door Refrigeration Cabinet	Vertical	Reach-in	Automatic	0	4	Hinged	45.9	NA	NA	84.5	214.63	55	139.7	33.6	85.344	3.9	R-134A			
Imbera, S.A. de C.V.	Imbera	G313	G313	Glass Door Refrigeration Cabinet	Vertical	Merchandiser	Automatic	1	0	Hinged	12.8	NA	NA	58.7	149	29.5	75	23.6	60	2.89	R-134A			
Imbera, S.A. de C.V.	Imbera	G319	G319	Glass Door Refrigeration Cabinet	Vertical	Merchandiser	Automatic	1	0	Hinged	19.2	NA	NA	80	203.2	29.5	74.93	26	66.04	3.04	R-134A			
Imbera, S.A. de C.V.	Imbera	G342	G342	Glass Door Refrigeration Cabinet	Vertical	Merchandiser	Automatic	2	0	Hinged	41.0	NA	NA	81.5	207.01	59	149.86	26	66.04	6.21	R-134A			
Imbera, S.A. de C.V.	Imbera	VR06	VR06	Glass Door Refrigeration Cabinet	Vertical	Merchandiser	Automatic	1	0	Hinged	5.1	NA	NA	36	91.44	21	53.34	25.5	64.77	1.74	R-134A			
Imbera, S.A. de C.V.	Imbera	VR08	VR08	Glass Door Refrigeration Cabinet	Vertical	Merchandiser	Automatic	1	0	Hinged	7.8	NA	NA	69.29	176	18.9	48	18.11	46	2.12	R-134A			
Imbera, S.A. de C.V.	Imbera	VR10	VR10	Glass Door Refrigeration Cabinet	Vertical	Merchandiser	Automatic	1	0	Hinged	8.9	NA	NA	52.44	133.2	20.35	51.7	24.84	63.1	1.74	R-134A			
Imbera, S.A. de C.V.	Imbera	VR12	VR12	Glass Door Refrigeration Cabinet	Vertical	Merchandiser	Automatic	1	0	Hinged	11.6	NA	NA	63	160.02	24.87	63.1698	22.75	57.785	2.39	R-134A			
Nor-Lake Incorporated	Nor-Lake		AR084SSS/0	Solid Door Refrigeration Cabinet	Chest	Milk Cooler	Manual	0	4	Hinged	12.15	NA	NA	44.375	112.713	35.625	90.4875	35	88.9	1.29	R-134a	AR084WVS/0		
Nor-Lake Incorporated	Nor-Lake		AR122SSS/0	Solid Door Refrigeration Cabinet	Chest	Milk Cooler	Manual	0	2	Hinged	17.79	NA	NA	44	111.76	49	124.46	34	86.36	2.52	R-134a	AR122SVS/0, AR122WSS/0, AR122WVS/0		
Nor-Lake Incorporated	Nor-Lake		AR124SSS/0	Solid Door Refrigeration Cabinet	Chest	Milk Cooler	Manual	0	4	Hinged	17.82	NA	NA	44.375	112.713	49.625	126.048	35	88.9	1.93	R-134a	AR124SVS/0, AR124WSS/0, AR124WVS/0		
Nor-Lake Incorporated	Nor-Lake		AR162SSS/0	Solid Door Refrigeration Cabinet	Chest	Milk Cooler	Manual	0	2	Hinged	23.4	NA	NA	44	111.76	63	160.02	34	86.36	2.24	R-134a	AR162SVS/0, AR162WSS/0, AR162WVS/0		

