

LIST OF CERTIFIED REFRIGERATORS AS OF DECEMBER 2019

	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
A. Locally Manufactured Models						
1	SKYWORTH	SBS-450WP	Frost Free/Inverter Type	429	1.39	396
2	ELECTROLUX	ETB3700H-A	No Frost	350	0.84	475
3	SKYWORTH	SRM-415CB	Frost Free/Inverter Type	348	1.16	356
4	ELECTROLUX	ETB3500MG	No Frost-Inverter Type	347	1.02	387
5	HAIER	HRF-IV478H	No Frost	344	0.84	477
6	ELECTROLUX	EBB3500MG	No Frost-Inverter Type	343	0.93	435
7	ELECTROLUX	EME3500MG	No Frost-Inverter Type	334	1.24	313
8	HAIER	HRF-IV478H	No Frost	333	0.77	500
9	SAMSUNG	RT41LSPN	Frost Free	327	1.47	263
10	SAMSUNG	RT32FAJCDSP	Frost Free - Inverter Type	322	1.06	367
11	SAMSUNG	RT32FARCDSP	Frost Free - Inverter Type	322	1.11	336
12	CONDURA	CNF-360i	Frost Free	321	0.80	476
13	CONDURA	CNF-361i	Frost Free	321	0.80	476
14	SAMSUNG	RT32K5032SL	Frost Free Inverter	321	0.89	415
15	ELECTROLUX	ETB3200MG	No Frost - Inverter Type	319	0.90	415
16	ELECTROLUX	EBB3400H-H	No Frost	317	0.83	454
17	SHARP	SJ-FTS12AVS-SL	Two Door/Direct Cooling -Inverter	315	1.11	329
18	SKYWORTH	SRD-420WT	Two Door/Frost Free	313	1.12	335
19	HAIER	HRF-D450H	Two Door/Direct Cooling	311	1.04	363
20	HAIER	HRF-IVD450H	Two Door/Direct Cooling	311	0.61	625
21	SHARP	SJ-UL11AS-SL	Two Door/Direct Cooling	311	1.10	345
22	SAMSUNG	RT37STPN	Frost Free	304	1.44	259
23	SAMSUNG	RT29FAJBDSP	Two Door/Automatic Defrost	302	0.95	372
24	SAMSUNG	RT29FARBDSP	Frost Free Inverter	302	0.95	372
25	SAMSUNG	RB29K5032UT	Frost Free	300	0.86	404
26	SAMSUNG	RT29K5032SL	Frost Free	300	0.86	404
27	SAMSUNG	RT29K5132SL	Frost Free Inverter	300	0.86	404
28	SAMSUNG	RB29FERNDSS	Frost Free - Inverter	290	1.05	356
29	SAMSUNG	RB30N4050SB	Frost Free	290	0.92	368
30	SHARP	SJ-38T-SL	Frost Free	288	1.72	198
31	PANASONIC	NR-B10714B	Frost Free	288	1.36	250
32	PANASONIC	NR-B10715B	Two Door/DC	288	1.38	250
33	SHARP	SJ-FTS11AVS-SL	Two Door/Frost Free	287	1.04	326
34	PANASONIC	NR-BP280VD	Frost Free	283	0.75	435
35	PANASONIC	NR-BP280VS	Frost Free	283	0.75	425
36	CONDURA	CTD310MN	Two Door/Direct Cooling	278	1.26	267
37	CONDURA	CTD310MN-G1	Two Door/Direct Cooling	278	1.59	220
38	KELVINATOR	KTD310MN-G1	Two Door/Direct Cooling	278	1.59	220
39	CONDURA	CTD310MN-G1a	Two Door/Direct Cooling	278	1.32	258
40	CONDURA	CTD310MN-G2	Two Door/Direct Cooling	278	1.32	258
41	CONDURA	CTD310MNI	Two Door/Direct Cooling	278	1.10	326
42	KELVINATOR	KTD310MN	Two Door/Direct Cooling	278	1.59	220
43	KELVINATOR	KTD310MN-1a	Two Door/Direct Cooling	278	1.32	258
44	CONDURA	CTD311MNI	Two Door/Direct Cooling	278	0.95	348
45	CONDURA	CTD311MNI-CG	Two Door/Direct Cooling	278	0.95	349
46	CONDURA	CTD310MNI-CG	Two Door/Direct Cooling	278	0.79	436

Legend:

* inactive/phased out models

47	GE	GMV100BDYR	Two Door/Manual Defrost	272	2.00	163
* 48	CONDURA	CTD300MN	Direct Cooling/Two Door	271	1.36	231
49	CONDURA	CTD300MN-C	Direct Cool/Two Door	271	1.36	231
50	KELVINATOR	KTD300MN-DSW	Direct Cool/Two Door	271	1.36	231
* 51	KELVINATOR	KTD300MN	Two Door/Manual Cooling	271	1.48	220

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	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF	
*	52	KELVINATOR	KTD300MN-DSB	Direct Cool/Two Door	271	1.36	231
	53	SAMSUNG	RT34SUIS	Frost Free	271	1.39	232
	54	PANASONIC	NR-BP9417Q	Two Door/Direct Cooling	264	0.90	340
	55	HAIER	HRF-319FACA	Frost Free	263	1.42	218
	56	PANASONIC	NR-B9313ES	Two Door/Manual Cooling	261	1.06	300
	57	PANASONIC	NR-B9313E	Two Door/Direct Cooling	261	1.06	300
	58	SAMSUNG	RB27N4050S8	Frost Free	257	1.00	311
	59	GE	GMV090BAGR SG	Two Door/Direct Cooling	256	0.82	377
	60	SAMSUNG	RT25FAJBDSA	Frost Free - Inverter Type	255	0.94	316
	61	SAMSUNG	RT25FARBDSA	No Frost	255	0.82	354
	62	SAMSUNG	RT25FARBDUT	Frost Free-Inverter	255	0.82	354
	63	SAMSUNG	RT25FARBDSP	Frost Free Inverter	255	0.82	354
	64	SAMSUNG	RT25M4033UT	No Frost - Inverter Type	255	0.81	360
	65	SAMSUNG	RT30SUIS	Frost Free	253	1.40	218
	66	ELECTROLUX	EBB2802H-A	No Frost	253	0.79	381
	67	SHARP	SJ-FTS09AVS-SL	Two Door/Frost-Inverter Type	253	0.88	331
	68	PANASONIC	NR-BP260VS	Frost Free	254	0.71	408
	69	PANASONIC	NR-BP260VD	Frost Free	254	0.71	419
	70	XTREME COOL	XCOOL-DD256NF	Two Door/No Frost	252	0.80	364
	71	HAIER	HRF-D340H	Two Door/Direct Cooling	252	1.07	282
	72	HAIER	HRF-IVD340H	Two Door/Direct Cooling	252	0.57	517
	73	SHARP	SJ-UL90AS-SL	Two Door/Direct Cooling	252	1.07	278
	74	ELECTROLUX	EBB2600MG	No Frost-Inverter Type	251	0.91	326
	75	ELECTROLUX	EME2600MG	No Frost - Inverter Type	251	1.04	281
	76	CONDURA	CNF-275	Two Door/No Frost	251	1.04	274
	77	HAIER	HRF-IV378H	No Frost	251	0.72	397
	78	CONDURA	CNF-271i	Frost Free	250	0.86	350
	79	CONDURA	CTD270MN	Two Door/Direct Cooling	248	1.34	228
	80	CONDURA	CTD270MN-G1	Two Door/Direct Cooling	248	1.44	228
	81	CONDURA	CTD270MN-G1a	Two Door/Direct Cooling	248	1.28	238
	82	CONDURA	CTD270MN-G2	Two Door/Direct Cooling	248	1.28	238
	83	CONDURA	CTD271MNi	Two Door/Direct Cooling	248	0.93	310
	84	CONDURA	CS083MN	Direct Cool/Single Door	244	1.06	255
	85	CONDURA	CPS-8SD	Manual	244	1.55	183
	86	CONDURA	CR080SDM	Cycle Defrost	244	1.55	183
	87	CONDURA	CR080SDS	Semi-Automatic	244	1.55	183
	88	KELVINATOR	KPS-8SD	Manual	244	1.55	183
	89	KELVINATOR	KR080SDM	Cycle Defrost	244	1.55	183
	90	KELVINATOR	KR080SDS	Semi-Automatic	244	1.55	183
	91	CONDURA	CNF270i	Frost Free	243	0.76	382
	92	PANASONIC	NR-BP8515N	Two Door/Direct Cooling	243	0.76	375
	93	PANASONIC	NR-BP8717DX	Two Door/Direct Cooling	242	0.78	375

Legend:

* inactive/phased out models

94	PANASONIC	NR-BP8717Q	Two Door/Direct Cooling	242	0.84	330
95	PANASONIC	NR-BQ241VS	Two Door/Direct Cooling	242	0.52	550
96	PANASONIC	NR-B8510E	Two Door/Direct Cooling	240	0.95	300
97	PANASONIC	NR-B8513ES	Two Door/Direct Cooling	240	0.95	300
98	PANASONIC	NR-B8513E	Two Door/Direct Cooling	240	0.95	300
99	PANASONIC	NR-B858DR	Two Door	240	0.86	335
100	PANASONIC	NR-B858ER	Two Door	240	0.98	298
101	PANASONIC	NR-B859D	Two Door	240	0.86	335
102	PANASONIC	NR-B859E	Two Door	240	0.98	298
103	PANASONIC	NR-B8512P	Two Door/Direct Cooling	240	0.95	300
104	PANASONIC	NR-BP8515N	Two Door/Direct Cooling	240	0.77	334

