

# LIST OF CERTIFIED REFRIGERATORS AS OF DECEMBER 2021

	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
<b>A. Locally Manufactured Models<sup>1</sup></b>						
1	SHARP	SJ-BLS20AVP-SL	Frost Free/Inverter Type	521	1.36	464
2	SKYWORTH	SBS-450WP	Frost Free/Inverter Type	429	1.39	396
3	ELECTROLUX	ETB3700H-A	No Frost	350	0.84	475
4	SKYWORTH	SRM-415CB	Frost Free/Inverter Type	348	1.16	356
5	ELECTROLUX	ETB3500MG	No Frost-Inverter Type	347	1.02	387
6	HAIER	HRF-IV478H	No Frost	344	0.84	477
7	ELECTROLUX	EBB3500MG	No Frost-Inverter Type	343	0.93	435
8	ELECTROLUX	EME3500MG	No Frost-Inverter Type	334	1.24	313
9	HAIER	HRF-IV478H	No Frost	333	0.77	500
10	BEKO	RDNT251150VS	Frost Free	230	0.81	341
11	SAMSUNG	RT41LSPN	Frost Free	327	1.47	263
12	HAIER	HRF-IVB378VN	No Frost	324	0.81	501
13	SAMSUNG	RT32FAJCDSP	Frost Free - Inverter Type	322	1.06	367
14	SAMSUNG	RT32FARCDSP	Frost Free - Inverter Type	322	1.11	336
15	CONDURA	CNF-360i	Frost Free	321	0.80	476
16	CONDURA	CNF-361i	Frost Free	321	0.80	476
17	SAMSUNG	RT32K5032SL	Frost Free Inverter	321	0.89	415
18	ELECTROLUX	ETB3200MG	No Frost - Inverter Type	319	0.90	415
19	ELECTROLUX	EBB3400H-H	No Frost	317	0.83	454
20	SHARP	SJ-FTS12AVS-SL	Two Door/Direct Cooling	315	1.11	329
21	SKYWORTH	SRD-420WT	Two Door/Frost Free	313	1.12	335
22	HAIER	HRF-IV330T	No Frost	312	0.88	418
23	HAIER	HRF-IV330T(BGPH)	No Frost	312	0.88	418
24	HAIER	HRF-D450H	Two Door/Direct Cooling	311	1.04	363
25	HAIER	HRF-IVD450H	Two Door/Direct Cooling	311	0.61	625
26	SAMSUNG	RT37STPN	Frost Free	304	1.44	259
27	SAMSUNG	RT29FAJBDSP	Two Door/Automatic Defrost	302	0.95	372
28	SAMSUNG	RT29FARBDSP	Frost Free Inverter	302	0.95	372
29	SAMSUNG	RB29K5032UT	Frost Free	300	0.86	404
30	SAMSUNG	RT29K5032SL	Frost Free	300	0.86	404
31	SAMSUNG	RT29K5132SL	Frost Free Inverter	300	0.86	404
32	HAIER	HRF-IVB338VN	No Frost	292	0.75	474
33	HAIER	HRF-IVB300T	No Frost	291	0.83	414
34	SAMSUNG	RB29FERNDSS	Frost Free - Inverter	290	1.05	356
35	SAMSUNG	RB30N4050SB	Frost Free	290	0.92	368
36	PANASONIC	NR-B10714B	Frost Free	288	1.36	250
37	PANASONIC	NR-B10715B	Two Door/DC	288	1.38	250
38	SHARP	SJ-38T-SL	Frost Free	288	1.72	198
39	SHARP	SJ-FTS11AVS-SL	Two Door/Frost Free	287	1.04	326
40	PANASONIC	NR-BP280VD	Frost Free	283	0.75	435
41	PANASONIC	NR-BP280VS	Frost Free	283	0.75	425
42	CONDURA	CTD310MN	Two Door/Direct Cooling	278	1.26	267
43	CONDURA	CTD310MN-G1	Two Door/Direct Cooling	278	1.59	220
44	CONDURA	CTD310MN-G1a	Two Door/Direct Cooling	278	1.32	258

<sup>1</sup> 617 models were certified

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	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
45	CONDURA	CTD310MN-G2	Two Door/Direct Cooling	278	1.32	258
46	CONDURA	CTD310MNI	Two Door/Direct Cooling	278	1.10	326
47	CONDURA	CTD310MNI-CG	Two Door/Direct Cooling	278	0.79	436
48	CONDURA	CTD311MNI	Two Door/Direct Cooling	278	0.95	348
49	CONDURA	CTD311MNI-CG	Two Door/Direct Cooling	278	0.95	349
50	KELVINATOR	KTD310MN	Two Door/Direct Cooling	278	1.59	220
51	KELVINATOR	KTD310MN-1a	Two Door/Direct Cooling	278	1.32	258
52	KELVINATOR	KTD310MN-G1	Two Door/Direct Cooling	278	1.59	220
53	GE	GMV100BDYR	Two Door/Manual Defrost	272	2.00	163
* 54	CONDURA	CTD300MN	Direct Cooling/Two Door	271	1.36	231
55	CONDURA	CTD300MN-C	Direct Cool/Two Door	271	1.36	231
* 56	KELVINATOR	KTD300MN	Two Door/Manual Cooling	271	1.48	220
* 57	KELVINATOR	KTD300MN-DSB	Direct Cool/Two Door	271	1.36	231
58	KELVINATOR	KTD300MN-DSW	Direct Cool/Two Door	271	1.36	231
59	SAMSUNG	RT34SUIS	Frost Free	271	1.39	232
60	HAIER	HRF-IV260VN	No Frost	270	0.70	436
61	HAIER	HRF-IV260VNF	No Frost	270	0.77	444
62	PANASONIC	NR-BP9417Q	Two Door/Direct Cooling	264	0.90	340
63	PANASONIC	NR-BQ261VB	Two Door/Direct Cooling	264	0.64	470
64	HAIER	HRF-319FACA	Frost Free	263	1.42	218
65	PANASONIC	NR-B9313E	Two Door/Direct Cooling	261	1.06	300
66	PANASONIC	NR-B9313ES	Two Door/Manual Cooling	261	1.06	300
67	HAIER	HRF-IVB298VN	No Frost	260	0.81	458
68	SAMSUNG	RB27N4050S8	Frost Free	257	1.00	311
69	GE	GMV090BAGR SG	Two Door/Direct Cooling	256	0.82	377
70	SAMSUNG	RT25FAJBDSA	Frost Free - Inverter Type	255	0.94	316
71	SAMSUNG	RT25FARBDSA	No Frost	255	0.82	354
72	SAMSUNG	RT25FARBDSP	Frost Free Inverter	255	0.82	354
73	SAMSUNG	RT25FARBDUT	Frost Free-Inverter	255	0.82	354
74	SAMSUNG	RT25M4033DX	Frost Free	255	0.82	354
75	SAMSUNG	RT25M4033UT	No Frost - Inverter Type	255	0.81	360
76	PANASONIC	NR-BP260VD	Frost Free	254	0.71	419
77	PANASONIC	NR-BP260VS	Frost Free	254	0.71	408
78	ELECTROLUX	EBB2802H-A	No Frost	253	0.79	381
79	SAMSUNG	RT30SUIS	Frost Free	253	1.40	218
80	SHARP	SJ-FTS09AVS-SL	Two Door/Frost-Inverter Type	253	0.88	331
81	AMERICAN HOME	ARTM-HMINV19090SX	Two Door/Direct Cooling	252	0.55	464
82	HAIER	HRF-D340H	Two Door/Direct Cooling	252	1.07	282
83	HAIER	HRF-IVD340H	Two Door/Direct Cooling	252	0.57	517
84	SHARP	SJ-UL90AS-SL	Two Door/Direct Cooling	252	1.07	278
85	XTREME COOL	XCOOL-DD256NF	Two Door/No Frost	252	0.80	364
86	CONDURA	CNF-267i	Frost Free - Inverter Type	251	0.81	347
87	CONDURA	CNF-275	Two Door/No Frost	251	1.04	274
88	ELECTROLUX	EBB2600MG	No Frost-Inverter Type	251	0.91	326
89	ELECTROLUX	EME2600MG	No Frost - Inverter Type	251	1.04	281
90	HAIER	HRF-IV378H	No Frost	251	0.72	397

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	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
91	CONDURA	CNF-271i	Frost Free	250	0.86	350
92	CONDURA	CTD270MN	Two Door/Direct Cooling	248	1.34	228
93	CONDURA	CTD270MN-G1	Two Door/Direct Cooling	248	1.44	228
94	CONDURA	CTD270MN-G1a	Two Door/Direct Cooling	248	1.28	238
95	CONDURA	CTD270MN-G2	Two Door/Direct Cooling	248	1.28	238
96	CONDURA	CTD271MNI	Two Door/Direct Cooling	248	0.93	310
97	CONDURA	CPS-8SD	Manual	244	1.55	183
98	CONDURA	CR080SDM	Cycle Defrost	244	1.55	183
99	CONDURA	CR080SDS	Semi-Automatic	244	1.55	183
100	CONDURA	CS083MN	Direct Cool/Single Door	244	1.06	255
101	KELVINATOR	KPS-8SD	Manual	244	1.55	183
102	KELVINATOR	KR080SDM	Cycle Defrost	244	1.55	183
103	KELVINATOR	KR080SDS	Semi-Automatic	244	1.55	183
104	CONDURA	CNF270i	Frost Free	243	0.76	382
105	PANASONIC	NR-BP8515N	Two Door/Direct Cooling	243	0.76	375
106	PANASONIC	NR-BP8717DX	Two Door/Direct Cooling	242	0.78	375
107	PANASONIC	NR-BP8717Q	Two Door/Direct Cooling	242	0.84	330
108	PANASONIC	NR-BQ241NS	Two Door/Direct Cooling	242	0.97	300
109	PANASONIC	NR-BQ241VS	Two Door/Direct Cooling	242	0.52	550
110	PANASONIC	NR-B8510E	Two Door/Direct Cooling	240	0.95	300
111	PANASONIC	NR-B8512P	Two Door/Direct Cooling	240	0.95	300
112	PANASONIC	NR-B8513E	Two Door/Direct Cooling	240	0.95	300
113	PANASONIC	NR-B8513ES	Two Door/Direct Cooling	240	0.95	300
114	PANASONIC	NR-B858DR	Two Door	240	0.86	335
115	PANASONIC	NR-B858ER	Two Door	240	0.98	298
116	PANASONIC	NR-B859D	Two Door	240	0.86	335
117	PANASONIC	NR-B859E	Two Door	240	0.98	298
118	PANASONIC	NR-BP8515N	Two Door/Direct Cooling	240	0.77	334
* 119	CONDURA	CTD260MN	Direct Cooling/Two Door	238	1.29	219
120	CONDURA	CTD260MN-C	Two Door/Direct Cooling	238	1.29	219
121	CONDURA	CTD270MN	Two Door/Manual Defrost	238	1.44	221
122	CONDURA	CTD270MN-G1	Two Door/Direct Cooling	238	1.44	221
* 123	KELVINATOR	KTD260MN-DCW	Two Door/Manual Cooling	238	1.36	216
* 124	KELVINATOR	KTD260MN-DSB	Direct Cooling/Two Door	238	1.29	219
125	KELVINATOR	KTD270MN	Two Door/Direct Cooling	238	1.36	216
126	PANASONIC	NR-B858D	Two Door	238	1.02	280
127	PANASONIC	NR-B858E	Two Door	238	1.07	263
128	NATIONAL	NR-B2405PM	Two Door	237	1.93	143
129	NATIONAL	NR-B2405PQ	Two Door	237	1.93	143
130	MIDEA	FP-20RDR236LEIV-T2	Two Door/Frost Free	236	0.87	321
131	PANASONIC	NR-B805A	Two Door	236	1.54	175
132	PANASONIC	NR-B805AC	Two Door	236	1.54	175
133	PANASONIC	NR-B805EC	Two Door	236	1.25	225
134	HAIER	HRF-IV230VN	No Frost	235	0.68	408
135	HAIER	HRF-IV230VNF	No Frost	235	0.64	431
136	PANASONIC	NR-A805DC	One Door	235	0.98	249
137	PANASONIC	NR-B8510A	Two Door/Frost Free	235	1.40	195