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Nor-Lake Incorporated	Nor-Lake		AR164SSS/0	Solid Door Refrigeration Cabinet	Chest	Milk Cooler	Manual	0	4	Hinged	23.49	NA	NA	44.375	112.713	63.625	161.608	35	88.9	1.64	R-134a	AR164WVS/0	
Perlick Corporation	Perlick		CS32SG	Glass Door Refrigeration Cabinet	Vertical	Back Bar Cooler	Automatic	1	0	Hinged	7	NA	NA	34.5	87.63	32	81.28	24.75	62.865	1.97	R-134a	CS32ST	
Perlick Corporation	Perlick		HC24RS	Glass Door Refrigeration Cabinet	Vertical	Reach-In	Automatic	1		Hinged	5.3	NA	NA	34	86.36	23.875	60.6425	24	60.96	1.93	R-134a		
Perlick Corporation	Perlick		BC36	Solid Door Refrigeration Cabinet	Chest	Reach-In	Automatic	0	1	Sliding	7.6	NA	NA	34	86.36	36	91.44	24	60.96	1.22	R-134a		
Perlick Corporation	Perlick		BS32	Solid Door Refrigeration Cabinet	Vertical	Back Bar Cooler	Automatic	0	1	Hinged	7	NA	NA	34.5	87.63	32	81.28	24.75	62.865	1.72	R-134a	CS32SS, CS32SB	
Perlick Corporation	Perlick		CS32SB	Solid Door Refrigeration Cabinet	Vertical	Back Bar Cooler	Automatic	0	1	Hinged	7	NA	NA	34.5	87.63	32	81.28	24.75	62.865	1.72	R-134a	CS32SS	
Perlick Corporation	Perlick		DP32SLT	Solid Door Refrigeration Cabinet	Vertical	Direct Draw Unit	Automatic	0	1	Hinged	7	NA	NA	34.5	87.63	32	81.28	24.75	62.865	1.39	R-134a	DP32BLT, DS32SLT, DS32BLT	
Perlick Corporation	Perlick		HC24RS	Solid Door Refrigeration Cabinet	Vertical	Reach-In	Automatic	0	0	Hinged	5.3	NA	NA	34	86.36	23.875	60.6425	24	60.96	1.69	R-134a		
QBD Cooling Systems Inc.	QBD	CD10H	CD10H	Glass Door Refrigeration Cabinet	Vertical	Reach-in	Automatic	1	1	Hinged	9.2	NA	NA	54	137.16	25.25	64.13	24.5	62.23	2.19	R-134a	CD10H-OUT	
QBD Cooling Systems Inc.	QBD	CD12H	CD12H	Glass Door Refrigeration Cabinet	Vertical	Reach-in	Automatic	1	0	Hinged	11.3	NA	NA	62	157.48	25.25	64.13	24.5	62.23	2.19	R-134a	CD12H-OUT	
QBD Cooling Systems Inc.	QBD	CD14H	CD14H	Glass Door Refrigeration Cabinet	Vertical	Reach-in	Automatic	2	0	Hinged	14.3	NA	NA	56	142.24	36	91.44	24.5	62.23	2.82	R-134a		
QBD Cooling Systems Inc.	QBD	CD26L1T5	CD26L1T5	Glass Door Refrigeration Cabinet	Vertical	Reach-in	Automatic	1	0	Hinged	23.1	NA	NA	78.125	198.43	30.625	77.78	29.75	75.56	3.79	R-134a		
QBD Cooling Systems Inc.	QBD	CD4148S	CD4148S	Glass Door Refrigeration Cabinet	Vertical	Reach-in	Automatic	2	0	Hinged	14.6	NA	NA	47.625	120.96	48	121.92	24.5	62.23	2.48	R-134a		
QBD Cooling Systems Inc.	QBD	CD4154SL	CD4154SL	Glass Door Refrigeration Cabinet	Vertical	Reach-in	Automatic	2	0	Hinged	14.3	NA	NA	53.875	136.84	47	119.38	21	53.34	2.90	R-134a		
QBD Cooling Systems Inc.	QBD	CD4156SL	CD4156SL	Glass Door Refrigeration Cabinet	Vertical	Reach-in	Automatic	2	0	Hinged	15.1	NA	NA	55.875	141.91	47	119.38	21	53.34	3.05	R-134a		
QBD Cooling Systems Inc.	QBD	CD4160SL	CD4160SL	Glass Door Refrigeration Cabinet	Vertical	Reach-in	Automatic	2	0	Hinged	16.5	NA	NA	59.625	151.44	47	119.38	21	53.34	3.05	R-134a		
QBD Cooling Systems Inc.	QBD	CD45S	CD45S	Glass Door Refrigeration Cabinet	Vertical	Reach-in	Automatic	2	0	Hinged	37.1	NA	NA	78.125	198.43	52	132.08	29.5	74.93	5.78	R-134a		
QBD Cooling Systems Inc.	QBD	CD47HB	CD47HB	Glass Door Refrigeration Cabinet	Vertical	Reach-in	Automatic	2	0	Hinged	40.0	NA	NA	78.125	198.43	52	132.08	29.75	75.56	5.74	R-134a		
QBD Cooling Systems Inc.	QBD	SL10H	SL10H	Glass Door Refrigeration Cabinet	Vertical	Reach-in	Automatic	1	0	Hinged	6.6	NA	NA	54	137.16	25.25	64.13	18	45.72	1.77	R-134a		