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*	105	CONDURA	CTD260MN	Direct Cooling/Two Door	238	1.29	219
	106	CONDURA	CTD260MN-C	Two Door/Direct Cooling	238	1.29	219
	107	CONDURA	CTD270MN	Two Door/Manual Defrost	238	1.44	221
	108	CONDURA	CTD270MN-G1	Two Door/Direct Cooling	238	1.44	221
*	109	KELVINATOR	KTD260MN-DCW	Two Door/Manual Cooling	238	1.36	216
*	110	KELVINATOR	KTD260MN-DSB	Direct Cooling/Two Door	238	1.29	219
	111	KELVINATOR	KTD270MN	Two Door/Direct Cooling	238	1.36	216
	112	PANASONIC	NR-B858D	Two Door	238	1.02	280
	113	PANASONIC	NR-B858E	Two Door	238	1.07	263
	114	NATIONAL	NR-B2405PM	Two Door	237	1.93	143
	115	NATIONAL	NR-B2405PQ	Two Door	237	1.93	143
	116	PANASONIC	NR-B805A	Two Door	236	1.54	175
	117	PANASONIC	NR-B805AC	Two Door	236	1.54	175
	118	PANASONIC	NR-B805EC	Two Door	236	1.25	225
	119	PANASONIC	NR-A805DC	One Door	235	0.98	249
	120	PANASONIC	NR-B8510A	Two Door/Frost Free	235	1.40	195
	121	PANASONIC	NR-B8512AP	Frost Free	235	1.40	195
	122	PANASONIC	NR-B858A	Two Door	235	1.40	195
	123	PANASONIC	NR-B859AR	Two Door	235	1.40	195
	124	PANASONIC	NR-B8513AP	Frost Free	235	1.40	195
	125	PANASONIC	NR-B8513APCS	Frost Free	235	1.40	195
	126	PANASONIC	NR-A918ER	One Door	234	0.83	271
	127	SAMSUNG	RT22FARBDSF	No Frost	234	0.74	372
	128	SAMSUNG	RT22FAJBDSP	No Free - Inverter	234	0.74	372
	129	PANASONIC	NR-B805D	Two Door	233	1.27	218
	130	PANASONIC	NR-B805E	Two Door	233	1.27	218
	131	PANASONIC	NR-B805DC	Two Door	233	1.27	218
	132	PANASONIC	NR-BL267	No Frost	231	0.87	327
	133	PANASONIC	NR-BL268	No Frost - Inverter	231	0.82	344
	134	CONDURA	CNF-251i	Frost Free	230	0.75	364
	135	BEKO	RDNT251I50VZP	Frost Free	230	0.81	327
	136	BEKO	RDNT251I50VS	Frost Free	230	0.81	341
	137	PANASONIC	NR-A805D	One Door	229	0.95	249
	138	CONDURA	CNF250i	Frost Free	228	0.75	361
	139	CONDURA	CBF-253i	Frost Free	228	0.53	538
	140	PANASONIC	NR-B804E	Two Door	228	1.39	197
	141	GE	GMV080BAGR SG	Two Door/Direct Cooling	228	0.82	342

Legend:

* inactive/phased out models

*	142	CONDURA	CNF-252i	Frost Free	227	0.76	344
	143	SHARP	SJ-30S-SL	Two Door/Automatic Defrost	227	1.89	145
	144	SHARP	SJ-30S	Two Door/No Frost	227	1.89	149
	145	SHARP	SJ-30T-SL	Frost Free	227	1.52	180
	146	PANASONIC	NR-AP8717DX	Single Door	227	0.56	400
	147	CONDURA	CTD800MNI	Two Door/Direct Cooling	226	0.59	463
	148	PANASONIC	NR-BP230VD	Frost Free	226	0.64	402
	149	PANASONIC	NR-BP230VS	Frost Free	226	0.68	388
	150	ELECTROLUX	ETB2300PE	Frost Free	225	1.52	178
	151	ELECTROLUX	ETB2302MG	No Frost-Inverter Type	225	1.41	194
	152	ELECTROLUX	ETB2300MG	No Frost - Inverter Type	225	1.05	262
	153	SHARP	SJ-FTS08AVS-SL	Frost Free - Inverter	224	0.70	376
*	154	CONDURA	CTD240MN	Two Door/Direct Cooling	223	1.16	234
	155	CONDURA	CTD250MN	Two Door/Direct Cooling	223	1.16	234
	156	CONDURA	CTD250MNI	Two Door/Direct Cooling	223	0.99	280
	157	CONDURA	CTD250MN-E	Two Door/Direct Cooling	223	1.16	234

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158	CONDURA	CTD250MN-E1a	Two Door/Direct Cooling	223	0.92	289
159	CONDURA	CTD250MN-G1	Two Door/Direct Cooling	223	1.16	234
160	CONDURA	CTD250MN-G1a	Two Door/Direct Cooling	223	0.92	289
161	CONDURA	CTD250MN-G2	Two Door/Direct Cooling	223	0.92	289
162	CONDURA	CTD251MNi	Single Door	223	0.76	363
163	KELVINATOR	KTD250MN	Two Door/Direct Cooling	223	1.16	234
164	KELVINATOR	KTD250MN1a	Two Door/Direct Cooling	223	0.92	289
165	CONDURA	CTD251MNi-RD	Two Door/Direct Cooling	223	0.76	363
166	CONDURA	CTD251MNi-CG	Two Door/Direct Cooling	223	0.76	363
167	CONDURA	CTD250MNi-CG	Two Door/Direct Cooling	223	0.90	317
168	NATIONAL	NR-B803D	Two Door	220	1.33	196
169	NATIONAL	NR-B803E	Two Door	220	1.33	196
170	SINGER	REF 276	Two Door	220	1.33	196
171	CONDURA	CTD240MN	Two Door/Manual Defrost	219	1.03	250
172	NATIONAL	NR-B801D	Two Door	219	1.48	173
173	NATIONAL	NR-B801E	Two Door	219	1.48	173
174	PANASONIC	NR-A8513D	Single Door/Manual Defrost	219	0.89	254
175	PANASONIC	NR-A8513DS	Single Door/Direct Cooling	219	0.80	287
176	PANASONIC	NR-A705D	One Door	219	0.86	265
177	PANASONIC	NR-A8510D	Single Door/Direct Cooling	219	0.84	270
178	PANASONIC	NR-A8510E	Single Door/Direct Cooling	219	0.84	270
179	PANASONIC	NR-A858DR	One Door	219	0.84	294
180	PANASONIC	NR-A858ER	One Door	219	0.89	256
181	PANASONIC	NR-A858SER	One Door	219	0.73	315
182	PANASONIC	NR-A859D	One Door	219	0.84	292
183	PANASONIC	NR-A859E	One Door	219	0.89	256
184	PANASONIC	NR-A8513E	Single Door/Manual Defrost	219	0.91	247
185	PANASONIC	NR-A8513ES	Single Door/Direct Cooling	219	0.80	287
186	SINGER	REF 275	Two Door	219	1.48	173
187	NATIONAL	NR-B2155PM	Two Door	219	1.63	158
188	NATIONAL	NR-B2155PQ	Two Door	219	1.63	158

Legend:

* inactive/phased out models

189	SINGER	REF 274	Two Door	219	1.63	158
190	PANASONIC	NR-A705DC	One Door	218	0.82	280
191	SAMSUNG	RT-2BSASS	Two Door/No Frost	217	1.26	203
192	SAMSUNG	RT-2BSATS	Two Door/No Frost	217	1.26	203
193	SAMSUNG	RT-2BSATSC	Two Door/No Frost	217	1.23	208
194	SAMSUNG	RT-2BSDSS	Two Door/No Frost	217	1.23	208
195	SAMSUNG	RT25SAAS	Two Door/No Frost	217	1.43	154
196	SAMSUNG	RT-2BSHIS	Two Door/No Frost	217	1.27	203
197	SAMSUNG	RT-2BSHTS	Two Door/No Frost	217	1.27	203
198	SAMSUNG	RT-2BSRTS	Two Door/No Frost	217	1.27	203
199	SAMSUNG	RT25SCAS	Two Door/No Frost	217	1.43	154
200	SAMSUNG	RT-2BSDTS	Two Door/No Frost	217	1.23	208
201	SAMSUNG	RT-2BSHMG1	Two Door/Direct Cooling	217	1.27	203
202	SAMSUNG	RT-2BSRMG1	Two Door/Direct Cooling	217	1.27	203
203	SAMSUNG	RJ2BSHIS	Two Door/Automatic Defrost	217	1.27	203
204	SAMSUNG	RT2ASHIS	Two Door/Automatic Defrost	217	1.27	203
205	CONDURA	CPS-7TD	Manual	216	1.81	147
206	CONDURA	CR070TDM	Cycle Defrost	216	1.81	147
207	CONDURA	CR070TDS	Semi-Automatic	216	1.81	147
208	CONDURA	CT075SA	Direct Cool/Two Door	216	1.36	192
209	KELVINATOR	KR070TDM	Cycle Defrost	216	1.81	147
210	KELVINATOR	KR070TDS	Semi-Automatic	216	1.81	147

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	KELVINATOR	KPS-7TD	Manual	216	1.81	147
*	KELVINATOR	KTD240MN	Direct Cool/Two Door	216	1.03	250
*	KELVINATOR	KTD240MN-DCW	Direct Cool/Two Door	216	1.03	250
*	KELVINATOR	KTD240MN-DSB	Direct Cool/Two Door	216	1.03	250
	PANASONIC	NR-A705EC	One Door	216	0.87	259
	PANASONIC	NR-A707SE	One Door	215	0.80	281
	SHARP	SJ-DN85AS-SL	Single Door/Direct Cooling	215	0.92	244
	SHARP	SJ-23TGL	Single Door/Direct Cooling	215	1.05	211
	SHARP	SJ-S230T-SS	Single Door/Direct Cooling	215	1.29	176
	SHARP	SJ-P231T	Single Door	215	0.92	244
	SHARP	SJ-P231-SL	Single Door	215	0.92	214
	CONDURA	CS075MN	Direct Cool/Single Door	214	0.98	240
	CONDURA	CPS-7SD	Cycle Defrost	214	1.47	167
	PANASONIC	NR-A705E	One Door	214	0.89	252
	KELVINATOR	KPS-7SD	Manual	214	1.47	167
	CONDURA	CR070SDM	Cycle Defrost	214	1.49	162
	KELVINATOR	KR070SDM	Cycle Defrost	214	1.49	162
	KELVINATOR	KSO75MN	Direct Cool/Single Door	214	0.98	240
*	LG	GR-V262RSCK	Two Door/Automatic Defrost	213	1.35	191
	LG	GR-V262RLC	No Frost	213	1.33	191
	NATIONAL	NR-A803E	One Door	213	0.86	260
	PANASONIC	NR-B705A	Two Door	213	1.38	180
	PANASONIC	NR-B705AC	Two Door	213	1.38	180
	PANASONIC	NR-B7710A	Two Door/Frost Free	213	1.20	210
	PANASONIC	NR-B7712AP	Frost Free	213	1.20	210

Legend:

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236	PANASONIC	NR-B778A	Two Door	213	1.21	205	
237	PANASONIC	NR-B778AR	Two Door	213	1.21	205	
238	PANASONIC	NR-B779A	Two Door	213	1.21	205	
239	PANASONIC	NR-B7713AP	Frost Free	213	1.20	210	
240	PANASONIC	NR-BP7716AN	No Frost	213	0.79	325	
241	HAIER	HRF-D280H	Two Door/Direct Cooling	212	0.89	276	
242	HAIER	HRF-IVD280H	Two Door/Direct Cooling	212	0.64	399	
243	PANASONIC	NR-A804E	One Door	212	0.92	243	
244	SAMSUNG	RB21KMFH5SE	Two Door/Direct Cooling	212	0.72	370	
245	SAMSUNG	RB21KMFN5SE	Two Door/Direct Cooling	212	0.72	370	
246	SHARP	SJ-VL80BP-SL	Two Door/Direct Cooling	212	0.67	360	
247	SHARP	SJ-UL80AS-SL	Two Door/Direct Cooling	212	1.10	221	
248	ELECTROLUX	ETB2302H-A	No Frost	211	0.72	352	
249	ELECTROLUX	ETB2100PE	Frost Free	211	1.49	173	
250	ELECTROLUX	ETB21002PE	Frost Free	211	1.49	173	
251	PANASONIC	NR-BP7415N	Two Door/Direct Cooling	211	0.77	327	
252	ELECTROLUX	ETB2100MG	No Frost - Inverter Type	211	0.90	287	
253	PANASONIC	NR-BP7617DX	Two Door/Direct Cooling	211	0.77	327	
254	PANASONIC	NR-BP7617Q	Two Door/Direct Cooling	211	0.83	300	
255	PANASONIC	NR-BQ211VS	Two Door/Direct Cooling	211	0.53	500	
256	BEKO	RDNT231I50VS	Frost Free	210	0.84	309	
257	ELECTROLUX	ETB2102MG	No Frost - Inverter Type	210	1.32	196	
258	LG	GR-B222RLCL	Two Door/Direct Cooling	209	0.70	338	
259	LG	GR-B222 SLCL	Frost Free - Inverter	209	0.56	425	
260	LG	GR-C222SLCN	No Frost - Inverter	209	0.73	323	
261	LG	GR-N222SQCN	No Frost	209	0.73	323	
262	PANASONIC	NR-B7410E	Two Door/Direct Cooling	208	0.96	268	
263	LG	GR-C222SLCU	No Frost-Inverter	209	0.72	329	
264	LG	GR-C222SQCN	No Frost	209	0.73	313	
265	PANASONIC	NR-B748DR	Two Door	208	1.02	266	
266	PANASONIC	NR-B748ER	Two Door	208	0.96	266	
267	PANASONIC	NR--B749D	Two Door	208	1.02	266	
268	PANASONIC	NR-B7412P	Two Door/Direct Cooling	208	0.96	268	
269	PANASONIC	NR-B749E	Two Door	208	0.96	266	
270	PANASONIC	NR-B705D	Two Door	206	1.54	155	
271	PANASONIC	NR-B7413ES	Two Door/Direct Cooling	208	0.96	268	
272	PANASONIC	NR-B7413E	Two Door/Direct Cooling	208	0.96	268	
273	CONDURA	CNF-232i	Frost Free	207	0.70	344	
274	XTREME COOL	XCOOL-DD210M	Two Door/Direct Cooling	207	0.82	294	
275	PANASONIC	NR-B705E	Two Door	206	1.54	155	
276	PANASONIC	NR-B705DC	Two Door	206	1.20	208	
277	PANASONIC	NR-B748D	Two Door	206	1.05	238	
278	PANASONIC	NR-B748E	Two Door	206	0.99	256	
279	PANASONIC	NR-B705EC	Two Door	205	1.15	222	
*	280	SHARP	SJ-26S-SL	Two Door/Automatic Defrost	205	1.58	157
	281	SHARP	SJ-26S-VL	Two Door/Direct Cooling	205	1.54	157
	282	SAMSUNG	RT20HAR1DSA	No Frost - Inverter	203	0.70	348
	283	SAMSUNG	RT20FARVDSA	No Frost - Inverter	203	0.77	321

Legend:

* inactive/phased out models

LIST OF CERTIFIED REFRIGERATORS AS OF DECEMBER 2019

	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
284	SAMSUNG	RT20K300ASE	Frost Free	203	0.70	348
285	PANASONIC	NR-B704D	Two Door	202	1.42	164
286	PANASONIC	NR-B704E	Two Door	202	1.42	164
287	CONDURA	CSD225MN	Single Door/Direct Cooling	201	0.78	269
* 288	CONDURA	CSD225SA	Direct Cooling/Single Door	201	0.78	269
289	CONDURA	CSD225SA-C	Direct Cooling/Single Door	201	0.78	269
290	CONDURA	CSD230SA	Single Door/Direct Cooling	201	0.88	248
291	CONDURA	CSD230SA-G1	Single Door/Direct Cooling	201	0.80	268
292	CONDURA	CSD230SA-G2	Single Door/Direct Cooling	201	0.80	268
* 293	KELVINATOR	KSD225SA	Direct Cool/Single Door	201	0.78	269
294	CONDURA	CSD220SA	Single Door/Direct Cooling	201	0.87	244
* 295	KELVINATOR	KSD225SA-DSB	Direct Cool/Single Door	201	0.78	269
* 296	KELVINATOR	KSD225SA-DCW	Single Door/Direct Cooling	201	0.78	269
297	KELVINATOR	KSG225SA-DCW	Direct Cool/Single Door	201	0.78	269
298	KELVINATOR	KSD230SA	Single Door	201	0.80	268
299	CONDURA	CSD231SAi	Single Door	201	0.41	506
300	CONDURA	CSD231SAi-CG	Single Door	201	0.41	506
301	CONDURA	CSD230SAi-CG	Single Door	201	0.61	344
302	CONDURA	CTD700MNi	Two Door/Direct Cooling	200	0.51	442
303	KELVINATOR	KTD230MN-R	Two Door/Direct Cooling	200	0.87	272
304	NATIONAL	NR-A701D	One Door	200	0.86	246
305	SHARP	SJ-DC219UGL-SL	Two Door/Manual Defrost	200	1.30	178
306	SHARP	SJ-ML81AS-SL	Two Door/Direct Cooling	200	1.00	239
307	SHARP	SJ-ML80AS-SL	Two Door/Direct Cooling	200	1.00	239
308	CONDURA	CTD204MN-R	Two Door/Direct Cooling	198	0.73	338
309	EVEREST	ET2RN216IV/H	Frost Free	198	0.82	291
310	NATIONAL	NR-B703D	Two Door	198	1.30	175
311	NATIONAL	NR-B703E	Two Door	198	1.30	175
312	NATIONAL	NR-B701D	Two Door	198	1.35	169
313	NATIONAL	NR-B701E	Two Door	198	1.35	169
314	NATIONAL	NR-B1905PM	Two Door	198	1.67	140
315	NATIONAL	NR-B1905PQ	Two Door	198	1.67	140
316	PANASONIC	NR-B703D	Two Door	198	1.30	175
317	PANASONIC	NR-B703E	Two Door	198	1.30	175
318	SUNACE	SAR-198M	Manual	198	0.98	214
319	PANASONIC	NR-AP7617DX	Single Door	198	0.49	400
320	NATIONAL	BR-A2007PE	One Door	197	0.84	246
321	SINGER	REF 178	One Door	197	0.82	257
322	SAMSUNG	RA21PTHB	One Door/Direct Cooling	197	0.89	233
323	SAMSUNG	RA-21PTIH1	One Door/Direct Cooling	197	0.89	233
324	SAMSUNG	RA21PTOR	One Door/Direct Cooling	197	0.89	233
325	SAMSUNG	RA21PTSW	One Door/Direct Cooling	197	0.89	233
326	SAMSUNG	RA21PTTS	One Door/Direct Cooling	197	0.89	233
327	SAMSUNG	RA-21VASS	Single Door/Direct Cooling	197	0.84	247
328	SAMSUNG	RA21VATS	Single Door/Direct Cooling	197	0.87	234
329	SAMSUNG	RA-21VAAS	Single Door/Direct Cooling	197	0.84	247
330	SAMSUNG	RT-2ASASS	Two Door/No Frost	197	1.30	183
331	SAMSUNG	RT-2ASDSS	Two Door/No Frost	197	1.19	196

Legend:

* inactive/phased out models

**LIST OF CERTIFIED REFRIGERATORS
AS OF DECEMBER 2019**

	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
332	SAMSUNG	RT-2ASATS	Two Door/No Frost	197	1.30	183
333	SAMSUNG	RT-2ASATSC	Two Door/No Frost	197	1.19	196
334	SAMSUNG	RT-2ASDTS	Two Door/No Frost	197	1.19	196
335	SAMSUNG	RT-2ASRTS	Two Door/No Frost	197	1.20	196
336	SAMSUNG	RT22SAAS	Two Door/No Frost	197	1.43	161
337	SAMSUNG	RT22SCAS	Two Door/No Frost	197	1.43	161
338	SAMSUNG	RT2ASHIS	Two Door/No Frost	197	1.20	196
339	SAMSUNG	RT2ASHTS	Two Door//No Frost	197	1.20	196
340	SAMSUNG	RT-2ASRMG1	Two Door/Direct Cooling	197	1.20	196
341	SAMSUNG	RT-2ASHMG1	Two Door/Direct Cooling	197	1.20	196
342	CONDURA	CSD700SAi	Single Door	196	0.42	489
343	NATIONAL	NR-A702E	One Door	196	0.84	246
344	NATIONAL	NR-A703E	One Door	196	0.84	246
345	SINGER	REF 178A	One Door	196	0.84	246
346	SINGER	REF 179	One Door	196	0.84	246
347	PANASONIC	NR-A704D	One Door	196	0.91	227
348	NATIONAL	NR-A702D	One Door	196	0.94	226
349	NATIONAL	NR-A703D	One Door	196	0.94	226
350	PANASONIC	NR-A704E	One Door	196	0.95	215
351	LG	GR-C331SLZB	Single Door/Direct Cooling	195	0.47	444
352	LG	GN-B331SLZ	Single Door/Direct Cooling	195	0.89	231
353	LG	GR-Y331SLZB	Single Door/Direct Cooling	195	0.47	444
354	TOSHIBA	GR-A25PS	No Frost	194	0.74	313
355	SKYWORTH	SRD-195DT	Two Door/Direct Cooling	192	0.80	319
356	PANASONIC	NR-A7410D	Single Door/Direct Cooling	191	0.72	275
357	PANASONIC	NR-A7410E	Single Door/Direct Cooling	191	0.72	275
358	PANASONIC	NR-A748D	One Door	191	0.73	275
359	PANASONIC	NR-A748DR	One Door	191	0.73	275
360	PANASONIC	NR-A748E	One Door	191	0.73	275
361	PANASONIC	NR-A748ER	One Door	191	0.73	275
362	PANASONIC	NR-A748SE	One Door	191	0.73	275
363	PANASONIC	NR-A748SER	One Door	191	0.69	291
364	PANASONIC	NR-A749D	One Door	191	0.73	275
365	PANASONIC	NR-A749E	One Door	191	0.73	275
366	PANASONIC	NR-A7413ES	Single Door	191	0.70	287
367	PANASONIC	NR-A7413D	Single Door/Manual Defrost	191	0.78	251
368	PANASONIC	NR-A7413DS	Single Door	191	0.70	287
369	BEKO	RDNT200I20VS	Frost Free	188	0.75	280
370	CONDURA	CNF-201i	Frost Free	188	0.74	303
371	CONDURA	CNF-200i	Frost Free	188	0.74	303
372	LG	GR-V232RL	No Frost	188	1.14	155
373	LG	GR-V232RLK	Two Door/Automatic Defrost	188	1.38	164
374	PANASONIC	NR-A605DC	One Door	188	0.81	242
375	PANASONIC	NR-A605EC	One Door	188	0.80	245
376	PANASONIC	NR-A607SE	One Door	188	0.75	264
377	SHARP	SJ-21UGL-SL	One Door/Direct Cooling	188	1.93	115
378	SHARP	SJ-21UGL	Two Door/Direct Cooling	188	1.93	115
379	SHARP	SJ-DC-21UG-MS	Two Door/Manual Defrost	188	1.93	115
380	SHARP	SJ-UN70AS-SL	Two Door/Direct Cooling	188	1.93	115