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138	PANASONIC	NR-B8512AP	Frost Free	235	1.40	195
139	PANASONIC	NR-B8513AP	Frost Free	235	1.40	195
140	PANASONIC	NR-B8513APCS	Frost Free	235	1.40	195
141	PANASONIC	NR-B858A	Two Door	235	1.40	195
142	PANASONIC	NR-B859AR	Two Door	235	1.40	195
143	PANASONIC	NR-A918ER	One Door	234	0.83	271
144	SAMSUNG	RT22FAJBDSP	No Free - Inverter	234	0.74	372
145	SAMSUNG	RT22FAJBDSP	No Free - Inverter	234	0.74	372
146	SAMSUNG	RT22FARBDSP	No Frost	234	0.74	372
147	SAMSUNG	RT22FARBDS9	Frost Free/Inverter Type	234	0.84	324
148	PANASONIC	NR-B805D	Two Door	233	1.27	218
149	PANASONIC	NR-B805DC	Two Door	233	1.27	218
150	PANASONIC	NR-B805E	Two Door	233	1.27	218
151	PANASONIC	NR-BL267	No Frost	231	0.87	327
152	PANASONIC	NR-BL268	No Frost - Inverter	231	0.82	344
153	CONDURA	CNF-251i	Frost Free	230	0.75	364
154	BEKO	RDNT251I50VS	Frost Free	230	0.81	341
155	BEKO	RDNT251I50VZP	Frost Free	230	0.81	327
156	BEKO	RDNT252I50VZK	Frost Free	230	0.82	334
157	BEKO	RDNT252I50VS	Frost Free	230	0.83	331
158	PANASONIC	NR-A805D	One Door	229	0.95	249
159	CONDURA	CBF-253i	Frost Free	228	0.53	538
160	CONDURA	CBF-254i	Frost Free	228	0.53	538
161	CONDURA	CNF250i	Frost Free	228	0.75	361
162	GE	GMV080BAGR SG	Two Door/Direct Cooling	228	0.82	342
163	PANASONIC	NR-B804E	Two Door	228	1.39	197
164	CONDURA	CNF-252i	Frost Free	227	0.76	344
165	HANABISHI	HADDREF-80DCINV	Two Door/Direct Cooling	227	0.72	378
166	PANASONIC	NR-AP8717DX	Single Door	227	0.56	400
167	SHARP	SJ-30S	Two Door/No Frost	227	1.89	149
* 168	SHARP	SJ-30S-SL	Two Door/Automatic Defrost	227	1.89	145
169	SHARP	SJ-30T-SL	Frost Free	227	1.52	180
170	CONDURA	CTD800MNi	Two Door/Direct Cooling	226	0.59	463
171	PANASONIC	NR-BP230VD	Frost Free	226	0.64	402
172	PANASONIC	NR-BP230VS	Frost Free	226	0.68	388
173	ELECTROLUX	ETB2300MG	No Frost - Inverter Type	225	1.05	262
174	ELECTROLUX	ETB2300PE	Frost Free	225	1.52	178
175	ELECTROLUX	ETB2302MG	No Frost-Inverter Type	225	1.41	194
176	ELECTROLUX	ETB2502J-H	No Frost	225	0.85	322
177	SHARP	SJ-FTS08AVS-SL	Frost Free - Inverter	224	0.70	376
* 178	CONDURA	CTD240MN	Two Door/Direct Cooling	223	1.16	234
179	CONDURA	CTD250MN	Two Door/Direct Cooling	223	1.16	234
180	CONDURA	CTD250MN-E	Two Door/Direct Cooling	223	1.16	234
181	CONDURA	CTD250MN-E1a	Two Door/Direct Cooling	223	0.92	289
182	CONDURA	CTD250MN-G1	Two Door/Direct Cooling	223	1.16	234
183	CONDURA	CTD250MN-G1a	Two Door/Direct Cooling	223	0.92	289

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184	CONDURA	CTD250MN-G2	Two Door/Direct Cooling	223	0.92	289
185	CONDURA	CTD250MNI	Two Door/Direct Cooling	223	0.99	280
186	CONDURA	CTD250MNI-CG	Two Door/Direct Cooling	223	0.90	317
187	CONDURA	CTD251MNI	Two Door/Direct Cooling	223	0.76	363
188	CONDURA	CTD251MNI-CG	Two Door/Direct Cooling	223	0.76	363
189	CONDURA	CTD251MNI-RD	Two Door/Direct Cooling	223	0.76	363
190	KELVINATOR	KTD250MN	Two Door/Direct Cooling	223	1.16	234
191	KELVINATOR	KTD250MN1a	Two Door/Direct Cooling	223	0.92	289
192	SHARP	SJ-DL80AS-SS	Single Door/Direct Cooling	220	0.78	293
193	NATIONAL	NR-B803D	Two Door	220	1.33	196
194	NATIONAL	NR-B803E	Two Door	220	1.33	196
195	SINGER	REF 276	Two Door	220	1.33	196
196	CONDURA	CTD240MN	Two Door/Manual Defrost	219	1.03	250
197	NATIONAL	NR-B2155PM	Two Door	219	1.63	158
198	NATIONAL	NR-B2155PQ	Two Door	219	1.63	158
199	NATIONAL	NR-B801D	Two Door	219	1.48	173
200	NATIONAL	NR-B801E	Two Door	219	1.48	173
201	PANASONIC	NR-A705D	One Door	219	0.86	265
202	PANASONIC	NR-A8510D	Single Door/Direct Cooling	219	0.84	270
203	PANASONIC	NR-A8510E	Single Door/Direct Cooling	219	0.84	270
204	PANASONIC	NR-A8513D	Single Door/Manual Defrost	219	0.89	254
205	PANASONIC	NR-A8513DS	Single Door/Direct Cooling	219	0.80	287
206	PANASONIC	NR-A8513E	Single Door/Manual Defrost	219	0.91	247
207	PANASONIC	NR-A8513ES	Single Door/Direct Cooling	219	0.80	287
208	PANASONIC	NR-A858DR	One Door	219	0.84	294
209	PANASONIC	NR-A858ER	One Door	219	0.89	256
210	PANASONIC	NR-A858SER	One Door	219	0.73	315
211	PANASONIC	NR-A859D	One Door	219	0.84	292
212	PANASONIC	NR-A859E	One Door	219	0.89	256
213	PANASONIC	NR-AQ241NS	Single Door	219	0.57	400
214	SINGER	REF 274	Two Door	219	1.63	158
215	SINGER	REF 275	Two Door	219	1.48	173
216	PANASONIC	NR-A705DC	One Door	218	0.82	280
217	SAMSUNG	RJ2BSHIS	Two Door/Automatic Defrost	217	1.27	203
218	SAMSUNG	RT25SAAS	Two Door/No Frost	217	1.43	154
219	SAMSUNG	RT25SCAS	Two Door/No Frost	217	1.43	154
220	SAMSUNG	RT2ASHIS	Two Door/Automatic Defrost	217	1.27	203
221	SAMSUNG	RT-2BSASS	Two Door/No Frost	217	1.26	203
222	SAMSUNG	RT-2BSATS	Two Door/No Frost	217	1.26	203
223	SAMSUNG	RT-2BSATSC	Two Door/No Frost	217	1.23	208
224	SAMSUNG	RT-2BSDSS	Two Door/No Frost	217	1.23	208
225	SAMSUNG	RT-2BSDTS	Two Door/No Frost	217	1.23	208
226	SAMSUNG	RT-2BSHIS	Two Door/No Frost	217	1.27	203
227	SAMSUNG	RT-2BSHMG1	Two Door/Direct Cooling	217	1.27	203
228	SAMSUNG	RT-2BSHTS	Two Door/No Frost	217	1.27	203
229	SAMSUNG	RT-2BSRMG1	Two Door/Direct Cooling	217	1.27	203
230	SAMSUNG	RT-2BSRTS	Two Door/No Frost	217	1.27	203

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231	CONDURA	CPS-7TD	Manual	216	1.81	147
232	CONDURA	CR070TDM	Cycle Defrost	216	1.81	147
233	CONDURA	CR070TDS	Semi-Automatic	216	1.81	147
234	CONDURA	CT075SA	Direct Cool/Two Door	216	1.36	192
235	KELVINATOR	KPS-7TD	Manual	216	1.81	147
236	KELVINATOR	KR070TDM	Cycle Defrost	216	1.81	147
237	KELVINATOR	KR070TDS	Semi-Automatic	216	1.81	147
* 238	KELVINATOR	KTD240MN	Direct Cool/Two Door	216	1.03	250
* 239	KELVINATOR	KTD240MN-DCW	Direct Cool/Two Door	216	1.03	250
* 240	KELVINATOR	KTD240MN-DSB	Direct Cool/Two Door	216	1.03	250
241	PANASONIC	NR-A705EC	One Door	216	0.87	259
242	PANASONIC	NR-A707SE	One Door	215	0.80	281
243	SHARP	SJ-23TGL	Single Door/Direct Cooling	215	1.05	211
244	SHARP	SJ-DN85AS-SL	Single Door/Direct Cooling	215	0.92	244
245	SHARP	SJ-P231-SL	Single Door	215	0.92	214
246	SHARP	SJ-P231T	Single Door	215	0.92	244
247	SHARP	SJ-S230T-SS	Single Door/Direct Cooling	215	1.29	176
248	CONDURA	CPS-7SD	Cycle Defrost	214	1.47	167
249	CONDURA	CR070SDM	Cycle Defrost	214	1.49	162
250	CONDURA	CS075MN	Direct Cool/Single Door	214	0.98	240
251	KELVINATOR	KPS-7SD	Manual	214	1.47	167
252	KELVINATOR	KR070SDM	Cycle Defrost	214	1.49	162
253	KELVINATOR	KSO75MN	Direct Cool/Single Door	214	0.98	240
254	PANASONIC	NR-A705E	One Door	214	0.89	252
255	LG	GR-V262RLC	No Frost	213	1.33	191
* 256	LG	GR-V262RSCK	Two Door/Automatic Defrost	213	1.35	191
257	NATIONAL	NR-A803E	One Door	213	0.86	260
258	PANASONIC	NR-B705A	Two Door	213	1.38	180
259	PANASONIC	NR-B705AC	Two Door	213	1.38	180
260	PANASONIC	NR-B7710A	Two Door/Frost Free	213	1.20	210
261	PANASONIC	NR-B7712AP	Frost Free	213	1.20	210
262	PANASONIC	NR-B7713AP	Frost Free	213	1.20	210
263	PANASONIC	NR-B778A	Two Door	213	1.21	205
264	PANASONIC	NR-B778AR	Two Door	213	1.21	205
265	PANASONIC	NR-B779A	Two Door	213	1.21	205
266	PANASONIC	NR-BP7716AN	No Frost	213	0.79	325
267	HAIER	HRF-D280H	Two Door/Direct Cooling	212	0.89	276
268	HAIER	HRF-IVD280H	Two Door/Direct Cooling	212	0.64	399
269	PANASONIC	NR-A804E	One Door	212	0.92	243
270	SAMSUNG	RB21KMFH5SE	Two Door/Direct Cooling	212	0.72	370
271	SAMSUNG	RB21KMFN5SE	Two Door/Direct Cooling	212	0.72	370
272	SHARP	SJ-VL80BP-SL	Two Door/Direct Cooling	212	0.67	360
273	ELECTROLUX	ETB21002PE	Frost Free	211	1.49	173
274	ELECTROLUX	ETB2100MG	No Frost - Inverter Type	211	0.90	287
275	ELECTROLUX	ETB2100PE	Frost Free	211	1.49	173
276	ELECTROLUX	ETB2302H-A	No Frost	211	0.72	352