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Mixed Door Cabinet

Company Name	Brand Name	Model Name	Model Number	Product Type	Product Orientation (Vertical / Chest)	Cabinet Type	Defrost Type	# of Doors Glass	# of Doors Solid	Door Opening (Hinged/Sliding)	TOTAL AHAM Volume (cu ft.)	Glass Door Compartment Volume (cu. ft.)	Solid Door Compartment Volume (cu. ft.)	Height (in)	Height (cm)	Width (in)	Width (cm)	Depth (in)	Depth (cm)	Daily Energy Consumption (kW-hrs/day)	Refrigerant Type	Additional Model Numbers*
Traulsen & Co, Inc.	Traulsen		G11000	Glass Door Refrigeration Cabinet	Vertical	Reach-in	Automatic	2	0	Hinged	24.2	NA	NA	83.25	211.455	29.875	75.8825	35	88.9	4.43	R-134a	G11000, G11001
Traulsen & Co, Inc.	Traulsen		G11010	Glass Door Refrigeration Cabinet	Vertical	Reach-In	Automatic	1	0	Hinged	24.2	NA	NA	83.25	211.455	29.875	75.8825	35	88.9	4.38	R134A	G11010, G11011
Traulsen & Co, Inc.	Traulsen		G21000	Glass Door Refrigeration Cabinet	Vertical	Reach-In	Automatic	4	0	Hinged	46	NA	NA	83.25	211.455	52.125	132.398	35	88.9	6	R134A	G21000, G21001, G21002, G21003
Traulsen & Co, Inc.	Traulsen		G21010	Glass Door Refrigeration Cabinet	Vertical	Reach-in	Automatic	2	0	Hinged	46.0	NA	NA	83.25	211.455	52.125	132.398	35	88.9	6	R-134a	G21010, G21011, G21012, G21013
Traulsen & Co, Inc.	Traulsen		G10000	Solid Door Refrigeration Cabinet	Vertical	Reach-In	Automatic	0	2	Hinged	24.2	NA	NA	83.25	211.455	29.875	75.8825	35	88.9	2.29	R134A	G10000, G10001
Traulsen & Co, Inc.	Traulsen		G10004P	Solid Door Refrigeration Cabinet	Vertical	Reach-In	Automatic	0	4	Hinged	25.6	NA	NA	83.25	211.455	29.875	75.8825	35	88.9	3.1	R134A	G10002P, G10003P, G10004P, G10005P
Traulsen & Co, Inc.	Traulsen		G10010	Solid Door Refrigeration Cabinet	Vertical	Reach-In	Automatic	0	1	Hinged	24.2	NA	NA	83.25	211.455	29.875	75.8825	35	88.9	2.32	R134A	G10010, G10011
Traulsen & Co, Inc.	Traulsen		G10014P	Solid Door Refrigeration Cabinet	Vertical	Reach-In	Automatic	0	2	Hinged	25.6	NA	NA	83.25	211.455	29.875	75.8825	35	88.9	3.13	R134A	G10012P, G10013P, G10014P, G10015P
Traulsen & Co, Inc.	Traulsen		G20000	Solid Door Refrigeration Cabinet	Vertical	Reach-In	Automatic	0	4	Hinged	46	NA	NA	83.25	211.455	52.125	132.398	35	88.9	3.62	R134A	G20000, G20001, G20002, G20003
Traulsen & Co, Inc.	Traulsen		G20004	Solid Door Refrigeration Cabinet	Vertical	Pass-Through	Automatic	0	8	Hinged	48.8	NA	NA	83.25	211.455	52.125	132.398	37.9375	96.3613	4.3	R134A	G20004P, G20005P, G20006P, G20007P
Traulsen & Co, Inc.	Traulsen		G20010	Solid Door Refrigeration Cabinet	Vertical	Reach-In	Automatic	0	2	Hinged	46	NA	NA	83.25	211.455	52.125	132.398	35	88.9	3.6	R134A	G20010, G20011, G20012, G20013
Traulsen & Co, Inc.	Traulsen		G20014P	Solid Door Refrigeration Cabinet	Vertical	Pass-Through	Automatic	0	4	Hinged	48.8	NA	NA	83.25	211.455	52.125	132.398	37.9375	96.3613	4.3	R-134a	G20014P, G20015P, G20016P, G20017P
Traulsen & Co, Inc.	Traulsen		G30000	Solid Door Refrigeration Cabinet	Vertical	Reach-In	Automatic	0	6	Hinged	69.1	NA	NA	83.25	211.455	76.313	193.834	35	88.9	4.66	R134A	G30000, G30001, G30002, G30003
Traulsen & Co, Inc.	Traulsen		G30010	Solid Door Refrigeration Cabinet	Vertical	Reach-In	Automatic	0	3	Hinged	69.1	NA	NA	83.25	211.455	76.313	193.834	35	88.9	4.68	R134A	G30010, G30011, G30012, G30013
Traulsen & Co, Inc.	Traulsen		TU044HT	Solid Door Refrigeration Cabinet	Vertical	Reach-In	Automatic	0	1	Hinged	9.8	NA	NA	34	86.36	44	111.76	34	86.36	1.85	R134A	
Traulsen & Co, Inc.	Traulsen		TU072HT	Solid Door Refrigeration Cabinet	Vertical	Reach-In	Automatic	0	2	Hinged	20	NA	NA	34	86.36	71.75	182.245	34	86.36	2.35	R134A	
Traulsen & Co, Inc.	Traulsen		TU100HT	Solid Door Refrigeration Cabinet	Vertical	Reach-In	Automatic	0	3	Hinged	32.3	NA	NA	34	86.36	100	254	34	86.36	3	R134A	