LIST OF CERTIFIED REFRIGERATORS AS OF DECEMBER 2019

	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
381	CONDURA	CPS-6SD	Manual	187	1.03	191
382	CONDURA	CR060SDM	Manual	187	1.03	191
383	CONDURA	CR060SDS	Semi-Automatic	187	1.03	191
384	CONDURA	CS065SA	Direct Cool/Single Door	187	1.03	191
385	KELVINATOR	KPS-6SD	Manual	187	1.03	191
386	KELVINATOR	KR060SDM	Manual	187	1.03	191
387	KELVINATOR	KR060SDS	Semi-Automatic	187	1.03	191
388	KELVINATOR	KS065SA	Direct Cooling/Single Door	187	1.03	191
389	LG	GR-B202RLCL	Frost Free	187	0.67	320
390	LG	GR-B202SLCL	Frost Free - Inverter	187	0.75	286
391	LG	GR-B202SQBB	No Frost - Inverter	187	0.78	269
392	CONDURA	CPS-6SD DLX	One Door	187	1.14	173
393	PANASONIC	NR-A605D	One Door	187	0.81	242
394	WWH	WR-1999CD	Single Door/Direct Cooling	186	1.06	182
395	SHARP	SJ-21TGL	Single Door/Direct Cooling	183	1.01	192
396	SHARP	SJ-S210T-SS	Single Door	183	0.97	198
* 397	SHARP	SJ-P211T-SL	Single Door	183	0.97	198
398	SHARP	SJ-P212T-MS	Single Door/Manual Defrost	183	0.97	203
399	SHARP	SJ-DC19S-SL	Single Door/Direct Cooling	183	0.78	252
400	SHARP	SJ-DT70AS-SL	Single Door/Direct Cooling	183	0.84	193
401	SHARP	SJ-DTH70BS-SL	Single Door/Direct Cooling	183	0.75	255
402	HAIER	HRF-D230H	Two Door/Direct Cooling	182	1.11	205
403	HAIER	HRF-IVD230H	Two Door/Direct Cooling	182	0.59	380
404	SAMSUNG	RR19H164BUT	Single Door/Direct Cooling	182	0.83	232
405	SHARP	SJ-FTS07AVS-SL	No Frost - Inverter	182	0.62	341
406	SHARP	SJ-VL70BP-SL	Two Door/Direct Cooling	182	0.58	368
407	SHARP	SJ-UL70AS-SL	Two Door/Direct Cooling	182	0.98	221
408	SHARP	SJ-P192T-MS	Single Door/Direct Cooling	180	0.98	198
409	LG	GN-V231RL	Single Door/Direct Cooling	180	0.88	218
410	LG	GN-V231RLZ	Single Door/Direct Cooling	180	0.82	238
411	PANASONIC	NR-A605E	One Door	180	0.86	220
412	SHARP	SJ-S190T	Single Door/Direct Cooling	180	1.06	179
413	SHARP	SJ-S190T-SS	Single Door	180	0.96	198
* 414	SHARP	SJ-191T-SL	Single Door	180	0.98	198
415	SHARP	SJ-19TGL	Single Door	180	0.98	198
416	SHARP	SJ-DN70AS-SL	Single Door/Direct Cooling	180	0.98	198
417	HAIER	HR-IV208SBP	Single Door	179	0.51	369
418	HAIER	HR-S208SBP-H	Single Door	179	0.78	240
419	CONDURA	CSD600MN	Single Door	178	0.55	339
420	CONDURA	CSD600SAi	Single Door	178	0.40	473
421	SAMSUNG	RA-19PTMU	One Door/Direct Cooling	178	0.80	237
422	SAMSUNG	RA19PTTS	Single Door/Manual Defrost	178	0.80	237
423	SAMSUNG	RA-19PTPG	One Door/Direct Cooling	178	0.80	237
424	SAMSUNG	RA-19PTSW	One Door/Direct Cooling	178	0.80	237
425	SAMSUNG	RA-19PTTS	One Door/Direct Cooling	178	0.80	237
426	SAMSUNG	RA-19PTIH1	One Door/Direct Cooling	178	1.06	237
427	ELECTROLUX	ETM2000PA	Two Door/Direct Cooling	177	1.97	111

Legend:

* inactive/phased out models

LIST OF CERTIFIED REFRIGERATORS AS OF DECEMBER 2019

	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
428	SAMSUNG	RA-19PTIH1	One Door/Direct Cooling	178	1.06	237
429	ELECTROLUX	ETM2000PA	Two Door/Direct Cooling	177	1.97	111
430	ELECTROLUX	ETM2000PA-RPH	Two Door/Manual Defrost	177	1.97	111
431	GE	GMV070BDYR	Two Door/Direct Cooling	177	1.99	104
432	GE	GMV070BAYR	Two Door/Direct Cooling	177	2.01	105
433	SAMSUNG	RA-19FASS	Single Door/Direct Cooling	177	0.79	237
434	SHARP	SJ-22T-SL	No Frost	177	1.32	162
435	SAMSUNG	RA19FASW	Single Door/Direct Cooling	177	0.90	202
436	SANYO	SR-D295MS	Two Door/Manual Frost	177	1.95	107
437	CONDURA	CSD211SA	Single Door	176	0.66	285
438	CONDURA	CSD211SA-R	Single Door	176	0.59	325
439	LG	GR-V212RLK	Two Door/Automatic Defrost	176	1.03	203
440	LG	GR-V212SLB	Frost Free - Inverter	176	0.71	296
441	ELECTROLUX	ERM1900PA	Single Door	175	1.97	215
442	ELECTROLUX	ERM-1900PA-RPH	Single Door/Direct Cooling	175	0.84	215
443	GE	GAV070BAYR	Single Door/Direct Cooling	175	0.78	251
444	HAIER	HR-S701BW	Single Door	175	0.64	289
445	HAIER	HR-S701W	Single Door	175	0.64	289
446	HAIER	HR-S2190	Single Door	175	1.02	179
447	KELVINATOR	KSD212SA-R	Single Door	175	0.86	215
448	SHARP	SJ-ND70BS-SS	Single Door	175	0.95	192
449	NATIONAL	NR-A601D	One Door	174	0.73	252
450	CONDURA	CSD200MN	Single Door/Direct Cooling	173	0.75	241
451	CONDURA	CSD210MN-E	Single Door/Manual Cooling	173	0.83	201
452	CONDURA	CSD210MN-E1a	Single Door/Direct Cooling	173	0.90	201
* 453	CONDURA	CSD200SA	Direct Cooling/Single Door	173	0.75	224
454	CONDURA	CSD210SA-G1	Single Door	173	0.81	224
455	CONDURA	CSD210SA-G1a	Single Door/Direct Cooling	173	0.81	224
456	CONDURA	CSD210SA-G1c	Single Door	173	0.81	224
457	CONDURA	CSD210SA	Single Door/Manual Defrost	173	0.81	224
458	CONDURA	CSD210SA-G2	Single Door	173	0.76	245
* 459	KELVINATOR	KSD200SA	Direct Cool/Single Door	173	0.75	241
460	KELVINATOR	KSD200SA-DSB	Direct Cool/Single Door	173	0.75	241
* 461	KELVINATOR	KSD200SA-DCW	Direct Cool/Single Door	173	0.75	241
462	KELVINATOR	KSD210SA	Single Door	173	0.76	245
463	NATIONAL	NR-A1707PE	One Door	172	0.72	255
464	SINGER	REF 165	One Door	172	0.65	281
465	CAMEL	CRF-BDC601-SS	Two Door/Direct Cooling	170	0.95	209
466	NATIONAL	NR-A602D	One Door	170	0.74	242
467	NATIONAL	NR-A602E	One Door	170	0.74	242
468	NATIONAL	NR-A603D	One Door	170	0.74	242
469	NATIONAL	NR-A603E	One Door	170	0.74	242
470	SINGER	REF 165A	One Door	170	0.74	242
471	SINGER	REF 166	One Door	170	0.74	242
472	PANASONIC	NR-A604D	One Door	170	0.80	227
473	SUNACE	SAR-170M	Manual	170	0.79	226
474	PANASONIC	NR-A604E	One Door	170	0.87	203

Legend:

* inactive/phased out models

LIST OF CERTIFIED REFRIGERATORS AS OF DECEMBER 2019

#	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
475	EVEREST	ET2R178L/C	Two Door/Direct Cooling	168	0.85	236
476	LG	GN-201	Direct Cooling	165	0.76	230
477	SHARP	SJ-ML70AS-SL	Two Door/Direct Cooling	165	0.94	213
478	LG	GN-B201SLZ	Single Door/Direct Cooling	164	0.79	220
479	LG	GR-C201SLZB	Single Door	164	0.44	402
480	LG	GR-Y201SLZB	Single Door	164	0.44	402
481	LG	GR-Y201SLZB	Single Door	164	0.44	402
482	LG	GR-Y201SLZB	Single Door	164	0.44	402
483	LG	GR-Y201SLZB	Single Door	164	0.44	402
484	SHARP	SJ-ND60BS-SS	Single Door	157	0.68	243
485	HAIER	HRF-IVD200H	Two Door/Direct Cooling	155	0.59	325
486	LG	GN-V191L	Direct Cooling	155	0.87	191
487	LG	GN-V191RLZ	Single Door/Direct Cooling	155	0.81	208
488	HAIER	HR-IV188SBP	Single Door	154	0.55	294
489	HAIER	HR-S188SBP	Single Door/Direct Cooling	154	0.65	184
490	ELECTROLUX	ERM1700PA	Single Door	151	0.63	251
491	XTREME COOL	XCOOL-SD151M	Two Door/Direct Cooling	151	0.63	255
492	ELECTROLUX	ERM1700-PA-RPH	Single Door/Direct Cooling	151	0.63	251
493	HAIER	HR-S63BW	Single Door	151	0.55	292
494	HAIER	HR-S63W	Single Door	151	0.55	292
495	HAIER	HR-C68B	Single Door	151	0.50	321
496	HAIER	HR-S1890	Single Door	150	0.95	166
497	CONDURA	CSD171SA	Single Door	150	0.52	300
498	CONDURA	CSD171SA-R	Single Door	150	0.41	391
499	CONDURA	CSD500MN	Single Door	150	0.52	303
500	CONDURA	CSD500SAi	Single Door	150	0.34	467
501	KELVINATOR	KSD171SA	Single Door/Direct Cooling	150	0.67	238
502	KELVINATOR	KSD172SA-R	Single Door	150	0.61	262
503	CONDURA	CSD170MN-E1a	Single Door/Direct Cooling	145	0.81	213
504	CONDURA	CPS-5SD	Manual	145	0.92	167
505	CONDURA	CPS-5SD DLX	One Door	145	1.12	137
506	CONDURA	CR050SDM	Manual	145	0.92	167
507	CONDURA	CR050SDS	Semi-Automatic	145	1.00	154
508	CONDURA	CS050SA	Direct Cool/Single Door	145	0.95	154
* 509	CONDURA	CSD165SA	Direct Cooling/Single Door	145	0.73	209
510	CONDURA	CSD165MN	Single Door/Direct Cooling	145	0.73	209
511	CONDURA	CSD165MN-E	Single Door/Manual Defrost	145	0.73	209
* 512	CONDURA	CSD165SA-E	Direct Cooling/Single Door	145	0.73	209
513	CONDURA	CSD165SA-EW	Single Door/Manual Defrost	145	0.73	209
514	CONDURA	CSD170MN-E	Single Door	145	0.59	262
515	CONDURA	CSD170MN-E2	Single Door	145	0.59	262
* 516	CONDURA	CSD170SA	Single Door/Direct Cooling	145	0.77	201
517	CONDURA	CSD170SA-G1	Single Door	145	0.67	230
518	CONDURA	CSD170SA-G2	Single Door	145	0.67	230
519	KELVINATOR	KPS-5SD	Manual	145	0.92	167
520	KELVINATOR	KR050SDM	Manual	145	0.92	167
521	KELVINATOR	KR050SDS	Semi-Automatic	145	1.00	154

Legend:

* inactive/phased out models

LIST OF CERTIFIED REFRIGERATORS AS OF DECEMBER 2019

	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
*	KELVINATOR	KS050SA	Direct Cooling/Single Door	145	0.95	154
*	KELVINATOR	KSD165SA-DSB	Direct Cool/Single Door	145	0.73	209
*	KELVINATOR	KSD165SA-DCW	Direct Cool/Single Door	145	0.69	224
	KELVINATOR	KSD165SA-DSW	Direct Cool/Single Door	145	0.73	209
	KELVINATOR	KSD170SA	Single Door	145	0.67	230
	SHARP	SJ-DT55AS-SL	Single Door/Direct Cooling	144	0.95	160
	SHARP	SJ-DTH55BS-SL	Single Door/Direct Cooling	144	0.73	215
	GE	GAV060BAYR	Single Door/Direct Cooling	144	0.77	201
	SHARP	SJ-DN55AS-SL	Single Door/Direct Cooling	141	1.10	131
	SUNACE	SAR-142M	Manual	142	0.75	200
	SHARP	SJ-S170T-SS	Single Door/Direct Cooling	141	1.10	131
	HAIER	HR-S179D	Single Door	135	0.90	157
	SANYO	SR-S179AQP	Single Door/Direct Cooling	135	0.90	157
	NATIONAL	NR-A501D	One Door	130	0.64	217
	NATIONAL	NR-A1407PE	One Door	128	0.71	192
	SINGER	REF 155	One Door	128	0.60	232
	HAIER	HR-S157SBP	Single Door/Direct Cooling	126	0.78	170
	HAIER	HR-S157SBP-H	Single Door	126	0.78	170
	NATIONAL	NR-A502E	One Door	125	0.64	208
	NATIONAL	NR-A503E	One Door	125	0.64	208
	NATIONAL	NR-A502D	One Door	125	0.72	186
	NATIONAL	NR-A503D	One Door	125	0.72	186

Legend:

* inactive/phased out models

Total no. of models certified: 543

**LIST OF CERTIFIED REFRIGERATORS
AS OF DECEMBER 2019**

	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
B. Imported Models						
1	SAMSUNG	RS554NRUASL	Frost Free	538	2.06	337
2	SAMSUNG	RS554NRUA1J	Frost Free	538	1.83	370
3	AMERICAN HOME	AHR-SBS20INV	Frost Free	536	1.61	434
4	PANASONIC	NR-BY602	Frost Free	513	1.87	315
5	PANASONIC	NR-BY552	Frost Free	463	1.34	400
6	SAMSUNG	RT38FAUDDGL	Frost Free	385	1.10	414
7	SAMSUNG	RT38K5042UT	No Frost	384	0.94	477
8	PANASONIC	NR-BW465	Frost Free	372	1.29	334
9	SAMSUNG	RT35K5532SL	No Frost	362	1.27	336
10	HAIER	HRF-369FACA	Frost Free	335	1.47	235
11	PANASONIC	NR-BW415	Frost Free	331	1.13	338
12	HAIER	HRF-490A	Two Door/Direct Cooling	322	2.15	180
13	SAMSUNG	RT32FAJCDSP	Two Door/No Frost	322	1.06	367
14	CONDURA	CNF-350	No Frost	321	1.05	348
15	SHARP	SJ-420F-HSS	Two Door/Direct Cooling	310	1.75	210
16	SHARP	SJ-421F-HPK	Two Door/Direct Cooling	310	1.75	210
17	SHARP	SJ-420-HPS	Two Door/Direct Cooling	310	1.75	210
18	SAMSUNG	RT29FAJBDSP	Two Door/No Frost	302	1.02	355
19	SAMSUNG	RT29FARBDSA	Frost Free - Inverter Type	302	1.02	355
20	SHARP	SJ-DC338UGL-SL	Two Door/Direct Cooling	300	1.27	279
21	SHARP	SJ-ML12AS-SL	Two Door/Direct Cooling	300	1.27	279
22	HAIER	HRF-369FACA-LS	Two Door/Frost Free	298	1.47	235
23	SAMSUNG	RB29FSRNBSA	Two Door/Automatic Defrost	290	1.05	356
24	SHARP	SJ-38T-SL	Two Door/Direct Cooling	288	1.72	198
25	SAMSUNG	RT34MASS	Two Door/No Frost	275	2.72	123
26	TOSHIBA	GR-R32PD	Frost Free	275	1.58	212
27	HAIER	HRF-390A	Two Door/Direct Cooling	272	1.96	167
28	MABE	MMV100BAER	Two Door/Direct Cooling	272	1.96	166
29	HAIER	HRF-319FACA-LS	Two Door/Frost Free	263	1.42	218
30	HITACHI	R-26AP5	No Frost	264	2.18	118
31	SAMSUNG	RT30MASS	Two Door/No Frost	259	1.93	166
32	GE	GMV090BAGR	Two Door/Direct Cooling	256	0.84	377
33	AMERICAN HOME	AHR-BF91SX	Two Door/Direct Cooling	255	1.34	251
34	SAMSUNG	RT25FAJBDSPA	Two Door/No Frost	255	0.94	316
35	SAMSUNG	RT25FARADSA	Single Door/Direct Cooling	255	0.94	316
36	SAMSUNG	RT25FARBDUT	No Frost	255	0.82	354
37	SAMSUNG	RT25M4033DX	Frost Free	255	0.82	354
38	SAMSUNG	RT25M4033UT	Frost Free	255	0.82	354
39	MABE	MMV090BAFR	Two Door/DC	254	1.07	299
40	CONDURA	CNF-275	No Frost	251	1.04	274
41	HISENSE	BCD-251W	Frost Free	251	1.42	202
42	HISENSE	RD-32WR2S	Frost Free	251	1.01	270
43	CONDURA	CNF-250	Frost Free	227	0.98	272
44	MABE	MTV085ICERSG	No Frost	241	1.58	187
45	MABE	ITV085ICERSG	Frost Free	241	0.94	308