<sup>1</sup> 617 models were certified

\* inactive/phased out models

# LIST OF CERTIFIED REFRIGERATORS AS OF DECEMBER 2021

	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
277	HAIER	HRF-IV220VNF	No Frost	211	0.72	347
278	PANASONIC	NR-BP7415N	Two Door/Direct Cooling	211	0.77	327
279	PANASONIC	NR-BP7617DX	Two Door/Direct Cooling	211	0.77	327
280	PANASONIC	NR-BP7617Q	Two Door/Direct Cooling	211	0.83	300
281	PANASONIC	NR-BQ211NS	Two Door/Direct Cooling	211	0.89	297
282	PANASONIC	NR-BQ211VS	Two Door/Direct Cooling	211	0.53	500
283	BEKO	RDNT231I50VS	Frost Free	210	0.84	309
284	BEKO	RDNT232I50VS	Frost Free	210	0.86	294
285	ELECTROLUX	ETB2102MG	No Frost - Inverter Type	210	1.32	196
286	LG	GR-B222SLCL	Frost Free - Inverter	209	0.56	425
287	LG	GR-B222RLCL	Two Door/Direct Cooling	209	0.70	338
288	LG	GR-C222SLCN	Frost Free	209	0.83	284
289	LG	GR-C222SLCU	No Frost-Inverter	209	0.72	329
290	LG	GR-C222SQCN	No Frost	209	0.73	313
291	LG	GR-G222SLCB	Frost Free	209	0.83	284
292	LG	GR-C222SWCN	Frost Free	209	0.83	284
293	LG	GR-G222SWCB	Frost Free	209	0.83	284
294	LG	GR-N222SQCB	Frost Free	209	0.83	284
295	LG	GR-N222SQCN	Frost Free	209	0.83	284
296	PANASONIC	NR-B7410E	Two Door/Direct Cooling	208	0.96	268
297	PANASONIC	NR-B7412P	Two Door/Direct Cooling	208	0.96	268
298	PANASONIC	NR-B7413E	Two Door/Direct Cooling	208	0.96	268
299	PANASONIC	NR-B7413ES	Two Door/Direct Cooling	208	0.96	268
300	PANASONIC	NR-B748DR	Two Door	208	1.02	266
301	PANASONIC	NR-B748ER	Two Door	208	0.96	266
302	PANASONIC	NR--B749D	Two Door	208	1.02	266
303	PANASONIC	NR-B749E	Two Door	208	0.96	266
304	CONDURA	CNF-232i	Frost Free	207	0.70	344
305	TCL	TRF-207PH	Two Door/Direct Cooling	207	0.80	341
306	XTRME COOL	XCOOL-DD210M	Two Door/Direct Cooling	207	0.82	294
307	PANASONIC	NR-B705D	Two Door	206	1.54	155
308	PANASONIC	NR-B705DC	Two Door	206	1.20	208
309	PANASONIC	NR-B705E	Two Door	206	1.54	155
310	PANASONIC	NR-B748D	Two Door	206	1.05	238
311	PANASONIC	NR-B748E	Two Door	206	0.99	256
312	CONDURA	CTD207MNiRed	Two Door/Direct Cooling	206	0.74	343
313	CONDURA	CTD207MNiBik	Two Door/Direct Cooling	206	0.74	343
314	CONDURA	CNF-222i	Frost Free - Inverter Type	205	0.77	300
315	PANASONIC	NR-B705EC	Two Door	205	1.15	222
316	KELVINATOR	KTD207MN	Two Door/Direct Cooling	205	0.89	272
* 317	SHARP	SJ-26S-SL	Two Door/Automatic Defrost	205	1.58	157
318	SHARP	SJ-26S-VL	Two Door/Direct Cooling	205	1.54	157
319	SAMSUNG	RT20FARVDSA/TC	Frost Free	203	0.80	301
320	SAMSUNG	RT20FARVDSA	Frost Free	203	0.77	321
321	SAMSUNG	RT20HAR1DSA	No Frost - Inverter	203	0.70	348
322	SAMSUNG	RT20K300ASE	Frost Free	203	0.70	348
323	PANASONIC	NR-B704D	Two Door	202	1.42	164

<sup>1</sup> 617 models were certified

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# LIST OF CERTIFIED REFRIGERATORS AS OF DECEMBER 2021

	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
324	PANASONIC	NR-B704E	Two Door	202	1.42	164
325	CHIQ	CTM07N11	Two Door/No Frost	201	0.62	431
326	CONDURA	CSD220SA	Single Door/Direct Cooling	201	0.87	244
327	CONDURA	CSD225MN	Single Door/Direct Cooling	201	0.78	269
* 328	CONDURA	CSD225SA	Direct Cooling/Single Door	201	0.78	269
329	CONDURA	CSD225SA-C	Direct Cooling/Single Door	201	0.78	269
330	CONDURA	CSD230SA	Single Door/Direct Cooling	201	0.88	248
331	CONDURA	CSD230SA-G1	Single Door/Direct Cooling	201	0.80	268
332	CONDURA	CSD230SA-G2	Single Door/Direct Cooling	201	0.80	268
333	CONDURA	CSD230SAi-CG	Single Door	201	0.61	344
334	CONDURA	CSD231SAi	Single Door	201	0.41	506
335	CONDURA	CSD231SAi-CG	Single Door	201	0.41	506
336	EVEREST	ET2RN219IV/C	Frost Free	201	0.67	353
* 337	KELVINATOR	KSD225SA	Direct Cool/Single Door	201	0.78	269
* 338	KELVINATOR	KSD225SA-DCW	Single Door/Direct Cooling	201	0.78	269
* 339	KELVINATOR	KSD225SA-DSB	Direct Cool/Single Door	201	0.78	269
340	KELVINATOR	KSD230SA	Single Door	201	0.80	268
341	KELVINATOR	KSG225SA-DCW	Direct Cool/Single Door	201	0.78	269
342	CONDURA	CTD700MNI	Single Door	200	0.58	393
343	CONDURA	CTD700MNIa	Two Door/Direct Cooling	200	0.65	330
344	CONDURA	CTD710MNI	Two Door/Direct Cooling	200	0.58	393
345	KELVINATOR	KTD230MN-R	Two Door/Direct Cooling	200	0.87	272
346	NATIONAL	NR-A701D	One Door	200	0.86	246
347	SHARP	SJ-DC219UGL-SL	Two Door/Manual Defrost	200	1.30	178
348	SHARP	SJ-ML80AS-SL	Two Door/Direct Cooling	200	0.95	248
349	SHARP	SJ-ML81AS-SL	Two Door/Direct Cooling	200	1.00	239
350	SHARP	SJ-ML200BS-SH	Two Door/Direct Cooling	200	0.96	243
351	CONDURA	CTD204MN-R	Two Door/Direct Cooling	198	0.73	338
352	CONDURA	CTD204MN-Ra	Two Door/Direct Cooling	198	0.76	317
353	EVEREST	ET2RN216IV/H	Frost Free	198	0.82	291
354	HANABISHI	HASREF-70S-37L	Single Door/Direct Cooling	198	0.58	367
355	HANABISHI	HADDREF-70DCINV	Two Door/Direct Cooling	198	0.66	351
356	NATIONAL	NR-B1905PM	Two Door	198	1.67	140
357	NATIONAL	NR-B1905PQ	Two Door	198	1.67	140
358	NATIONAL	NR-B701D	Two Door	198	1.35	169
359	NATIONAL	NR-B701E	Two Door	198	1.35	169
360	NATIONAL	NR-B703D	Two Door	198	1.30	175
361	NATIONAL	NR-B703E	Two Door	198	1.30	175
362	PANASONIC	NR-AP7617DX	Single Door	198	0.49	400
363	PANASONIC	NR-AQ211VS	Single Door	198	0.41	500
364	PANASONIC	NR-B703D	Two Door	198	1.30	175
365	PANASONIC	NR-B703E	Two Door	198	1.30	175
366	SUNACE	SAR-198M	Manual	198	0.98	214
367	TCL	TRF-198INV/N	Two Door/Frost Free	198	0.71	332
368	White Westinghouse	HTM2108DA-PH	Two Door/Direct Cooling	198	0.87	285
369	BOSTON BAY	RBH6.9-0619	Frost Free	197	0.82	287
370	NATIONAL	BR-A2007PE	One Door	197	0.84	246