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True Manufacturing (True Food Service Equipment)	TRUE	GDM-10	GDM-10	Glass Door Refrigeration Cabinet	Vertical	Merchandiser	Manual	1	0	Hinged	8.4	NA	NA	54	137	25	64	23	58	2.08	R-134a	GDM-10RF		
True Manufacturing (True Food Service Equipment)	TRUE	GDM-10-58	GDM-10-58	Glass Door Refrigeration Cabinet	Vertical	Merchandiser	Manual	1	0	Hinged	9.8	NA	NA	58	147	25	64	23	58	2.36	R-134a			
True Manufacturing (True Food Service Equipment)	TRUE	GDM-11SD	GDM-11SD	Glass Door Refrigeration Cabinet	Vertical	Merchandiser	Manual	2	0	Sliding	9.3	NA	NA	54	137	27	68	24	61	2.47	R-134a			
True Manufacturing (True Food Service Equipment)	TRUE	GDM-12	GDM-12	Glass Door Refrigeration Cabinet	Vertical	Merchandiser	Manual	1	0	Hinged	10.1	NA	NA	62	157	25	64	23	58	2.49	R-134a	GDM-12RF, GDM-12FC		
True Manufacturing (True Food Service Equipment)	TRUE	GDM-23	GDM-23	Glass Door Refrigeration Cabinet	Vertical	Merchandiser	Manual	1	0	Hinged	20.8	NA	NA	78	198.12	30	76.2	30	76.2	3.19	R-134a	GDM-23RF, GDM-23FC, GDM-23FC-RF, GDM-23W, GDM-23W-RF		
True Manufacturing (True Food Service Equipment)	TRUE	GDM-26	GDM-26	Glass Door Refrigeration Cabinet	Vertical	Merchandiser	Manual	1	0	Hinged	23.0	NA	NA	78	198	30	76	30	76	3.61	R-134a	GDM-26RF		
True Manufacturing (True Food Service Equipment)	TRUE	GDM-33	GDM-33	Glass Door Refrigeration Cabinet	Vertical	Merchandiser	Manual	2	0	Sliding	28.9	NA	NA	79	200.66	40	101.6	30	76.2	4.76	R-134a			
True Manufacturing (True Food Service Equipment)	TRUE	GDM-35	GDM-35	Glass Door Refrigeration Cabinet	Vertical	Merchandiser	Manual	2	0	Hinged	30.9	NA	NA	79	200.66	40	101.6	30	76.2	5.21	R-134a			
True Manufacturing (True Food Service Equipment)	TRUE	GDM-35	GDM-35	Glass Door Refrigeration Cabinet	Vertical	Merchandiser	Manual	2	0	Hinged	30.9	NA	NA	79	200.66	40	101.6	30	76.2	5.21	R-134a			
True Manufacturing (True Food Service Equipment)	TRUE	GDM-37	GDM-37	Glass Door Refrigeration Cabinet	Vertical	Merchandiser	Manual	2	0	Sliding	32.7	NA	NA	79	200.66	44	111.76	30	76.2	4.77	R-134a			
True Manufacturing (True Food Service Equipment)	TRUE	GDM-41	GDM-41	Glass Door Refrigeration Cabinet	Vertical	Merchandiser	Manual	2	0	Sliding	36.5	NA	NA	79	200.66	47	119.38	30	76.2	4.83	R-134a			