**LIST OF CERTIFIED REFRIGERATORS
AS OF DECEMBER 2019**

	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
46	CONDURA	CNF-275	No Frost	251	1.04	274
47	HISENSE	BCD-251W	Frost Free	251	1.42	202
48	HISENSE	RD-32WR2S	Frost Free	251	1.01	270
49	CONDURA	CNF-250	Frost Free	227	0.98	272
50	MABE	MTV085ICERSG	No Frost	241	1.58	187
51	MABE	ITV085ICERSG	Frost Free	241	0.94	308
52	SAMSUNG	RT22FAJBDSA	Two Door/No Frost	234	0.89	306
53	SAMSUNG	RT22FARBDSA	Two Door/No Frost	234	0.74	372
54	SAMSUNG	RT22FARBDUT	Two Door/No Frost	234	0.74	372
55	HAIER	HRF-BD290H	Two Door/Direct Cooling	229	1.49	210
56	GE	GMV080BAGR	Two Door/Direct Cooling	228	0.85	342
57	AMERICAN HOME	ARSD-151	Single Door	227	1.32	198
58	HISENSE	BCD-227W	No Frost	227	1.32	198
59	LG	GC-269VL	Two Door/Direct Cooling	227	1.23	257
60	HISENSE	RD-30WR2S	Frost Free	227	0.97	252
61	SHARP	SJ-30N	Two Door/No Frost	227	1.53	177
62	SHARP	SJ-30S	Two Door/Direct Cooling	227	1.89	145
63	ELECTROLUX	ETB2300PE	Frost Free	225	1.52	178
64	SHARP	SJ-D25L	Two Door/No Frost	225	1.61	164
65	SHARP	SJ-D25P	Two Door/No Frost	225	1.61	164
66	UNION	URF-70	Single Door/Direct Cooling	225	1.07	215
67	ELECTROLUX	ETB2302PE	Frost Free	225	1.52	178
68	ELECTROLUX	ETB2502H-A	No Frost	225	0.73	365
69	ELECTROLUX	ETB2502H-H	No Frost	225	0.73	365
70	SHARP	SJ-FTS08AVS-SL	No Frost	224	0.70	376
71	ELECTROLUX	ETD2300MG-XPH	Frost Free	224	1.05	262
72	ELECTROLUX	ETD2302MG-XPH	Frost Free	224	1.41	194
73	AMERICAN HOME	ARTM-INV817S	Frost Free	224	0.81	315
74	DOWELL	TDR-220BF	Two Door/Manual Defrost	220	1.82	150
75	KOLIN	KRF-220B	Two Door	218	1.76	155
76	LG	GR-262	No Frost	217	1.68	153
77	LG	GR-U262	No Frost	217	1.68	153
78	MARKES	MR2BF22J	Two Door/Direct Cooling	217	0.87	268
79	HAIER	HRF-248	Frost Free	216	1.57	162
80	SHARP	SJ-P231T-SL	One Door/Direct Cooling	215	0.92	244
81	GE	GTV085KCYR	Two Door/Direct Cooling	215	1.69	150
82	SHARP	SJ-D23T	Single Door	215	0.92	244
83	CHUNLAN	BCD-215	Two Door/Direct Cooling	215	0.96	242
84	SHARP	SJ-23TDL	Single Door	215	0.92	244
85	SHARP	SJ-S230T	Single Door/Direct Cooling	215	0.92	244
86	SHARP	SJ-S230T-SS	Single Door/Direct Cooling	215	0.92	244
87	MARKES	MR2BF-222J	Two Door/Direct Cooling	214	0.90	285
88	WHIRLPOOL	WSV10	Frost Free	213	1.43	168
89	LG	GR-V262SLCK	Two Door/Manual Defrost	213	1.30	199
90	MARKES	MRT-213GJ/WJ	Two Door/Direct Cooling	213	1.02	240
91	MATRIX	MX-XRD186	Frost Free	213	1.43	168
92	AMERICAN HOME	ARTM-750SX	Two Door/Direct Cooling	212	1.24	205

**LIST OF CERTIFIED REFRIGERATORS
AS OF DECEMBER 2019**

	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
93	HANABISHI	HADDREF-75	Two Door/Direct Cooling	212	1.45	177
94	SAMSUNG	RL23FCMS	Two Door/Direct Cooling	212	1.06	253
95	SAMSUNG	RL-23FCIH	Frost Free	212	1.43	198
96	SAMSUNG	RL23FCTS	Two Door/Direct Cooling	212	1.06	253
97	HAIER	HRF-D280H	Two Door/Direct Cooling	212	0.89	276
98	HAIER	HRF-259FACA	Frost Free	211	1.41	180
99	SHARP	SJ-22T	Single Door	211	1.10	205
100	GE	GTV085KCBR	Two Door/Frost Free	211	1.40	178
101	GE	GTV085KCBRSH	Two Door/Automatic Defrost	211	1.40	178
102	GE	GTV085KCBRLS	Two Door/No Frost	211	1.40	178
103	HANABISHI	HADDREF-75NOF	No Frost	211	1.54	160
104	ELECTROLUX	ETB2100MG-XPH	Frost Free	210	0.90	287
105	ELECTROLUX	ETB2102MG-RPH	Frost Free	210	1.32	196
106	EUROTEK	ER-762M	Two Door/Direct Cooling	210	1.20	209
107	POLYTRON	PPRG22LLX	No Frost	210	1.75	137
108	LG	GR-B222SLCR	Frost Free	209	0.78	302
109	LG	GR-B222RLCL	Single Door	209	0.70	338
110	LG	GR-B222SLCL	No Frost - Inverter	209	0.59	401
111	LG	GR-B222SQBB	No Frost-Inverter	209	0.80	289
112	HAIER	BCD-216	Two Door	208	1.37	202
113	UNION	UGFR-200	Two Door/Direct Cooling	208	1.24	185
114	AMERICAN HOME	ARTM-750SS	Two Door/Direct Cooling	207	1.05	223
115	DOWELL	TDR-215BF	Two Door / Direct Cooling	207	1.21	214
116	HISENSE	RD-27WR2S	Frost Free	207	0.94	303
117	SAMSUNG	RT24MESS	Two Door/No Frost	207	2.24	109
118	SAMSUNG	RT24VESS	Two Door/No Frost	207	2.24	109
119	ELECTROLUX	ETB2100PC-RPH	Frost Free	206	1.53	175
120	AMERICAN HOME	ARTM-755SX	Two Door/Direct Cooling	205	1.02	263
121	EZY	EZ-210	Two Door/Direct Cooling	205	1.16	216
122	LG	GC-269VL3	Two Door/Direct Cooling	205	1.31	199
123	LG	GC-269VL	One Door/Direct Cooling	205	1.23	218
124	SHARP	SJ-26N	Two Door/No Frost	205	1.48	160
125	SHARP	SJ-26S	Two Door/Direct Cooling	205	1.56	157
126	CAMEL	CRF-ADC751-SS	Single Door	204	0.65	318
127	BEKO	D54230N	No Frost	203	0.77	325
128	BEKO	RDNT230I20VP	Frost Free	203	0.80	307
129	SAMSUNG	RT20FARVDSA	Frost Free	203	0.77	321
130	SAMSUNG	RT20K300ASE	No Frost	203	0.70	348
131	KOLIN	KRD-210B	Two Door	203	1.35	191
132	SAMSUNG	RT20HAR1DSA	Frost Free	203	0.77	321
133	HAIER	HRF-IV260	No Frost - Inverter	203	1.36	178
134	WWH	WR2150D	Two Door/Frost Free	202	1.89	130
135	CONDURA	CTD200MN-R	Two Door/Direct Cooling	201	1.23	198
136	CAMEL	CRF-BDC752-MB	Two Door/Direct Cooling	200	0.99	250
137	CAMEL	CRF-BDC752-SS	Two Door/Direct Cooling	200	0.99	250
138	CAMEL	CRF-BDC752-MB	Two Door/Direct Cooling	200	1.00	250

LIST OF CERTIFIED REFRIGERATORS AS OF DECEMBER 2019

	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
139	CAMEL	CRF-BDC752V-BS	Two Door/Direct Cooling	200	0.80	292
140	EVEREST	ET2R-213L	Two Door / Direct Cooling	200	0.99	261
141	HITACHI	R-20PW3	Direct Cooling	200	1.00	210
142	HITACHI	R-20A3P	Two Door/No Frost	200	1.57	154
143	HITACHI	R-20P3	Direct Cooling	200	1.00	210
144	KELVINATOR	KTD230MN	Two Door/Direct Cooling	200	0.92	254
* 145	LG	GR-242 MVF	No Frost	200	2.20	114
146	MARKES	MRS-195GJ/WJ	Single Door/Direct Cooling	200	0.89	243
147	MARKES OF CANADA	MRS-206DCC	Single Door/Direct Cooling	200	1.09	190
148	SHARP	SJ-DC219UGL-SL	Two Door/Direct Cooling	200	1.00	239
149	SHARP	SJ-DC220UGL	Two Door/Direct Cooling	200	1.00	239
150	SHARP	MRS-206DCC	Single Door	200	1.09	190
151	UNION	UGFR-200	Two Door/Manual Defrost	200	1.26	183
152	White Westinghouse	WR-1999C	Single Door/Direct Cooling	199	1.06	181
153	White Westinghouse	HTM-2108DA-PH	Two Door/Direct Cooling	198	0.87	285
154	CONDURA	CTD204MN-R	Two Door/Direct Cooling	198	0.78	304
155	GE	GTV080KCBRLS	Two Door/No Frost	197	1.46	162
156	EVEREST	ET2R-197L	Two Door/Direct Cooling	197	1.16	218
157	GE	GTV080KCBR	Two Door/Direct Cooling	197	1.46	162
158	HAIER	HRF-229FACA	Frost Free	197	1.48	159
159	HAIER	HRF-IV278H	No Frost - Inverter	197	0.63	368
160	CHUNLAN	BCD-195	Two Door/Direct Cooling	195	0.95	233
161	LG	GN-B331SLZ	One Door/Direct Cooling	195	0.89	231
162	HANABISHI	HADDREF-78SSINV	Frost Free	195	0.62	371
163	TOSHIBA	GR-A25PS	No Frost	194	0.74	313
164	TOSHIBA	GR-A25PS(DS)	Frost Free	194	0.76	313
165	MABE	MMV070BAFRSG	Two Door/Direct Cooling	193	0.91	303
166	MABE	MMV070BAFR	Two Door/Direct Cooling	193	0.91	276
167	AMERICAN HOME	ARTM-INV717S	Frost Free	192	0.74	302
168	LG	GN-241	Direct Cooling	190	0.77	259
169	ADMIRAL	BCD-193W	Two Door/No Frost	190	1.65	144
170	SHARP	SJ-D21P	Two Door/No Frost	190	1.68	138
171	SHARP	SJ-D2IL	Two Door/No Frost	190	1.68	138
172	MIDEA	BC-203WH	Two Door	189	1.73	133
173	LG	GN-241D	Direct Cooling	188	0.85	235
174	LG	GR-232D	No Frost	188	1.90	118
175	LG	GR-U232	No Frost	188	1.27	176
176	LG	GR-V232RL2	Two Door/Frost Free	188	1.39	164
177	SHARP	SJ-212UG-MS	Two Door/Direct Cooling	188	1.93	115
178	SHARP	SJ-UN70AS-SL	Two Door/Direct Cooling	188	1.93	115
179	KOLIN	KRSK-65A	Direct Cooling/Single Door	187	1.03	191
180	LG	GR-B202SLCR	Frost Free	187	0.75	286
181	SAMSUNG	RT21MESS	Two Door/No Frost	187	2.38	93

Legend:

* inactive/phased out models

LIST OF CERTIFIED REFRIGERATORS AS OF DECEMBER 2019

	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
182	SAMSUNG	RT21MGBB	Two Door/No Frost	187	2.38	93
183	SAMSUNG	RT21MHSS	Two Door/No Frost	187	2.38	93
184	SAMSUNG	RT21VESS	Two Door/No Frost	187	2.38	93
185	TOSHIBA	GR-P200	Semi-Automatic	186	0.95	204
186	TOSHIBA	GR-P201	Semi-Automatic	186	0.84	234
187	TOSHIBA	GR-P200D	Semi-Automatic	186	0.95	204
188	GE	GAV7BAMR	Single Door	186	1.15	166
189	White Westinghouse	WR-1905CD	Single Door/Direct Cooling	186	1.06	186
190	White Westinghouse	WR-1905C	Single Door/Direct Cooling	186	1.06	186
191	White Westinghouse	WR-1908CD	Single Door/Direct Cooling	186	1.06	181
192	White Westinghouse	WR-1908C	Single Door/Direct Cooling	186	1.06	186
193	Whirlpool	WSV8	Frost Free	186	1.63	140
194	LG	GR-232 w/dispenser	No Frost	186	1.90	118
195	GE	GAV7BDNR	Single Door	185	1.15	165
* 196	LG	LR-231 GVF	Direct Cooling	185	0.90	218
197	LG	LR-231GL	Direct Cooling	185	0.95	218
198	LG	GR-231	Direct Cooling	185	0.89	218
199	Polytron	PPRG21LLW	Frost Free	183	1.62	124
200	SHARP	SJ-DC19S	Single Door/Direct Cooling	183	0.71	245
201	SHARP	SJ-DC19S-VL	Single Door/Direct Cooling	183	0.78	252
202	SHARP	SJ-D20T	Single Door	183	0.97	198
203	SHARP	SJ-21TDL	Single Door	183	0.97	198
204	SHARP	SJ-P212T-MS	Single Door/Direct Cooling	183	0.97	198
205	HANABISHI	HADDREF-75	Two Door/Direct Cooling	182	1.11	188
206	SAMSUNG	RR1914USBSA	Single Door/Manual Defrost	182	0.83	232
207	HAIER	HRF-D230H	Two Door/Direct Cooling	182	1.11	205
208	SAMSUNG	RR19H1648UT	Single Door/Direct Cooling	182	0.83	232
209	SAMSUNG	RR19H1048SA	Single Door/Direct Cooling	182	0.83	232
210	AMERICAN HOME	ARSD-181	Single Door/Direct Cooling	181	0.83	233
211	EVEREST	ETR235L	Single Door/Direct Cooling	181	0.98	286
212	HANABISHI	HASREF-70S	One Door/Direct Cooling	181	0.80	239
213	MABE	MAV070IAER	Single Door	181	0.77	248
214	MABE	MAY0701AER-SL	Single Door/Direct Cooling	181	0.90	194
215	WHIRLPOOL	WRD72	One Door/Direct Cooling	181	0.98	195
216	WHIRLPOOL	WRD72PS	Single Door/Manual Defrost	181	1.04	186
217	DOWELL	TDR-180BF	Two Door/Direct Cooling	180	1.85	121
218	EUROTEK	HER-707SA	Single Door/Direct Cooling	180	0.92	207
219	FROST	BCD-18DN	Two Door/Direct Cooling	180	0.85	289
220	FUJIDENZO	RSD75PSL	Two Door/Manual Defrost	180	1.02	223
221	GE	GAV7BATR	Single Door	180	1.16	160
222	HAIER	HRF-BD250H	Two Door/Direct Cooling	180	1.60	154
223	HITACHI	R-18PW3	Direct Cooling	180	0.90	211
224	HITACHI	R-18P3	Direct Cooling	180	0.90	213
225	HITACHI	R-19P5	Direct Cooling	180	0.90	211

Legend:

* inactive/phased out models

LIST OF CERTIFIED REFRIGERATORS AS OF DECEMBER 2019

	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
226	HITACHI	R-19P5W	Direct Cooling	180	0.90	211
227	SAMSUNG	RA20VHSS	Single Door/Direct Cooling	180	0.79	240
228	GE	GAV7BDTR	Single Door	180	1.16	160
229	SHARP	SJ-19T	Single Door	180	0.98	198
230	SHARP	SJ-19TDL	Single Door	180	0.98	198
231	SHARP	SJ-S190T-SS	One Door/Direct Cooling	180	0.98	198
232	SHARP	SJ-P192T-MS	Single Door/Direct Cooling	180	0.98	198
233	HAIER	HRF-228	Frost Free	179	1.34	164
234	HAIER	HR-218P	Single Door/Direct Cooling	179	0.84	223
235	ELECTROLUX	ERM1800PB-RPH	Single Door/Direct Cooling	179	0.81	226
236	ELECTROLUX	ETB1800PC-RPH	Frost Free	177	1.48	145
237	ELECTROLUX	WRM-2000A-R	Two Door/Manual Defrost	177	1.97	111
238	GE	GMV070BAYR	Two Door/Direct Cooling	177	2.01	105
239	GE	GMV070BAYR AG	Two Door/Direct Cooling	177	2.01	105
240	GE	GMV070BDYR	Two Door/Direct Cooling	177	2.02	104
241	GE	GMV070BDNR	Two Door/Direct Cooling	177	1.93	113
242	HAIER	HRF-290A	Two Door/Direct Cooling	177	1.95	107
243	MABE	MMV070BAER	Two Door/Direct Cooling	177	2.00	105
244	POLYTRON	PR-209MVB	Single Door/Direct Cooling	177	1.04	185
245	SHARP	SJ-22N	Two Door/No Frost	177	1.48	145
246	SHARP	SJ-22S-SL	Two Door/No Frost	177	1.64	131
247	SHARP	SJ-22S	Two Door/Direct Cooling	177	1.42	151
248	GE	GMV070BANR	Two Door	177	1.93	113
249	SHARP	SJ-225-SL	Frost Free	177	1.32	162
250	AMERICAN HOME	ARSD-H176B	Single Door	176	0.76	242
251	CONDURA	CSD211SA-R	Single Door	176	0.55	336
252	CONDURA	CSD211SA	Single Door/Direct Cooling	176	0.66	285
253	HISENSE	BC-176	Single Door	176	0.72	253
254	HISENSE	RS-23DR2S	Single Door	176	0.66	337
255	LG	GR-212	No Frost	176	1.90	114
256	LG	GR-212DL	No Frost	176	1.89	114
257	LG	GR-U212	No Frost	176	1.17	179
258	LG	GR-V212RL	Two Door/Frost Free	176	1.08	192
259	LG	GR-V212SLB	Frost Free - Inverter	176	0.71	296
260	HISENSE	RS-23DR2S	Single Door/Direct Cooling	176	0.66	337
261	CAMEL	CRF-701-SS	Single Door/Direct Cooling	175	0.81	236
262	CAMEL	CRF-ADC701-SS	Single Door/Direct Cooling	175	0.81	236
263	ELECTROLUX	ERM-1900PA	Single Door/Direct Cooling	175	0.84	215
264	GE	GAV070BAPR	Single Door	175	0.85	218
265	GE	GAV070BAYR	Single Door/Direct Cooling	175	0.73	251
266	SAMSUNG	RA18FHSS	Single Door/Direct Cooling	175	0.79	231
267	KELVINATOR	KSD212SA	Single Door/Direct Cooling	175	0.81	232
268	SHARP	SJ-ND70BS-SS	Single Door	175	0.95	192
269	White Westinghouse	WR-1899C	Single Door/Direct Cooling	175	0.90	185
270	White Westinghouse	WR-1899CD	Single Door/Direct Cooling	175	0.90	186

Legend:

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LIST OF CERTIFIED REFRIGERATORS AS OF DECEMBER 2019

	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
271	WHIRLPOOL	WRD70K	Single Door/Direct Cooling	175	0.85	229
272	WHIRLPOOL	WRD-70N	Single Door/Direct Cooling	175	0.81	281
273	ELECTROLUX	WR1905C	Single Door/Automatic Defrost	175	1.06	186
274	UNION	UGFR-170	Two Door/Direct Cooling	175	1.29	168
275	UNION	UGR-190	Single Door/Direct Cooling	175	0.76	263
276	White Westinghouse	HRM-1708DA-PH	Single Door/Direct Cooling	175	0.53	363
277	HAIER	HR-IVC78B	Single Door	175	0.34	541
278	HAIER	HR-IVC78	Single Door	175	0.34	541
279	HAIER	HR-B78B	Single Door/Direct Cooling	175	0.51	363
280	HAIER	HR-C78B	Single Door	175	0.51	343
281	MIDEA	BC-193WH	Two Door	174	1.67	129
282	LG	GR-212w/dispenser	No Frost	174	1.90	114
283	LG	GR-P193A	Direct Cooling/Single Door	173	0.84	193
284	LG	GN-221	Direct Cooling	173	0.78	236
285	TOSHIBA	GR-P193B	Single Door/Manual Defrost	173	0.81	226
286	MARKES	MRDF2-23H	Two Door	172	1.66	126
287	FUJIDENZO	RDD-07A	Two Door/Manual Defrost	172	1.18	159
288	FUJIDENZO	RDD-07AS	Two Door/Direct Cooling	172	1.18	193
289	LG	GN-221w/dispenser	Direct Cooling	171	0.78	234
290	SAMSUNG	SR-A19NFB	Single Door/Direct Cooling	170	0.98	180
291	SAMSUNG	SR-A19NFE	Single Door/Direct Cooling	170	0.98	180
292	SAMSUNG	SR-A19WFE	Single Door/Direct Cooling	170	0.98	180
293	SAMSUNG	RA20FGSS	Single Door/Direct Cooling	170	0.98	180
294	SAMSUNG	RA20VGSS	Single Door/Direct Cooling	170	0.98	180
295	KOLIN	KRD-170A	Single Door	168	0.70	218
296	UNION	UGFR-170	Two Door/Manual Defrost	165	1.01	199
297	MIDEA	BC-183WH	Two Door	168	1.92	106
298	UNION	URF-629	Single Door/Direct Cooling	167	0.70	230
299	AKIRA	RD-202P	Two Door	166	1.25	143
300	DOWELL	TDR-170D	Two Door/Direct Cooling	166	1.17	174
301	LG	GN-U201	Direct Cooling	165	0.73	237
302	SHARP	SJ-DC179UGL	Two Door/Manual Defrost	165	1.06	188
303	SHARP	SJ-DC179UGL-SL	Two Door/Direct Cooling	165	0.94	213
304	UNION	UGFR-170	Two Door/Direct Cooling	165	1.04	194
305	AKIRA	RS-201P	One Door	164	0.70	232
306	White Westinghouse	HTM1608DA-PH	Two Door/Direct Cooling	165	0.76	274
307	LG	GN-B201SLZ	Single Door/Direct Cooling	164	0.79	220
308	SHARP	SJ-18S	Frost Free	164	1.51	125
309	TOSHIBA	GR-P173A	Direct Cool/Single Door	164	0.94	177
310	TOSHIBA	GR-P173B	Single Door/Direct Cooling	164	0.70	249
311	SHARP	SJ-18S-SL	Two Door/No Frost	164	1.51	125
312	SHARP	SJ-181P-SL	Two Door/No Frost	164	1.51	125
313	WHIRLPOOL	WSV7	Frost Free	164	1.66	124
314	CHUNLAN	BCD-178	Two Door/Cycle Defrost	163	0.94	186