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# LIST OF CERTIFIED REFRIGERATORS AS OF DECEMBER 2021

	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
371	SAMSUNG	RA21PTHB	One Door/Direct Cooling	197	0.89	233
372	SAMSUNG	RA-21PTIH1	One Door/Direct Cooling	197	0.89	233
373	SAMSUNG	RA21PTOR	One Door/Direct Cooling	197	0.89	233
374	SAMSUNG	RA21PTSW	One Door/Direct Cooling	197	0.89	233
375	SAMSUNG	RA21PTTS	One Door/Direct Cooling	197	0.89	233
376	SAMSUNG	RA-21VAAS	Single Door/Direct Cooling	197	0.84	247
377	SAMSUNG	RA-21VASS	Single Door/Direct Cooling	197	0.84	247
378	SAMSUNG	RA21VATS	Single Door/Direct Cooling	197	0.87	234
379	SAMSUNG	RT22SAAS	Two Door/No Frost	197	1.43	161
380	SAMSUNG	RT22SCAS	Two Door/No Frost	197	1.43	161
381	SAMSUNG	RT-2ASASS	Two Door/No Frost	197	1.30	183
382	SAMSUNG	RT-2ASATS	Two Door/No Frost	197	1.30	183
383	SAMSUNG	RT-2ASATSC	Two Door/No Frost	197	1.19	196
384	SAMSUNG	RT-2ASDSS	Two Door/No Frost	197	1.19	196
385	SAMSUNG	RT-2ASDTS	Two Door/No Frost	197	1.19	196
386	SAMSUNG	RT2ASHIS	Two Door/No Frost	197	1.20	196
387	SAMSUNG	RT-2ASHMG1	Two Door/Direct Cooling	197	1.20	196
388	SAMSUNG	RT2ASHTS	Two Door//No Frost	197	1.20	196
389	SAMSUNG	RT-2ASRMG1	Two Door/Direct Cooling	197	1.20	196
390	SAMSUNG	RT-2ASRTS	Two Door/No Frost	197	1.20	196
391	SINGER	REF 178	One Door	197	0.82	257
392	CONDURA	CSD700SAi	Single Door	196	0.42	489
393	NATIONAL	NR-A702D	One Door	196	0.94	226
394	NATIONAL	NR-A702E	One Door	196	0.84	246
395	NATIONAL	NR-A703D	One Door	196	0.94	226
396	NATIONAL	NR-A703E	One Door	196	0.84	246
397	PANASONIC	NR-A704D	One Door	196	0.91	227
398	PANASONIC	NR-A704E	One Door	196	0.95	215
399	SINGER	REF 178A	One Door	196	0.84	246
400	SINGER	REF 179	One Door	196	0.84	246
401	HANABISHI	HADDREF-78SSINV	Frost Free-Inverter	195	0.85	273
402	LG	GN-B331SLZ	Single Door/Direct Cooling	195	0.89	231
403	LG	GR-C331SLZB	Single Door/Direct Cooling	195	0.47	444
404	LG	GR-Y331SLZB	Single Door/Direct Cooling	195	0.47	444
405	TOSHIBA	GR-A25PS	Two Door/Frost Free	194	0.93	256
406	SKYWORTH	SRD-195DT	Two Door/Direct Cooling	192	0.80	319
407	PANASONIC	NR-A7410D	Single Door/Direct Cooling	191	0.72	275
408	PANASONIC	NR-A7410E	Single Door/Direct Cooling	191	0.72	275
409	PANASONIC	NR-A7413D	Single Door/Manual Defrost	191	0.78	251
410	PANASONIC	NR-A7413DS	Single Door	191	0.70	287
411	PANASONIC	NR-A7413ES	Single Door	191	0.70	287
412	PANASONIC	NR-A748D	One Door	191	0.73	275
413	PANASONIC	NR-A748DR	One Door	191	0.73	275
414	PANASONIC	NR-A748E	One Door	191	0.73	275
415	PANASONIC	NR-A748ER	One Door	191	0.73	275
416	PANASONIC	NR-A748SE	One Door	191	0.73	275
417	PANASONIC	NR-A748SER	One Door	191	0.69	291

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# LIST OF CERTIFIED REFRIGERATORS AS OF DECEMBER 2021

	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
418	PANASONIC	NR-A749D	One Door	191	0.73	275
419	PANASONIC	NR-A749E	One Door	191	0.73	275
420	PANASONIC	NR-AQ211NS	Single Door	191	0.51	380
421	BEKO	RDNT200I20VS	Frost Free	188	0.75	280
422	BEKO	RDNT202I20VS	Frost Free	188	0.68	323
423	CONDURA	CNF-200i	Frost Free	188	0.74	303
424	CONDURA	CNF-201i	Frost Free	188	0.74	303
425	LG	GR-V232RL	No Frost	188	1.14	155
426	LG	GR-V232RLK	Two Door/Automatic Defrost	188	1.38	164
427	PANASONIC	NR-A605DC	One Door	188	0.81	242
428	PANASONIC	NR-A605EC	One Door	188	0.80	245
429	PANASONIC	NR-A607SE	One Door	188	0.75	264
430	SHARP	SJ-21UGL	Two Door/Direct Cooling	188	1.93	115
431	SHARP	SJ-21UGL-SL	One Door/Direct Cooling	188	1.93	115
432	SHARP	SJ-DC-21UG-MS	Two Door/Manual Defrost	188	1.93	115
433	SHARP	SJ-UN70AS-SL	Two Door/Direct Cooling	188	1.93	115
434	CONDURA	CPS-6SD	Manual	187	1.03	191
435	CONDURA	CPS-6SD DLX	One Door	187	1.14	173
436	CONDURA	CR060SDM	Manual	187	1.03	191
437	CONDURA	CR060SDS	Semi-Automatic	187	1.03	191
438	CONDURA	CS065SA	Direct Cool/Single Door	187	1.03	191
439	KELVINATOR	KPS-6SD	Manual	187	1.03	191
440	KELVINATOR	KR060SDM	Manual	187	1.03	191
441	KELVINATOR	KR060SDS	Semi-Automatic	187	1.03	191
442	KELVINATOR	KS065SA	Direct Cooling/Single Door	187	1.03	191
443	LG	GR-B202RLCL	Frost Free	187	0.67	320
444	LG	GR-B202SLCL	Frost Free - Inverter	187	0.75	286
445	LG	GR-B202SQBB	No Frost - Inverter	187	0.78	269
446	PANASONIC	NR-A605D	One Door	187	0.81	242
447	WWH	WR-1999CD	Single Door/Direct Cooling	186	1.06	182
448	SHARP	SJ-21TGL	Single Door/Direct Cooling	183	1.01	192
449	SHARP	SJ-DC19S-SL	Single Door/Direct Cooling	183	0.78	252
450	SHARP	SJ-DT70AS-SL	Single Door/Direct Cooling	183	0.84	193
451	SHARP	SJ-DTH70BS-SL	Single Door/Direct Cooling	183	0.75	255
452	SHARP	SJ-P211T-SL	Single Door	183	0.97	198
453	SHARP	SJ-P212T-MS	Single Door/Manual Defrost	183	0.97	203
454	SHARP	SJ-S210T-SS	Single Door	183	0.97	198
455	BOSTON BAY	RBH6.4-0619	Two Door/Direct Cooling	182	1.39	161
456	HAIER	HRF-D230H	Two Door/Direct Cooling	182	1.11	205
457	HAIER	HRF-IVD230H	Two Door/Direct Cooling	182	0.59	380
458	SAMSUNG	RR19H164BUT	Single Door/Direct Cooling	182	0.83	232
459	SHARP	SJ-FTS07AVS-SL	No Frost - Inverter	182	0.62	341
460	SHARP	SJ-UL70AS-SL	Two Door/Direct Cooling	182	0.98	221
461	SHARP	SJ-VL70BP-SL	Two Door/Direct Cooling	182	0.58	368
462	MIDEA	FP-20RDR235LMNV-T1	Single Door/Direct Cooling	181	0.73	262

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# LIST OF CERTIFIED REFRIGERATORS AS OF DECEMBER 2021

	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
463	MIDEA	FP-20RSR235LMNV-T1	Single Door	181	0.73	262
464	EVEREST	ETR235L	Single Door/Direct Cooling	181	0.98	286
465	LG	GN-V231RL	Single Door/Direct Cooling	180	0.88	218
466	LG	GN-V231RLZ	Single Door/Direct Cooling	180	0.82	238
467	PANASONIC	NR-A605E	One Door	180	0.86	220
468	SHARP	SJ-DL65AS-SS	Single Door/Direct Cooling	180	0.51	378
* 469	SHARP	SJ-191T-SL	Single Door	180	0.98	198
470	SHARP	SJ-19TGL	Single Door	180	0.98	198
471	SHARP	SJ-DN70AS-SL	Single Door/Direct Cooling	180	0.98	198
472	SHARP	SJ-P192T-MS	Single Door/Direct Cooling	180	0.98	198
473	SHARP	SJ-S190T	Single Door/Direct Cooling	180	1.06	179
474	SHARP	SJ-S190T-SS	Single Door	180	0.96	198
475	HAIER	HR-IV208SBP	Single Door/Direct Cooling	179	0.56	334
476	HAIER	HR-S208SBP	Single Door/Direct Cooling	179	0.78	240
477	HAIER	HR-S208SBP-H	Single Door	179	0.78	240
478	MIDEA	FP-20RDR179LEIV-T2	Two Door/Direct Cooling	179	0.77	285
479	CONDURA	CSD600MN	Single Door	178	0.55	339
480	CONDURA	CSD600SAi	Single Door	178	0.40	473
481	SAMSUNG	RA-19PTIH1	One Door/Direct Cooling	178	1.06	237
482	SAMSUNG	RA-19PTMU	One Door/Direct Cooling	178	0.80	237
483	SAMSUNG	RA-19PTPG	One Door/Direct Cooling	178	0.80	237
484	SAMSUNG	RA-19PTSW	One Door/Direct Cooling	178	0.80	237
485	SAMSUNG	RA-19PTTS	One Door/Direct Cooling	178	0.80	237
486	ELECTROLUX	ETM2000PA	Two Door/Direct Cooling	177	1.97	111
487	ELECTROLUX	ETM2000PA-RPH	Two Door/Manual Defrost	177	1.97	111
488	GE	GMV070BAYR	Two Door/Direct Cooling	177	2.01	105
489	GE	GMV070BDYR	Two Door/Direct Cooling	177	1.99	104
490	SAMSUNG	RA-19FASS	Single Door/Direct Cooling	177	0.79	237
491	SAMSUNG	RA19FASW	Single Door/Direct Cooling	177	0.90	202
492	SANYO	SR-D295MS	Two Door/Manual Frost	177	1.95	107
493	SHARP	SJ-22T-SL	No Frost	177	1.32	162
494	AMERICAN HOME	ARSD-H1965SL	Single Door/Direct Cooling	176	0.66	271
495	AMERICAN HOME	ARSD-HINV6520S	Single Door/Direct Cooling	176	0.62	297
496	CONDURA	CSD211SA	Single Door	176	0.66	285
497	CONDURA	CSD211SA-R	Single Door	176	0.59	325
498	KELVINATOR	KSD185SA	Single Door	176	0.71	247
499	LG	GR-V212RLK	Two Door/Automatic Defrost	176	1.03	203
500	LG	GR-V212SLB	Frost Free - Inverter	176	0.71	296
501	ELECTROLUX	ERM1900PA	Single Door	175	1.97	215
502	ELECTROLUX	ERM-1900PA-RPH	Single Door/Direct Cooling	175	0.84	215
503	GE	GAV070BAYR	Single Door/Direct Cooling	175	0.78	251
504	HAIER	HR-S2190	Single Door	175	1.02	179
505	HAIER	HR-S701BW	Single Door	175	0.64	289
506	HAIER	HR-S701W	Single Door	175	0.64	289
507	KELVINATOR	KSD212SA-R	Single Door	175	0.86	215
508	SHARP	SJ-ND70BS-SS	Single Door/Direct Cooling	175	0.95	192