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													Mixed Door Cabinet											
Company Name	Brand Name	Model Name	Model Number	Product Type	Product Orientation (Vertical / Chest)	Cabinet Type	Defrost Type	# of Doors Glass	# of Doors Solid	Door Opening (Hinged/Sliding)	TOTAL AHAM Volume (cu ft.)	Glass Door Compartment Volume (cu. ft.)	Solid Door Compartment Volume (cu. ft.)	Height (in)	Height (cm)	Width (in)	Width (cm)	Depth (in)	Depth (cm)	Daily Energy Consumption (kW-hrs/day)	Refrigerant Type	Additional Model Numbers*		
True Manufacturing (True Food Service Equipment)	TRUE	GDM-43	GDM-43	Glass Door Refrigeration Cabinet	Vertical	Merchandiser	Automatic	2	0	Hinged	37.3	NA	NA	79	201	47	119	30	76	5.30	R-134a			
True Manufacturing (True Food Service Equipment)	TRUE	GDM-47	GDM-47	Glass Door Refrigeration Cabinet	Vertical	Merchandiser	Automatic	2	0	Sliding	44.2	NA	NA	78	198	54	137	30	76	6.15	R-134a	GDM-47FC		
True Manufacturing (True Food Service Equipment)	TRUE	GDM-49	GDM-49	Glass Door Refrigeration Cabinet	Vertical	Merchandiser	Manual	2	0	Hinged	45.2	NA	NA	79	201	54	137	30	76	5.96	R-134a	GDM-49RF, GDM-49FC, GDM-49W-RF		
True Manufacturing (True Food Service Equipment)	TRUE	T-49G	T-49G	Glass Door Refrigeration Cabinet	Vertical	Reach-In	Manual	2	0	Hinged	44.1	NA	NA	78	198.12	54	137.16	30	76.2	6.28	R-134a	TS-49G		
True Manufacturing (True Food Service Equipment)	TRUE	TSD-47G	TSD-47G	Glass Door Refrigeration Cabinet	Vertical	Reach-In	Manual	2	0	Sliding	43	NA	NA	78	198.12	54	137.16	30	76.2	5.15	R-134a			
True Manufacturing (True Food Service Equipment)	TRUE	T-23	T-23	Solid Door Refrigeration Cabinet	Vertical	Reach-In	Manual	0	1	Hinged	20.5	NA	NA	78	198.12	27	68.58	30	76.2	2.43	R-134a	TS-23		
True Manufacturing (True Food Service Equipment)	TRUE	T-35	T-35	Solid Door Refrigeration Cabinet	Vertical	Reach-In	Manual	0	2	Hinged	31.2	NA	NA	78	198.12	40	101.6	30	76.2	2.89	R-134a	TS-35		
True Manufacturing (True Food Service Equipment)	TRUE	T-49	T-49	Solid Door Refrigeration Cabinet	Vertical	Reach-In	Manual	0	2	Hinged	43.5	NA	NA	78	198.12	54	137.16	30	76.2	3.50	R-134a	TS-49		
True Manufacturing (True Food Service Equipment)	TRUE	T-72	T-72	Solid Door Refrigeration Cabinet	Vertical	Reach-In	Manual	0	3	Hinged	65.8	NA	NA	79	200.66	78	198.12	30	76.2	4.98	R-134a	TS-72		
True Manufacturing (True Food Service Equipment)	TRUE	TUC-24	TUC-24	Solid Door Refrigeration Cabinet	Vertical	Undercounter Unit	Manual	0	1	Hinged	5	NA	NA	33	83.82	24	60.96	25	63.5	0.91	R-134a			
True Manufacturing (True Food Service Equipment)	TRUE	TUC-27	TUC-27	Solid Door Refrigeration Cabinet	Vertical	Undercounter Unit	Manual	0	1	Hinged	6.64	NA	NA	30	76.2	28	71.12	30	76.2	1.89	R-134a	TUC-27-LP, TUC-27-ADA, TWT-27, TST-ADA		

*Additional model number variations represent aesthetic differences that do not affect the performance of the equipment.