Legend:

* inactive/phased out models

LIST OF CERTIFIED REFRIGERATORS AS OF DECEMBER 2019

	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
315	EUROTEK	HER-607SA	Single Door/Direct Cooling	161	0.93	186
316	FUJIDENZO	RSD-68PSL	Single Door/Direct Cooling	161	0.78	222
317	POLYTRON	PR-189MSP	Single Door/Direct Cooling	161	1.03	169
318	KOLIN	KRD-168KA	Single Door/Direct Cooling	161	0.70	214
319	TOSHIBA	GR-P171	Single Door/Direct Cooling	161	0.94	177
320	TOSHIBA	GR-P173	Direct Cool/Single Door	161	0.94	177
321	TOSHIBA	GR-P256	Single Door/Direct Cooling	161	0.94	177
322	WHIRLPOOL	WRD65PS	Single Door/Manual Defrost	160	1.08	159
323	WHIRLPOOL	WRD65	One Door/Direct Cooling	160	1.02	167
324	GE	SDR185HT	Single Door	159	0.88	180
325	TOSHIBA	GR-P180	Semi-Automatic	159	0.85	196
326	TOSHIBA	GR-P180D	Semi-Automatic	159	0.85	196
327	White Westinghouse	WR-1808C	Single Door/Direct Cooling	159	0.90	186
328	White Westinghouse	WR-1808CD	Single Door/Direct Cooling	159	0.90	186
329	GE	GAV65BAMR	Single Door	159	0.88	180
330	TOSHIBA	GR-P191	Single Door/Direct Cooling	158	0.84	193
331	TOSHIBA	GR-P193	Direct Cool/Single Door	158	0.84	193
332	TOSHIBA	GR-P181	Semi-Automatic	157	0.79	212
333	EZY	EZ-156	Two Door/Direct Cooling	156	1.12	181
334	EUROTEK	EHR-175M	Single Door/Direct Cooling	155	0.69	242
335	GE	GAV6BATR	Single Door	155	0.85	188
336	HAIER	HRF-D200H	Two Door/Direct Cooling	155	0.95	201
337	HANABISHI	HASREF-60HMBLK	Single Door	155	0.60	278
338	HANABISHI	HASREF-60HMSS	Single Door	155	0.60	278
339	LG	GR-191	Direct Cooling	155	0.88	187
340	LG	LR-191GL	Direct Cooling	155	0.80	205
* 341	LG	LR-191GVF	Direct Cooling	155	0.80	205
342	LG	GN-V191RL7	Single Door/Manual Defrost	155	0.81	208
343	SAMSUNG	RA18FGSS	Single Door/Direct Cooling	155	0.98	190
344	SAMSUNG	RA18VGSS	Single Door/Direct Cooling	155	0.98	158
345	SAMSUNG	SR-A17NFB	Single Door/Direct Cooling	155	0.86	190
346	SAMSUNG	SR-A17NFE	Single Door/Direct Cooling	155	0.98	190
347	SAMSUNG	SR-A17WFB	Single Door/Direct Cooling	155	0.98	158
348	SAMSUNG	SR-A17WFE	Single Door/Direct Cooling	155	0.98	158
349	WHIRLPOOL	WRD63K	Single Door/Direct Cooling	155	0.91	178
350	White Westinghouse	WR-1799C	Single Door/Direct Cooling	155	0.88	168
351	ELECTROLUX	ERM1500 PB-RPH	Single Door	154	0.70	249
352	ELECTROLUX	ERM1500PCB-RPH	Single Door	154	0.70	249
353	ELECTROLUX	ERM1500PCC-RPH	Single Door	154	0.70	249
354	ELECTROLUX	ERM1500PCM-RPH	Single Door/Direct Cooling	154	0.70	249
355	ELECTROLUX	ERM1500PCL-RPH	Single Door	154	0.70	249
356	HAIER	HR-198P	Single Door/Direct Cooling	154	0.82	197
357	FROST	BCD-153	Two Door/Direct Cooling	153	0.99	179
* 358	SANYO	SR-S63HW	One Door	153	0.89	182
359	AMERICAN HOME	ARSD-151	Single Door/Direct Cooling	151	0.69	235
360	ELECTROLUX	ERM-1700	Single Door/Direct Cooling	151	0.63	251

Legend:

* inactive/phased out models

LIST OF CERTIFIED REFRIGERATORS AS OF DECEMBER 2019

	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
361	EUREKA	ESDR-K60	Single Door/Direct Cooling	151	0.94	172
362	EVEREST	ETR196L	Single Door/Direct Cooling	151	0.98	245
363	GE	GAV06BAYR	One Door/Direct Cooling	151	0.56	288
364	GE	GAV065BAYR	Single Door/Direct Cooling	151	0.56	288
365	GE	GAV065BAYR AG	Single Door/Direct Cooling	151	0.56	288
366	HAIER	HR-IVC68B	Single Door	151	0.34	482
367	HAIER	HR-IVC68	Single Door	151	0.34	482
368	HAIER	HR-818C	Single Door	151	1.00	162
369	HAIER	HR-182C	Single Door/Direct Cooling	151	0.54	295
370	HAIER	HR-B68B	Single Door/Direct Cooling	151	0.50	321
371	HAIER	HR-C68B	Single Door	151	0.50	321
372	MABE	MAV060IAER-SL	Single Door/Direct Cooling	151	0.75	204
373	MABE	MAV060IAER	Single Door	151	0.67	241
374	WHIRLPOOL	WRD-63N	Single Door/Direct Cooling	151	0.98	251
375	AMERICAN HOME	ARSD-H150B	Single Door	150	0.64	242
376	CAMEL	CRF-ADC601-SS	Single Door	150	0.67	244
377	CAMEL	CRF-ADC601-WH	Single Door/Direct Cooling	150	0.67	229
378	CONDURA	CSD171SA	Single Door/Manual Defrost	150	0.59	265
379	CONDURA	CSD171SA-R	Single Door/Direct Cooling	150	0.47	337
380	EVEREST	ETR-150L	Single Door/Direct Cooling	150	0.90	177
381	FUJIDENZO	SSD55HGS	Single Door/Manual Defrost	150	0.78	201
382	HANABISHI	HASREF-60COL	Single Door/Direct Cooling	150	0.67	239
383	HISENSE	BC-150	Single Door/Direct Cooling	150	0.65	220
384	HISENSE	RS-20DRS	Single Door/Direct Cooling	150	0.59	336
385	HISENSE	RS-20DR2S	Single Door/Direct Cooling	150	0.59	336
386	KELVINATOR	KSD172SA	Single Door/Direct Cooling	150	0.64	248
* 387	LG	GN-171	Direct Cooling	150	0.56	285
388	LG	GN-U171	Direct Cooling	150	0.68	231
389	White Westinghouse	HRM1508DA-PH	Single Door/Direct Cooling	150	0.59	278
390	POLYTRON	PPRG18LLX	Single Door/Direct Cooling	148	0.61	267
391	HANABISHI	HASREF-70S	Single Door	146	0.94	162
392	HAIER	HR-170U	Single Door	145	0.90	162
393	HAIER	HR-175UD	Single Door	145	0.92	157
394	ELECTROLUX	ERM-1600	Single Door/Direct Cooling	144	0.62	240
395	GE	GAV060BAPR	Single Door	144	0.97	157
396	GE	GAV060BAYR	One Door/Direct Cooling	144	0.58	266
397	SHARP	SJ-DC15S	Single Door/Direct Cooling	144	0.68	201
398	SHARP	SJ-DC15S-SL	One Door/Direct Cooling	144	0.75	209
399	SHARP	SJ-DC15S-VL	One Door/Direct Cooling	144	0.75	209
400	FUJIDENZO	RSD-60PSL	Single Door/Manual Defrost	142	0.97	200
401	HANABISHI	HASREF-60S	Single Door/Direct Cooling	144	0.88	171
402	GE	GAV6BAMR	Single Door	141	0.90	164
403	SHARP	SJ-S170T-SS	One Door/Direct Cooling	141	1.10	131

Legend:

* inactive/phased out models

LIST OF CERTIFIED REFRIGERATORS AS OF DECEMBER 2019

	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
404	SHARP	SJ-S170T	Single Door/Direct Cooling	141	1.03	142
405	SHARP	SJ-177TGL	Single Door	141	1.10	131
406	White Westinghouse	WR-1705C	Single Door/Direct Cooling	141	0.88	168
407	White Westinghouse	WR-1708C	Single Door/Direct Cooling	141	0.88	168
408	TOSHIBA	GR-P165	Semi-Automatic	141	0.93	160
409	TOSHIBA	GR-P165D	Semi-Automatic	141	0.93	160
410	DOWELL	TDR-145D	Two Door/Direct Cooling	138	0.95	180
411	TOSHIBA	GR-P153A	Direct Cooling/Single Door	131	0.72	159
412	TOSHIBA	GR-P153B	Single Door/Manual Defrost	131	0.70	194
413	SANYO	S155SBP	Direct Cooling	128	0.78	170
414	GE	GAV055BAYR	Single Door/Direct Cooling	127	0.54	241
415	HAIER	HR152C	Single Door/Direct Cooling	127	0.51	261
416	TOSHIBA	GR-P151	Single Door/Direct Cooling	110	0.72	159
417	POLYTRON	PPRG16LLW	Single Door/Direct Cooling	125	0.60	221
418	TOSHIBA	GR-P153	Direct Cool/Single Door	110	0.72	159

Total no. of models certified: 418

Local - 543 Imported - 418

961 Models = Total Numbers of Models Certified for 4th Quarter of 2019.

Prepared by:

Checked by:

Noted by:

C. Q. Ruiz

SRS I
05.29.20

J. S. Landicho

Section Chief

I. C. Soriano

Division Chief, LATL