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# LIST OF CERTIFIED REFRIGERATORS AS OF DECEMBER 2021

	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
509	White Westinghouse	HRM1708DA-PH	Single Door/Direct Cooling	175	0.53	363
510	NATIONAL	NR-A601D	One Door	174	0.73	252
511	CONDURA	CSD200MN	Single Door/Direct Cooling	173	0.75	241
* 512	CONDURA	CSD200SA	Direct Cooling/Single Door	173	0.75	224
513	CONDURA	CSD210MN-E	Single Door/Manual Cooling	173	0.83	201
514	CONDURA	CSD210MN-E1a	Single Door/Direct Cooling	173	0.90	201
515	CONDURA	CSD210SA	Single Door/Manual Defrost	173	0.81	224
516	CONDURA	CSD210SA-G1	Single Door	173	0.81	224
517	CONDURA	CSD210SA-G1a	Single Door/Direct Cooling	173	0.81	224
518	CONDURA	CSD210SA-G1c	Single Door	173	0.81	224
519	CONDURA	CSD210SA-G2	Single Door	173	0.76	245
* 520	KELVINATOR	KSD200SA	Direct Cool/Single Door	173	0.75	241
* 521	KELVINATOR	KSD200SA-DCW	Direct Cool/Single Door	173	0.75	241
522	KELVINATOR	KSD200SA-DSB	Direct Cool/Single Door	173	0.75	241
523	KELVINATOR	KSD210SA	Single Door	173	0.76	245
524	NATIONAL	NR-A1707PE	One Door	172	0.72	255
525	SINGER	REF 165	One Door	172	0.65	281
526	CAMEL	CRF-BDC601-SS	Two Door/Direct Cooling	170	0.95	209
527	NATIONAL	NR-A602D	One Door	170	0.74	242
528	NATIONAL	NR-A602E	One Door	170	0.74	242
529	NATIONAL	NR-A603D	One Door	170	0.74	242
530	NATIONAL	NR-A603E	One Door	170	0.74	242
531	PANASONIC	NR-A604D	One Door	170	0.80	227
532	PANASONIC	NR-A604E	One Door	170	0.87	203
533	SINGER	REF 165A	One Door	170	0.74	242
534	SINGER	REF 166	One Door	170	0.74	242
535	SUNACE	SAR-170M	Manual	170	0.79	226
536	CHI Q	CTM06DI	Two Door/Direct Cooling	168	0.90	187
537	EVEREST	ET2R178L/C	Two Door/Direct Cooling	168	0.85	236
538	CONDURA	CSD610MN	Single Door	165	0.51	316
539	CONDURA	CSD610MNI	Single Door	165	0.40	440
540	KELVINATOR	KSD610MN	Single Door	165	0.46	386
541	LG	GN-201	Direct Cooling	165	0.76	230
542	SHARP	SJ-ML70AS-SL	Two Door/Direct Cooling	165	0.94	213
543	White Westinghouse	HTM1608DA-PH	Two Door/Direct Cooling	165	0.76	274
544	LG	GN-B201SLZ	Single Door/Direct Cooling	164	0.79	220
545	LG	GR-Y201SLZB	Single Door	164	0.45	381
546	MIDEA	MDRD229FGH28	Single Door	158	0.78	222
547	SHARP	SJ-ND60BS-SS	Single Door/Direct Cooling	157	0.68	243
548	HANABISHI	HASREF-60HMBLK	Single Door/Direct Cooling	156	0.69	234
549	HAIER	HRF-D200H	Two Door/Direct Cooling	155	1.02	189
550	HAIER	HRF-IVD200H	Two Door/Direct Cooling	155	0.59	325
551	LG	GN-V191L	Direct Cooling	155	0.87	191
552	LG	GN-V191RLZ	Single Door/Direct Cooling	155	0.81	208
553	HAIER	HR-IV188SBP	Single Door	154	0.60	270
554	HAIER	HR-S188SBP	Single Door/Direct Cooling	154	0.88	184

<sup>1</sup> 617 models were certified

\* inactive/phased out models

# LIST OF CERTIFIED REFRIGERATORS AS OF DECEMBER 2021

	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
555	ELECTROLUX	ERM1700PA	Single Door	151	0.63	251
556	ELECTROLUX	ERM1700-PA-RPH	Single Door/Direct Cooling	151	0.63	251
557	HAIER	HR-C68B	Single Door	151	0.50	321
558	HAIER	HR-S63BW	Single Door	151	0.55	292
559	HAIER	HR-S63W	Single Door	151	0.55	292
560	XTREME COOL	XCOOL-SD151M	Two Door/Direct Cooling	151	0.63	255
561	AMERICAN HOME	ARSD-HINV5520S	Single Door/Direct Cooling	150	0.61	256
562	AMERICAN HOME	ARSD-H1955SL	Single Door/Direct Cooling	150	0.64	243
563	CONDURA	CSD171SA	Single Door	150	0.52	300
564	CONDURA	CSD171SA-R	Single Door	150	0.41	391
565	CONDURA	CSD500MN	Single Door	150	0.52	303
566	CONDURA	CSD500SAi	Single Door	150	0.34	467
567	HAIER	HR-S1890	Single Door	150	0.95	166
568	KELVINATOR	KSD157SA	Single Door/Direct Cooling	150	0.60	250
569	KELVINATOR	KSD171SA	Single Door/Direct Cooling	150	0.67	238
570	KELVINATOR	KSD172SA-R	Single Door	150	0.61	262
571	White Westinghouse	HRM15080A-PH	Single Door/Direct Cooling	150	0.59	278
572	SHARP	SJ-DL55AS-SL	Single Door	147	0.54	290
573	SHARP	SJ-DL55AS-SS	Single Door/Direct Cooling	147	0.54	290
574	CONDURA	CPS-5SD	Manual	145	0.92	167
575	CONDURA	CPS-5SD DLX	One Door	145	1.12	137
576	CONDURA	CR050SDM	Manual	145	0.92	167
577	CONDURA	CR050SDS	Semi-Automatic	145	1.00	154
578	CONDURA	CS050SA	Direct Cool/Single Door	145	0.95	154
579	CONDURA	CSD165MN	Single Door/Direct Cooling	145	0.73	209
580	CONDURA	CSD165MN-E	Single Door/Manual Defrost	145	0.73	209
* 581	CONDURA	CSD165SA	Direct Cooling/Single Door	145	0.73	209
* 582	CONDURA	CSD165SA-E	Direct Cooling/Single Door	145	0.73	209
583	CONDURA	CSD165SA-EW	Single Door/Manual Defrost	145	0.73	209
584	CONDURA	CSD170MN-E	Single Door	145	0.59	262
585	CONDURA	CSD170MN-E1a	Single Door/Direct Cooling	145	0.81	213
586	CONDURA	CSD170MN-E2	Single Door	145	0.59	262
* 587	CONDURA	CSD170SA	Single Door/Direct Cooling	145	0.77	201
588	CONDURA	CSD170SA-G1	Single Door	145	0.67	230
589	CONDURA	CSD170SA-G2	Single Door	145	0.67	230
590	KELVINATOR	KPS-5SD	Manual	145	0.92	167
591	KELVINATOR	KR050SDM	Manual	145	0.92	167
592	KELVINATOR	KR050SDS	Semi-Automatic	145	1.00	154
* 593	KELVINATOR	KS050SA	Direct Cooling/Single Door	145	0.95	154
* 594	KELVINATOR	KSD165SA-DCW	Direct Cool/Single Door	145	0.69	224
* 595	KELVINATOR	KSD165SA-DSB	Direct Cool/Single Door	145	0.73	209
596	KELVINATOR	KSD165SA-DSW	Direct Cool/Single Door	145	0.73	209
597	KELVINATOR	KSD170SA	Single Door	145	0.67	230
598	GE	GAV060BAYR	Single Door/Direct Cooling	144	0.77	201
599	SHARP	SJ-DT55AS-SL	Single Door/Direct Cooling	144	0.95	160
600	SHARP	SJ-DTH55BS-SL	Single Door/Direct Cooling	144	0.73	215

<sup>1</sup> 617 models were certified

\* inactive/phased out models

## LIST OF CERTIFIED REFRIGERATORS AS OF DECEMBER 2021

	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
601	SUNACE	SAR-142M	Manual	142	0.75	200
602	SHARP	SJ-DN55AS-SL	Single Door/Direct Cooling	141	1.10	131
603	SHARP	SJ-S170T-SS	Single Door/Direct Cooling	141	1.10	131
604	CONDURA	CSD510MN	Single Door	137	0.44	331
605	CONDURA	CSD510MNi	Single Door	137	0.36	403
606	KELVINATOR	KSD510MN	Single Door	137	0.40	363
607	HAIER	HR-S179D	Single Door	135	0.90	157
608	SANYO	SR-S179AQP	Single Door/Direct Cooling	135	0.90	157
609	NATIONAL	NR-A501D	One Door	130	0.64	217
610	NATIONAL	NR-A1407PE	One Door	128	0.71	192
611	SINGER	REF 155	One Door	128	0.60	232
612	HAIER	HR-S157SBP	Single Door/Direct Cooling	126	0.78	170
613	HAIER	HR-S157SBP-H	Single Door	126	0.78	170
614	NATIONAL	NR-A502D	One Door	125	0.72	186
615	NATIONAL	NR-A502E	One Door	125	0.64	208
616	NATIONAL	NR-A503D	One Door	125	0.72	186
617	NATIONAL	NR-A503E	One Door	125	0.64	208

<sup>1</sup> 617 models were certified

\* inactive/phased out models

# LIST OF CERTIFIED REFRIGERATORS AS OF DECEMBER 2021

	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
<b>B. Imported Models<sup>2</sup></b>						
1	SAMSUNG	RS554NRUA1J	Frost Free	538	1.83	370
2	SAMSUNG	RS554NRUASL	Frost Free	538	2.06	337
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	AMERICAN HOME	ARTM-HMINV19110SX	Two Door/Direct Cooling - Inv	311	0.61	601
16	SHARP	SJ-UL11AS-SL	Two Door/Direct Cooling	311	1.10	345
17	SHARP	SJ-420F-HSS	Two Door/Direct Cooling	310	1.75	210
18	SHARP	SJ-420-HPS	Two Door/Direct Cooling	310	1.75	210
19	SHARP	SJ-421F-HPK	Two Door/Direct Cooling	310	1.75	210
20	SAMSUNG	RT29FAJBDSP	Two Door/No Frost	302	1.02	355
21	SAMSUNG	RT29FARBDSA	Frost Free - Inverter Type	302	1.02	355
22	SHARP	SJ-DC338UGL-SL	Two Door/Direct Cooling	300	1.27	279
23	SHARP	SJ-ML12AS-SL	Two Door/Direct Cooling	300	1.27	279
24	HAIER	HRF-369FACA-LS	Two Door/Frost Free	298	1.47	235
25	SAMSUNG	RB29FSRNBSA	Two Door/Automatic Defrost	290	1.05	356
26	SHARP	SJ-38T-SL	Two Door/Direct Cooling	288	1.72	198
27	SAMSUNG	RT34MASS	Two Door/No Frost	275	2.72	123
28	TOSHIBA	GR-R32PD	Frost Free	275	1.58	212
29	HAIER	HRF-390A	Two Door/Direct Cooling	272	1.96	167
30	MABE	MMV100BAER	Two Door/Direct Cooling	272	1.96	166
31	HITACHI	R-26AP5	No Frost	264	2.18	118
32	HAIER	HRF-319FACA-LS	Two Door/Frost Free	263	1.42	218
33	SAMSUNG	RT30MASS	Two Door/No Frost	259	1.93	166
34	GE	GMV090BAGR	Two Door/Direct Cooling	256	0.84	377
35	AMERICAN HOME	AHR-BF91SX	Two Door/Direct Cooling	255	1.34	251
36	SAMSUNG	RT25FAJBDSA	Two Door/No Frost	255	0.94	316
37	SAMSUNG	RT25FARADSA	Single Door/Direct Cooling	255	0.94	316
38	MABE	MMV090BAFR	Two Door/Direct Cooling	254	1.07	299
39	White Westinghouse	HTM2600AA	Two Door/Direct Cooling	253	1.02	253
40	AMERICAN HOME	ARTM-HMINV19090SX	Two Door/Direct Cooling - Inv	252	0.57	479
41	AMERICAN HOME	ARTM-HINV9518	Frost Free - Inverter Type	251	0.72	364
42	CONDURA	CNF-275	No Frost	251	1.04	274
43	HISENSE	BCD-251W	Frost Free	251	1.42	202
44	HISENSE	RD-32WR2S	Frost Free	251	1.01	270