Mixed Door Cabinet

Company Name	Brand Name	Model Name	Model Number	Product Type	Product Orientation (Vertical / Chest)	Cabinet Type	Defrost Type	# of Doors Glass	# of Doors Solid	Door Opening (Hinged/Sliding)	TOTAL AHAM Volume (cu ft.)	Glass Door Compartment Volume (cu. ft.)	Solid Door Compartment Volume (cu. ft.)	Height (in)	Height (cm)	Width (in)	Width (cm)	Depth (in)	Depth (cm)	Daily Energy Consumption (kW-hrs/day)	Refrigerant Type	Additional Model Numbers*
True Manufacturing (True Food Service Equipment)	TRUE	TUC-36	TUC-36	Solid Door Refrigeration Cabinet	Vertical	Undercounter Unit	Manual	0	2	Hinged	8.94	NA	NA	30	76.2	36	91.44	30	76.2	2.08	R-134a	TUC-36-LP, TUC-36-ADA, TWT-36, TWT-36-ADA
True Manufacturing (True Food Service Equipment)	TRUE	TUC-44	TUC-44	Solid Door Refrigeration Cabinet	Vertical	Undercounter Unit	Manual	0	1	Hinged	10.18	NA	NA	30	76.2	45	114.3	32	81.28	2.11	R-134a	TWT-44
True Manufacturing (True Food Service Equipment)	TRUE	TUC-60-32	TUC-60-32	Solid Door Refrigeration Cabinet	Vertical	Undercounter Unit	Manual	0	2	Hinged	15.5	NA	NA	30	76.2	60	152.4	32	81.28	2.33	R-134a	TWT-60-32
True Manufacturing (True Food Service Equipment)	TRUE	TUC-72	TUC-72	Solid Door Refrigeration Cabinet	Vertical	Undercounter Unit	Manual	0	3	Hinged	18.72	NA	NA	30	76.2	72	182.88	30	76.2	2.73	R-134a	TUC-72-ADA, TWT-72, TUC-72-ADA
True Manufacturing (True Food Service Equipment)	TRUE	TWT-48	TWT-48	Solid Door Refrigeration Cabinet	Vertical	Other	Manual	0	1	Hinged	12.31	NA	NA	33	83.82	48	121.92	30	76.2	2.16	R-134a	TWT-48-ADA, TUC-48, TUC-48-ADA, TUC-48-LP
True Manufacturing (True Food Service Equipment)	TRUE	TWT-60	TWT-60	Solid Door Refrigeration Cabinet	Vertical	Worktop Variation of Undercounter Unit	Manual	0	2	Hinged	15.57	NA	NA	33	83.82	60	152.4	30	76.2	2.37	R-134a	TWT-60-ADA, TUC-60, TUC-60-ADA, TUC-60-LP
True Manufacturing (True Food Service Equipment)	TRUE	TWT-67	TWT-67	Solid Door Refrigeration Cabinet	Vertical	Worktop Variation of Undercounter Unit	Manual	0	2	Hinged	23.13	NA	NA	33	83.82	67	170.18	32	81.28	2.70	R-134a	TUC-67
Universal Nolin Company, LLC	Universal Nolin	MC1100S	MC1100S-1-B	Glass Door Refrigeration Cabinet	Vertical	Merchandiser	Automatic	2	0	Sliding	7	NA	NA	78	198.12	43.5	110.49	32	81.28	4.68	R-134a	MC1100S-1-AGT, MC1100S-1-B, MC1100S-1-B-64, MC1100S-1-CEMS, MC1100S-1-D, MC1100S-1-D-64, MC1100S-1-MM, MC1100S-1-SK, MC1100S-1-SN, MC1100S-1-SN-64, MC1100S-1-SU, MC1100S-1-SU-64, MC1100S-1-VEN, MC1100S-1-W

*Additional model number variations represent aesthetic differences that do not affect the performance of the equipment.

												Mixed Door Cabinet											
Company Name	Brand Name	Model Name	Model Number	Product Type	Product Orientation (Vertical / Chest)	Cabinet Type	Defrost Type	# of Doors Glass	# of Doors Solid	Door Opening (Hinged/Sliding)	TOTAL AHAM Volume (cu ft.)	Glass Door Compartment Volume (cu. ft.)	Solid Door Compartment Volume (cu. ft.)	Height (in)	Height (cm)	Width (in)	Width (cm)	Depth (in)	Depth (cm)	Daily Energy Consumption (kW-hrs/day)	Refrigerant Type	Additional Model Numbers*	
Universal Nolin Company, LLC	Universal Nolin	MC1300H	MC1300H	Glass Door Refrigeration Cabinet	Vertical	Merchandiser	Automatic	2	0	Hinged	47.7	NA	NA	78	198.1	52	132.1	32	81.3	6.78	R-134a	MC1300S-1-ABB64, MC1300S-1-AGT, MC1300S-1-AIT, MC1300S-1-B, MC1300S-1-CEMS, MC1300S-1-D, MC1300S-1-D-64, MC1300S-1-NB-64, MC1300S-1-RC, MC1300S-1-RC-64, MC1300S-1-SK, MC1300S-1-SN, MC1300S-1-SN-64, MC1300S-1-SU, MC1300S-1-SU-64, MC1300S-1-VEN, MC1300S-1-VW, MC1300S-1-W, MC1300S-1-WIRED	
Universal Nolin Company, LLC	Universal Nolin	MC1300S	MC1300S	Glass Door Refrigeration Cabinet	Vertical	Merchandiser	Automatic	2	0	Sliding	47.0	NA	NA	78	198.1	52	132.1	32	81.3	6.46	R-134a	MC1300H-1-AGT, MC1300H-1-B, MC1300H-1-B-64, MC1300H-1-CEMS, MC1300H-1-D, MC1300H-1-D-64, MC1300H-1-MM, MC1300H-1-SK, MC1300H-1-SN, MC1300H-1-SN-64, MC1300H-1-SU, MC1300H-1-SU-64, MC1300H-1-VEN, MC1300H-1-W	
Universal Nolin Company, LLC	Universal Nolin	MC2000S	MC2000S	Glass Door Refrigeration Cabinet	Vertical	Merchandiser	Automatic	3	0	Sliding	65.0	NA	NA	78	198.1	78	198.1	32	81.3	8.63	R-134a	MC2000S-1-B, MC2000S-1-CEMS, MC2000S-1-D, MC2000S-1-D-64, MC2000S-1-SK, MC2000S-1-VEN	
Universal Nolin Company, LLC	Universal Nolin	MC260	MC260-1-B	Glass Door Refrigeration Cabinet	Vertical	Merchandiser	Automatic	1	0	Hinged	7	NA	NA	54	137.16	24.5	62.23	24	60.96	2.15	R-134a	MC260-1-AGT, MC260-1-B, MC260-1-B-64, MC260-1-CEMS, MC260-1-D, MC260-1-D-64, MC260-1-MM, MC260-1-SK, MC260-1-SN, MC260-1-SN-64, MC260-1-SU, MC260-1-SU-64, MC260-1-VEN, MC260-1-W	

*Additional model number variations represent aesthetic differences that do not affect the performance of the equipment.

Mixed Door Cabinet

Company Name	Brand Name	Model Name	Model Number	Product Type	Product Orientation (Vertical / Chest)	Cabinet Type	Defrost Type	# of Doors Glass	# of Doors-Solid	Door Opening (Hinged/Sliding)	TOTAL AHAM Volume (cu ft.)	Glass Door Compartment Volume (cu. ft.)	Solid Door Compartment Volume (cu. ft.)	Height (in)	Height (cm)	Width (in)	Width (cm)	Depth (in)	Depth (cm)	Daily Energy Consumption (kW-hrs/day)	Refrigerant Type	Additional Model Numbers*
Universal Nolin Company, LLC	Universal Nolin	MC300	MC300-1-B	Glass Door Refrigeration Cabinet	Vertical	Merchandiser	Automatic	1	0	Hinged	7.6	NA	NA	62	157.48	24.5	62.23	24	60.96	2.47	R-134a	MC300-1-AGT, MC300-1-B, MC300-1-B-64, MC300-1-CEMS, MC300-1-D, MC300-1-D-64, MC300-1-MM, MC300-1-SK, MC300-1-SN, MC300-1-SN-64, MC300-1-SU, MC300-1-SU-64, MC300-1-VEN, MC300-1-W
Universal Nolin Company, LLC	Universal Nolin	MC750	MC750-1-B	Glass Door Refrigeration Cabinet	Vertical	Merchandiser	Automatic	1	0	Hinged	7	NA	NA	78	198.12	30	76.2	32	81.28	4.1	R-134a	MC750-1-AGT, MC750-1-B, MC750-1-B-64, MC750-1-CEMS, MC750-1-D, MC750-1-D-64, MC750-1-MM, MC750-1-SK, MC750-1-SN, MC750-1-SN-64, MC750-1-SU, MC750-1-SU-64, MC750-1-VEN, MC750-1-W

ENERGY STAR Commercial Freezer Qualified Product List
List Current as of March 4, 2010

*Additional model number variations represent aesthetic differences that do not affect the performance of the equipment.