<sup>2</sup> 452 models were certified

\* inactive/phased out models

# LIST OF CERTIFIED REFRIGERATORS AS OF DECEMBER 2021

	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
45	MABE	ITV085ICERSG	Frost Free	241	0.94	308
46	MABE	MTV085ICERSG	No Frost	241	1.58	187
47	MABE	MTV085ICERSG	No Frost	241	1.58	187
48	SAMSUNG	RT22FAJBDSA	Two Door/No Frost	234	0.89	306
49	SAMSUNG	RT22FARBDS9	Two Door/No Frost	234	0.84	324
50	SAMSUNG	RT22FARBDSA	Two Door/No Frost	234	0.74	372
51	SAMSUNG	RT22FARBDUT	Two Door/No Frost	234	0.74	372
52	SAMSUNG	RT22M4033UT	Two Door/No Frost	234	0.83	326
53	BEKO	RDNT251I50VS	Frost Free	230	0.81	341
54	BEKO	RDNT251I50VZP	Frost Free	230	0.81	327
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	CONDURA	CNF-250	Frost Free	227	0.98	272
59	EUROTEK	ER-851S	Single Door/Direct Cooling	227	0.59	418
60	HANABISHI	HADDREF-80DCINV	Two Door/Direct Cooling	227	0.66	405
61	HISENSE	BCD-227W	No Frost	227	1.32	198
62	HISENSE	RD-30WR2S	Frost Free	227	0.97	252
63	LG	GC-269VL	Two Door/Direct Cooling	227	1.23	257
64	SHARP	SJ-30N	Two Door/No Frost	227	1.53	177
65	SHARP	SJ-30S	Two Door/Direct Cooling	227	1.89	145
66	ELECTROLUX	ETB2300PE	Frost Free	225	1.52	178
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	ELECTROLUX	ETB2502J-A	No Frost	225	0.85	322
71	SHARP	SJ-D25L	Two Door/No Frost	225	1.61	164
72	SHARP	SJ-D25P	Two Door/No Frost	225	1.61	164
73	UNION	URF-70	Single Door/Direct Cooling	225	1.07	215
74	AMERICAN HOME	ARTM-INV817S	Frost Free	224	0.81	315
75	ELECTROLUX	ETD2300MG-XPH	Frost Free	224	1.05	262
76	ELECTROLUX	ETD2302MG-XPH	Frost Free	224	1.41	194
77	SHARP	SJ-FTS08AVS-SL	No Frost	224	0.70	376
78	DOWELL	TDR-220BF	Two Door/Manual Defrost	220	1.82	150
79	SHARP	SJ-DL80AS-SS	Single Door	220	0.78	293
80	KOLIN	KRF-220B	Two Door	218	1.76	155
81	LG	GR-262	No Frost	217	1.68	153
82	LG	GR-U262	No Frost	217	1.68	153
83	MARKES	MR2BF22J	Two Door/Direct Cooling	217	0.87	268
84	HAIER	HRF-248	Frost Free	216	1.57	162
85	CHUNLAN	BCD-215	Two Door/Direct Cooling	215	0.96	242
86	GE	GTV085KCYR	Two Door/Direct Cooling	215	1.69	150
87	SHARP	SJ-23TDL	Single Door	215	0.92	244
88	SHARP	SJ-D23T	Single Door	215	0.92	244
89	SHARP	SJ-P231T-SL	One Door/Direct Cooling	215	0.92	244

<sup>2</sup> 452 models were certified

\* inactive/phased out models



# LIST OF CERTIFIED REFRIGERATORS AS OF DECEMBER 2021

	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
90	SHARP	SJ-S230T	Single Door/Direct Cooling	215	0.92	244
91	SHARP	SJ-S230T-SS	Single Door/Direct Cooling	215	0.92	244
92	MARKES	MR2BF-222J	Two Door/Direct Cooling	214	0.83	296
93	LG	GR-V262SLCK	Two Door/Manual Defrost	213	1.30	199
94	MARKES	MRT-213GJ/WJ	Two Door/Direct Cooling	213	1.02	240
95	MARKES	MRT-213J	Two Door/Direct Cooling	213	0.91	266
96	MATRIX	MX-XRD186	Frost Free	213	1.43	168
97	WHIRLPOOL	WSV10	Frost Free	213	1.43	168
98	AMERICAN HOME	ARTM-750SX	Two Door/Direct Cooling	212	1.24	205
99	HAIER	HRF-D280H	Two Door/Direct Cooling	212	0.89	276
100	HANABISHI	HADDREF-75	Two Door/Direct Cooling	212	1.45	177
101	SAMSUNG	RL-23FCIH	Frost Free	212	1.43	198
102	SAMSUNG	RL23FCMS	Two Door/Direct Cooling	212	1.06	253
103	SAMSUNG	RL23FCTS	Two Door/Direct Cooling	212	1.06	253
104	SHARP	SJ-UL80AS-SL	Two Door/Direct Cooling	212	1.10	221
105	GE	GTV085KCBR	Two Door/Frost Free	211	1.40	178
106	GE	GTV085KCBRLS	Two Door/No Frost	211	1.40	178
107	GE	GTV085KCBRSH	Two Door/Automatic Defrost	211	1.40	178
108	HAIER	HRF-259FACA	Frost Free	211	1.41	180
109	HANABISHI	HADDREF-75NOF	No Frost	211	1.54	160
110	SHARP	SJ-22T	Single Door	211	1.10	205
111	BEKO	RDNT231I50VS	Frost Free	210	0.84	309
112	ELECTROLUX	ETB2100MG-XPH	Frost Free	210	0.90	287
113	ELECTROLUX	ETB2102MG-RPH	Frost Free	210	1.32	196
114	EUROTEK	ER-762M	Two Door/Direct Cooling	210	1.20	209
115	POLYTRON	PPRG22LLX	No Frost	210	1.75	137
116	LG	GR-B222RLCL	Single Door	209	0.70	338
117	LG	GR-B222SLCL	No Frost - Inverter	209	0.59	401
118	LG	GR-B222SLCR	Frost Free	209	0.78	302
119	LG	GR-B222SQBB	No Frost-Inverter	209	0.80	289
120	HAIER	BCD-216	Two Door	208	1.37	202
121	UNION	UGFR-200	Two Door/Direct Cooling	208	1.24	185
122	AMERICAN HOME	ARTM-750SS	Two Door/Direct Cooling	207	0.82	278
123	DOWELL	TDR-215BF	Two Door / Direct Cooling	207	1.21	214
124	HISENSE	RD-27WR2S	Frost Free	207	0.94	303
125	SAMSUNG	RT24MESS	Two Door/No Frost	207	2.24	109
126	SAMSUNG	RT24VESS	Two Door/No Frost	207	2.24	109
127	ELECTROLUX	ETB2100PC-RPH	Frost Free	206	1.53	175
128	AMERICAN HOME	ARTM-755SX	Two Door/Direct Cooling	205	1.02	263
129	EZY	EZ-210	Two Door/Direct Cooling	205	1.16	216
130	EZY	EZ-210A	Two Door/Direct Cooling	205	0.96	279
131	LG	GC-269VL	One Door/Direct Cooling	205	1.23	218
132	LG	GC-269VL3	Two Door/Direct Cooling	205	1.31	199
133	SHARP	SJ-26N	Two Door/No Frost	205	1.48	160
134	SHARP	SJ-26S	Two Door/Direct Cooling	205	1.56	157

<sup>2</sup> 452 models were certified

\* inactive/phased out models

# LIST OF CERTIFIED REFRIGERATORS AS OF DECEMBER 2021

	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
135	CAMEL	CRF-ADC751-SS	Single Door	204	0.65	318
136	BEKO	D54230N	No Frost	203	0.77	325
137	BEKO	RDNT230I20VP	Frost Free	203	0.80	307
138	HAIER	HRF-IV260	No Frost - Inverter	203	1.36	178
139	KOLIN	KRD-210B	Two Door	203	1.35	191
140	MIDEA	FP-20RDR273LMNV-T1	Two Door/Direct Cooling	203	0.90	272
141	SAMSUNG	RT20FARVDSA	Frost Free	203	0.77	321
142	SAMSUNG	RT20HAR1DSA	Frost Free	203	0.77	321
143	SAMSUNG	RT20K300ASB	No Frost	203	0.75	326
144	SAMSUNG	RT20K300ASE	No Frost	203	0.70	348
145	WWH	WR2150D	Two Door/Frost Free	202	1.89	130
146	CONDURA	CTD200MN-R	Two Door/Direct Cooling	201	1.23	198
147	CAMEL	CRF-BDC752-MB	Two Door/Direct Cooling	200	0.99	250
148	CAMEL	CRF-BDC752-SS	Two Door/Direct Cooling	200	0.99	250
149	CAMEL	CRF-BDC752V-BS	Two Door/Direct Cooling	200	0.80	292
150	EVEREST	ET2R-213L	Two Door / Direct Cooling	200	1.05	224
151	HITACHI	R-20A3P	Two Door/No Frost	200	1.57	154
152	HITACHI	R-20P3	Direct Cooling	200	1.00	210
153	HITACHI	R-20PW3	Direct Cooling	200	1.00	210
154	KELVINATOR	KTD230MN	Two Door/Direct Cooling	200	0.92	254
155	KELVINATOR	KTD230MN-R	Two Door/Direct Cooling	200	0.87	272
* 156	LG	GR-242 MVF	No Frost	200	2.20	114
157	MARKES	MRS-195GJ/WJ	Single Door/Direct Cooling	200	0.89	243
158	MARKES	MRS-195J	Single Door	200	0.83	231
159	MARKES OF CANADA	MRS-206DCC	Single Door/Direct Cooling	200	1.09	190
160	SHARP	SJ-DC219UGL-SL	Two Door/Direct Cooling	200	1.00	239
161	SHARP	SJ-DC220UGL	Two Door/Direct Cooling	200	1.00	239
162	SHARP	SJ-ML80AS-SL	Two Door/Direct Cooling	200	1.00	239
163	SHARP	SJ-ML81AS-SL	Two Door/Direct Cooling	200	1.00	239
164	UNION	UGFR-200	Two Door/Manual Defrost	200	1.26	183
165	White Westinghouse	WR-1999C	Single Door/Direct Cooling	199	1.06	181
166	CONDURA	CTD204MN-R	Two Door/Direct Cooling	198	0.78	304
167	EVEREST	ET2RN216IV/H	Frost Free	198	0.82	291
168	HANABISHI	HADDREF-70DCINV	Two Door/Direct Cooling	198	0.58	392
169	White Westinghouse	HTM2100AA	Two Door/Direct Cooling	198	0.87	285
170	White Westinghouse	HTM-2108DA-PH	Two Door/Direct Cooling	198	0.87	285
171	American Home	ARTM-HINV7618	Frost Free - Inverter Type	197	0.63	350
172	Boston Bay	RBH6.4-0619	Frost Free	197	1.20	288
173	EVEREST	ET2R-197L	Two Door/Direct Cooling	197	1.16	218
174	FUJIDENZO	INR-825	Two Door/Direct Cooling	197	0.65	355
175	GE	GTV080KCBR	Two Door/Direct Cooling	197	1.46	162
176	GE	GTV080KCBRLS	Two Door/No Frost	197	1.46	162
177	HAIER	HRF-229FACA	Frost Free	197	1.48	159
178	HAIER	HRF-IV278H	No Frost - Inverter	197	0.63	368