Mixed Door Cabinet

Company Name	Brand Name	Model Name	Model Number	Product Type	Product Orientation (Vertical / Chest)	Cabinet Type	Defrost Type	# of Doors-Glass	# of Doors-Solid	Door Opening (Hinged/Sliding)	TOTAL AHAM Volume (cu ft.)	Glass Door Compartment Volume (cu. ft.)	Solid Door Compartment Volume (cu. ft.)	Height (in)	Height (cm)	Width (in)	Width (cm)	Depth (in)	Depth (cm)	Daily Energy Consumption (kW-hrs/day)	Refrigerant Type	Additional Model Numbers*
Arctic Air	Arctic Air		CF13	Solid Door Freezer Cabinet	Chest	Reach-In	Manual	0	1	Hinged	12.9	NA	NA	35	88.9	42.75	108.585	27.5	69.85	1.04	R-134a	
Arctic Air	Arctic Air		CF15	Solid Door Freezer Cabinet	Chest	Reach-In	Manual	0	1	Hinged	14.9	NA	NA	35	88.9	48	121.92	27.5	69.85	1.36	R-134a	
Arctic Air	Arctic Air		CF20	Solid Door Freezer Cabinet	Chest	Reach-In	Manual	0	1	Hinged	19.9	NA	NA	35	88.9	61.25	155.575	27.5	69.85	1.34	R-134a	
Arctic Air	Arctic Air		F22CWF	Solid Door Freezer Cabinet	Vertical	Reach-In	Automatic	0	1	Hinged	18.09	NA	NA	70	177.8	32	81.28	28.6	72.644	2.79	R-134a	
Nor-Lake Incorporated	Nor-Lake	Nova V Freezer	NF241SSS/0	Solid Door Freezer Cabinet	Vertical	Reach-In	Automatic	0	1	Hinged	23.27	NA	NA	81.5	207.01	27.5	69.85	35.125	89.2175	7.98	R404A	
Nor-Lake Incorporated	Nor-Lake	Nova V Freezer	NF522SSS/0	Solid Door Freezer Cabinet	Vertical	Reach-In	Automatic	0	2	Hinged	50.5	NA	NA	81.5	207.01	55	139.7	35.125	89.2175	13.791	R404A	
Nor-Lake Incorporated	Nor-Lake	Nova V Freezer	NF803SSS/0	Solid Door Freezer Cabinet	Vertical	Reach-In	Automatic	0	3	Hinged	77.73	NA	NA	81.5	207.01	82.5	209.55	35.125	89.2175	17.798	R404A	
Traulsen & Co, Inc.	Traulsen		G12000	Solid Door Freezer Cabinet	Vertical	Reach-In	Automatic	0	2	Hinged	24.2	NA	NA	83.25	211.455	29.875	75.8825	35	88.9	8.61	R404A	G12000, G12001
Traulsen & Co, Inc.	Traulsen		G12010	Solid Door Freezer Cabinet	Vertical	Reach-In	Automatic	0	1	Hinged	24.2	NA	NA	83.25	211.455	29.875	75.8825	35	88.9	8.65	R404A	G12000, G12011
Traulsen & Co, Inc.	Traulsen		G22000	Solid Door Freezer Cabinet	Vertical	Reach-In	Automatic	0	4	Hinged	46	NA	NA	83.25	211.455	52.125	132.3975	35	88.9	12.42	R404A	G22000, G22001, G22002, G22003
Traulsen & Co, Inc.	Traulsen		G22010	Solid Door Freezer Cabinet	Vertical	Reach-In	Automatic	0	2	Hinged	46	NA	NA	83.25	211.455	52.125	132.3975	35	88.9	12.48	R404A	G22010, G22011, G22012, G22013
True Manufacturing (True Food Service Equipment)	TRUE	T-23F	T-23F	Solid Door Freezer Cabinet	Vertical	Reach-In	Automatic	0	1	Hinged	19.5	NA	NA	78	198.12	27	68.58	30	76.2	6.38	R-404A	TS-23F
True Manufacturing (True Food Service Equipment)	TRUE	T-49F	T-49F	Solid Door Freezer Cabinet	Vertical	Reach-In	Automatic	0	2	Hinged	42.1	NA	NA	78	198.12	54	137.16	30	76.2	12.71	R-404A	TS-49F
True Manufacturing (True Food Service Equipment)	TRUE	T-72F	T-72F	Solid Door Freezer Cabinet	Vertical	Reach-In	Manual	0	3	Hinged	63.2	NA	NA	79	200.66	78	198.12	30	76.2	15.55	R-404A	TS-72F

Key Efficiency Criteria

Maximum Daily Energy Consumption (MDEC) Requirements (kWh/day)		
for Commercial Food-grade Refrigerators and Freezers		
Effective April 1, 2009 (glass/mixed door) and January 1, 2010 (solid door)		
Product Volume (in cubic feet)	Refrigerator	Freezer
Vertical Configuration		
<i>Solid Door Cabinets</i>		
0 < V < 15	$\leq 0.089V + 1.411$	$\leq 0.250V + 1.250$
15 ≤ V < 30	$\leq 0.037V + 2.200$	$\leq 0.400V - 1.000$
30 ≤ V < 50	$\leq 0.056V + 1.635$	$\leq 0.163V + 6.125$
50 ≤ V	$\leq 0.060V + 1.416$	$\leq 0.158V + 6.333$
<i>Glass Door Cabinets</i>		
0 < V < 15	$\leq 0.118V + 1.382$	$\leq 0.607V + 0.893$
15 ≤ V < 30	$\leq 0.140V + 1.050$	$\leq 0.733V - 1.000$
30 ≤ V < 50	$\leq 0.088V + 2.625$	$\leq 0.250V + 13.500$
50 ≤ V	$\leq 0.110V + 1.500$	$\leq 0.450V + 3.500$
Chest Configuration		
<i>Solid or Glass Door Cabinets</i>	$\leq 0.125V + 0.475$	$\leq 0.270V + 0.130$

Note: V = AHAM volume, as defined in Section 1, in cubic feet (ft³).

Mixed Solid/Glass Door Cabinets

For mixed solid/glass door cabinets designed with two or more compartments contained in a single cabinet, with different exterior door types (i.e., one is glass and one is solid) on the same side of the cabinet, the MDEC shall be the sum of all individual compartment MDEC values.