<sup>2</sup> 452 models were certified

\* inactive/phased out models

# LIST OF CERTIFIED REFRIGERATORS AS OF DECEMBER 2021

	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
179	CHUNLAN	BCD-195	Two Door/Direct Cooling	195	0.95	233
180	HANABISHI	HADDREF-78SSINV	Frost Free	195	0.62	371
181	LG	GN-B331SLZ	One Door/Direct Cooling	195	0.89	231
182	TOSHIBA	GR-A25PS(DS)	Frost Free	194	0.76	313
183	MABE	MMV070BAFR	Two Door/Direct Cooling	193	0.91	276
184	MABE	MMV070BAFRSG	Two Door/Direct Cooling	193	0.91	303
185	AMERICAN HOME	ARTM-INV717S	Frost Free	192	0.74	302
186	ADMIRAL	BCD-193W	Two Door/No Frost	190	1.65	144
187	LG	GN-241	Direct Cooling	190	0.77	259
188	SHARP	SJ-D21P	Two Door/No Frost	190	1.68	138
189	SHARP	SJ-D2IL	Two Door/No Frost	190	1.68	138
190	MIDEA	BC-203WH	Two Door	189	1.73	133
191	BEKO	RDNT200120VS	Frost Free	188	0.75	280
192	LG	GN-241D	Direct Cooling	188	0.85	235
193	LG	GR-232D	No Frost	188	1.90	118
194	LG	GR-U232	No Frost	188	1.27	176
195	LG	GR-V232RL2	Two Door/Frost Free	188	1.39	164
196	SHARP	SJ-212UG-MS	Two Door/Direct Cooling	188	1.93	115
197	SHARP	SJ-UN70AS-SL	Two Door/Direct Cooling	188	1.93	115
198	KOLIN	KRSK-65A	Direct Cooling/Single Door	187	1.03	191
199	LG	GR-B202SLCR	Frost Free	187	0.75	286
200	SAMSUNG	RT21MESS	Two Door/No Frost	187	2.38	93
201	SAMSUNG	RT21MGBB	Two Door/No Frost	187	2.38	93
202	SAMSUNG	RT21MHSS	Two Door/No Frost	187	2.38	93
203	SAMSUNG	RT21VESS	Two Door/No Frost	187	2.38	93
204	GE	GAV7BAMR	Single Door	186	1.15	166
205	LG	GR-232 w/dispenser	No Frost	186	1.90	118
206	TOSHIBA	GR-P200	Semi-Automatic	186	0.95	204
207	TOSHIBA	GR-P200D	Semi-Automatic	186	0.95	204
208	TOSHIBA	GR-P201	Semi-Automatic	186	0.84	234
209	Whirlpool	WSV8	Frost Free	186	1.63	140
210	White Westinghouse	WR-1905C	Single Door/Direct Cooling	186	1.06	186
211	White Westinghouse	WR-1905CD	Single Door/Direct Cooling	186	1.06	186
212	White Westinghouse	WR-1908C	Single Door/Direct Cooling	186	1.06	186
213	White Westinghouse	WR-1908CD	Single Door/Direct Cooling	186	1.06	181
214	EUROTEK	ER-701S	Single Door/Direct Cooling	185	0.48	411
215	GE	GAV7BDNR	Single Door	185	1.15	165
216	LG	GR-231	Direct Cooling	185	0.89	218
* 217	LG	LR-231 GVF	Direct Cooling	185	0.90	218
218	LG	LR-231GL	Direct Cooling	185	0.95	218
219	Polytron	PPRG21LLW	Frost Free	183	1.62	124
220	SHARP	SJ-21TDL	Single Door	183	0.97	198
221	SHARP	SJ-D20T	Single Door	183	0.97	198
222	SHARP	SJ-DC19S	Single Door/Direct Cooling	183	0.71	245
223	SHARP	SJ-DC19S-VL	Single Door/Direct Cooling	183	0.78	252

<sup>2</sup> 452 models were certified

\* inactive/phased out models

# LIST OF CERTIFIED REFRIGERATORS AS OF DECEMBER 2021

	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
224	SHARP	SJ-P212T-MS	Single Door/Direct Cooling	183	0.97	198
225	Boston Bay	RBH6.4-0619	Two Door/Direct Cooling	182	1.50	169
226	HANABISHI	HADDREF-75	Two Door/Direct Cooling	182	1.11	188
227	SAMSUNG	RR1914USBSA	Single Door/Manual Defrost	182	0.83	232
228	SAMSUNG	RR19H1048SA	Single Door/Direct Cooling	182	0.83	232
229	SAMSUNG	RR19H1648UT	Single Door/Direct Cooling	182	0.83	232
230	AMERICAN HOME	ARSD-181	Single Door/Direct Cooling	181	0.83	233
231	EZY	EZ-178A	Two Door/Direct Cooling	181	0.81	284
232	HANABISHI	HASREF-70S	One Door/Direct Cooling	181	0.80	239
233	MABE	MAV070IAER	Single Door	181	0.77	248
234	MABE	MAY0701AER-SL	Single Door/Direct Cooling	181	0.90	194
235	WHIRLPOOL	WRD72	One Door/Direct Cooling	181	0.98	195
236	WHIRLPOOL	WRD72PS	Single Door/Manual Defrost	181	1.04	186
237	DOWELL	TDR-180BF	Two Door/Direct Cooling	180	1.85	121
238	EUROTEK	HER-707SA	Single Door/Direct Cooling	180	0.92	207
239	FROST	BCD-18DN	Two Door/Direct Cooling	180	0.85	289
240	FUJIDENZO	RSD75PSL	Two Door/Manual Defrost	180	1.02	223
241	GE	GAV7BATR	Single Door	180	1.16	160
242	GE	GAV7BDTR	Single Door	180	1.16	160
243	HAIER	HRF-BD250H	Two Door/Direct Cooling	180	1.60	154
244	HITACHI	R-18P3	Direct Cooling	180	0.90	213
245	HITACHI	R-18PW3	Direct Cooling	180	0.90	211
246	HITACHI	R-19P5	Direct Cooling	180	0.90	211
247	HITACHI	R-19P5W	Direct Cooling	180	0.90	211
248	SAMSUNG	RA20VHSS	Single Door/Direct Cooling	180	0.79	240
249	SHARP	SJ-19T	Single Door	180	0.98	198
250	SHARP	SJ-19TDL	Single Door	180	0.98	198
251	SHARP	SJ-DL65AS-SS	Single Door	180	0.51	378
252	SHARP	SJ-P192T-MS	Single Door/Direct Cooling	180	0.98	198
253	SHARP	SJ-S190T-SS	One Door/Direct Cooling	180	0.98	198
254	ELECTROLUX	ERM1800PB-RPH	Single Door/Direct Cooling	179	0.81	226
255	HAIER	HR-218P	Single Door/Direct Cooling	179	0.84	223
256	HAIER	HRF-228	Frost Free	179	1.34	164
257	ELECTROLUX	ETB1800PC-RPH	Frost Free	177	1.48	145
258	ELECTROLUX	WRM-2000A-R	Two Door/Manual Defrost	177	1.97	111
259	GE	GMV070BANR	Two Door	177	1.93	113
260	GE	GMV070BAYR	Two Door/Direct Cooling	177	2.01	105
261	GE	GMV070BAYR AG	Two Door/Direct Cooling	177	2.01	105
262	GE	GMV070BDNR	Two Door/Direct Cooling	177	1.93	113
263	GE	GMV070BDYR	Two Door/Direct Cooling	177	2.02	104
264	HAIER	HRF-290A	Two Door/Direct Cooling	177	1.95	107
265	MABE	MMV070BAER	Two Door/Direct Cooling	177	2.00	105
266	POLYTRON	PR-209MVB	Single Door/Direct Cooling	177	1.04	185
* 267	SHARP	SJ-225-SL	Frost Free	177	1.32	162
268	SHARP	SJ-22N	Two Door/No Frost	177	1.48	145
269	SHARP	SJ-22S	Two Door/Direct Cooling	177	1.42	151

<sup>2</sup> 452 models were certified

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# LIST OF CERTIFIED REFRIGERATORS AS OF DECEMBER 2021

	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
270	SHARP	SJ-22S-SL	Two Door/No Frost	177	1.64	131
271	AMERICAN HOME	ARSD-H1965SL	Single Door/Direct Cooling	176	0.68	271
272	AMERICAN HOME	ARSD-H176B	Single Door	176	0.76	242
273	CONDURA	CSD211SA	Single Door/Direct Cooling	176	0.66	285
274	CONDURA	CSD211SA-R	Single Door	176	0.55	336
275	HISENSE	BC-176	Single Door	176	0.72	253
276	HISENSE	RS-23DR2S	Single Door/Direct Cooling	176	0.66	337
277	LG	GR-212	No Frost	176	1.90	114
278	LG	GR-212DL	No Frost	176	1.89	114
279	LG	GR-U212	No Frost	176	1.17	179
280	LG	GR-V212RL	Two Door/Frost Free	176	108	192
281	LG	GR-V212SLB	Frost Free - Inverter	176	0.71	296
282	CAMEL	CRF-701-SS	Single Door/Direct Cooling	175	0.81	236
283	CAMEL	CRF-ADC701-SS	Single Door/Direct Cooling	175	0.75	233
284	ELECTROLUX	ERM-1900PA	Single Door/Direct Cooling	175	0.84	215
285	ELECTROLUX	WR1905C	Single Door/Automatic Defrost	175	1.06	186
286	GE	GAV070BAPR	Single Door	175	0.85	218
287	GE	GAV070BAYR	Single Door/Direct Cooling	175	0.73	251
288	HAIER	HR-B78B	Single Door/Direct Cooling	175	0.51	363
289	HAIER	HR-C78B	Single Door	175	0.51	343
290	HAIER	HR-IVC78	Single Door	175	0.34	541
291	HAIER	HR-IVC78B	Single Door	175	0.34	541
292	KELVINATOR	KSD212SA	Single Door/Direct Cooling	175	0.81	232
293	SAMSUNG	RA18FHSS	Single Door/Direct Cooling	175	0.79	231
294	SHARP	SJ-ND70BS-SS	Single Door	175	0.95	192
295	UNION	UGFR-170	Two Door/Direct Cooling	175	1.29	168
296	UNION	UGR-190	Single Door/Direct Cooling	175	0.76	263
297	WHIRLPOOL	WRD-70K	Single Door/Direct Cooling	175	0.85	229
298	WHIRLPOOL	WRD-70N	Single Door/Direct Cooling	175	0.81	281
299	White Westinghouse	HRM1700AA	Single Door	175	0.53	363
300	White Westinghouse	HRM-1708DA-PH	Single Door/Direct Cooling	175	0.53	363
301	White Westinghouse	WR-1899C	Single Door/Direct Cooling	175	0.90	185
302	White Westinghouse	WR-1899CD	Single Door/Direct Cooling	175	0.90	186
303	LG	GR-212w/dispenser	No Frost	174	1.90	114
304	MIDEA	BC-193WH	Two Door	174	1.67	129
* 305	LG	GN-221	Direct Cooling	173	0.78	236
306	LG	GR-P193A	Direct Cooling/Single Door	173	0.84	193
307	TOSHIBA	GR-P193B	Single Door/Manual Defrost	173	0.81	226
308	FUJIDENZO	RDD-07A	Two Door/Manual Defrost	172	1.18	159
309	MARKES	MRDF2-23H	Two Door	172	1.66	126
310	LG	GN-221w/dispenser	Direct Cooling	171	0.78	234
311	SAMSUNG	RA20FGSS	Single Door/Direct Cooling	170	0.98	180
312	SAMSUNG	RA20VGSS	Single Door/Direct Cooling	170	0.98	180
313	SAMSUNG	SR-A19NFB	Single Door/Direct Cooling	170	0.98	180
314	SAMSUNG	SR-A19NFE	Single Door/Direct Cooling	170	0.98	180
315	SAMSUNG	SR-A19WFE	Single Door/Direct Cooling	170	0.98	180

<sup>2</sup> 452 models were certified

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# LIST OF CERTIFIED REFRIGERATORS AS OF DECEMBER 2021

	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
316	EVEREST	ET2R178L/C	Two Door/Direct Cooling	168	0.88	227
317	KOLIN	KRD-170A	Single Door	168	0.70	218
318	MIDEA	BC-183WH	Two Door	168	1.92	106
319	UNION	URF-629	Single Door/Direct Cooling	167	0.70	230
320	AKIRA	RD-202P	Two Door	166	1.25	143
321	DOWELL	TDR-170D	Two Door/Direct Cooling	166	1.17	174
322	LG	GN-U201	Direct Cooling	165	0.73	237
323	SHARP	SJ-DC179UGL	Two Door/Manual Defrost	165	1.06	188
324	SHARP	SJ-DC179UGL-SL	Two Door/Direct Cooling	165	0.94	213
325	SHARP	SJ-ML70AS-SL	Two Door/Direct Cooling	165	0.94	213
326	UNION	UGFR-170	Two Door/Manual Defrost	165	1.01	199
327	White Westinghouse	HTM1600AA	Two Door/Direct Cooling	165	0.76	274
328	White Westinghouse	HTM1608DA-PH	Two Door/Direct Cooling	165	0.76	274
329	AKIRA	RS-201P	One Door	164	0.70	232
330	LG	GN-B201SLZ	Single Door/Direct Cooling	164	0.79	220
331	SHARP	SJ-181P-SL	Two Door/No Frost	164	1.51	125
332	SHARP	SJ-18S	Frost Free	164	1.51	125
333	SHARP	SJ-18S-SL	Two Door/No Frost	164	1.51	125
334	TOSHIBA	GR-P173A	Direct Cool/Single Door	164	0.94	177
335	TOSHIBA	GR-P173B	Single Door/Direct Cooling	164	0.70	249
336	WHIRLPOOL	WSV7	Frost Free	164	1.66	124
337	CHUNLAN	BCD-178	Two Door/Cycle Defrost	163	0.94	186
338	EUROTEK	HER-607SA	Single Door/Direct Cooling	161	0.93	186
339	FUJIDENZO	RSD-68PSL	Single Door/Direct Cooling	161	0.78	222
340	KOLIN	KRD-168KA	Single Door/Direct Cooling	161	0.70	214
341	POLYTRON	PR-189MSP	Single Door/Direct Cooling	161	1.03	169
342	TOSHIBA	GR-P171	Single Door/Direct Cooling	161	0.94	177
343	TOSHIBA	GR-P173	Direct Cool/Single Door	161	0.94	177
344	TOSHIBA	GR-P256	Single Door/Direct Cooling	161	0.94	177
345	WHIRLPOOL	WRD65	One Door/Direct Cooling	160	1.02	167
346	WHIRLPOOL	WRD65PS	Single Door/Manual Defrost	160	1.08	159
347	GE	GAV65BAMR	Single Door	159	0.88	180
348	GE	SDR185HT	Single Door	159	0.88	180
349	TOSHIBA	GR-P180	Semi-Automatic	159	0.85	196
350	TOSHIBA	GR-P180D	Semi-Automatic	159	0.85	196
351	White Westinghouse	WR-1808C	Single Door/Direct Cooling	159	0.90	186
352	White Westinghouse	WR-1808CD	Single Door/Direct Cooling	159	0.90	186
353	MIDEA	MDRD229FGH28	Single Door/Direct Cooling	158	0.78	222
354	TOSHIBA	GR-P191	Single Door/Direct Cooling	158	0.84	193
355	TOSHIBA	GR-P193	Direct Cool/Single Door	158	0.84	193
356	TOSHIBA	GR-P181	Semi-Automatic	157	0.79	212
357	EZY	EZ-156	Two Door/Direct Cooling	156	1.12	181
358	EUROTEK	EHR-175M	Single Door/Direct Cooling	155	0.69	242
359	GE	GAV6BATR	Single Door	155	0.85	188
360	HAIER	HRF-D200H	Two Door/Direct Cooling	155	0.95	201
361	HANABISHI	HASREF-60HMBLK	Single Door	155	0.60	278
362	HANABISHI	HASREF-60HMSS	Single Door	155	0.60	278

<sup>2</sup> 452 models were certified

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# LIST OF CERTIFIED REFRIGERATORS AS OF DECEMBER 2021

	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
363	LG	GN-V191RL7	Single Door/Manual Defrost	155	0.81	208
364	LG	GR-191	Direct Cooling	155	0.88	187
365	LG	LR-191GL	Direct Cooling	155	0.80	205
* 366	LG	LR-191GVF	Direct Cooling	155	0.80	205
367	SAMSUNG	RA18FGSS	Single Door/Direct Cooling	155	0.98	190
368	SAMSUNG	RA18VGSS	Single Door/Direct Cooling	155	0.98	158
369	SAMSUNG	SR-A17NFB	Single Door/Direct Cooling	155	0.86	190
370	SAMSUNG	SR-A17NFE	Single Door/Direct Cooling	155	0.98	190
371	SAMSUNG	SR-A17WFB	Single Door/Direct Cooling	155	0.98	158
372	SAMSUNG	SR-A17WFE	Single Door/Direct Cooling	155	0.98	158
373	WHIRLPOOL	WRD63K	Single Door/Direct Cooling	155	0.91	178
374	White Westinghouse	WR-1799C	Single Door/Direct Cooling	155	0.88	168
375	ELECTROLUX	ERM1500 PB-RPH	Single Door	154	0.70	249
376	ELECTROLUX	ERM1500PCB-RPH	Single Door	154	0.70	249
377	ELECTROLUX	ERM1500PCC-RPH	Single Door	154	0.70	249
378	ELECTROLUX	ERM1500PCL-RPH	Single Door	154	0.70	249
379	ELECTROLUX	ERM1500PCM-RPH	Single Door/Direct Cooling	154	0.70	249
380	HAIER	HR-198P	Single Door/Direct Cooling	154	0.82	197
381	FROST	BCD-153	Two Door/Direct Cooling	153	0.99	179
382	MIDEA	FP-20RDR156LMNV-T1	Two Door/Direct Cooling	153	0.59	310
* 383	SANYO	SR-S63HW	One Door	153	0.89	182
384	AMERICAN HOME	ARSD-151	Single Door/Direct Cooling	151	0.69	235
385	ELECTROLUX	ERM-1700	Single Door/Direct Cooling	151	0.63	251
386	EUREKA	ESDR-K60	Single Door/Direct Cooling	151	0.94	172
387	EVEREST	ETR196L	Single Door/Direct Cooling	151	0.98	245
388	GE	GAV065BAYR	Single Door/Direct Cooling	151	0.56	288
389	GE	GAV065BAYR AG	Single Door/Direct Cooling	151	0.56	288
390	GE	GAV06BAYR	One Door/Direct Cooling	151	0.56	288
391	HAIER	HR-182C	Single Door/Direct Cooling	151	0.54	295
392	HAIER	HR-818C	Single Door	151	1.00	162
393	HAIER	HR-B68B	Single Door/Direct Cooling	151	0.50	321
394	HAIER	HR-C68B	Single Door	151	0.50	321
395	HAIER	HR-IVC68	Single Door	151	0.34	482
396	HAIER	HR-IVC68B	Single Door	151	0.34	482
397	MABE	MAV060IAER	Single Door	151	0.67	241
398	MABE	MAV060IAER-SL	Single Door/Direct Cooling	151	0.75	204
399	MIDEA	FP-20RSR196LMNV-T1	Single Door	151	0.59	274
400	WHIRLPOOL	WRD-63N	Single Door/Direct Cooling	151	0.98	251
401	AMERICAN HOME	ARSD-H1955SL	Single Door/Direct Cooling	150	0.64	243
402	AMERICAN HOME	ARSD-H150B	Single Door	150	0.64	242
403	CAMEL	CRF-ADC601-SS	Single Door	150	0.67	244
404	CAMEL	CRF-ADC601-WH	Single Door/Direct Cooling	150	0.67	229
405	CONDURA	CSD171SA	Single Door/Manual Defrost	150	0.59	265
406	CONDURA	CSD171SA-R	Single Door/Direct Cooling	150	0.47	337
407	EVEREST	ETR-150L	Single Door/Direct Cooling	150	0.90	177
408	EVEREST	ETR-158L/H	Single Door/Direct Cooling	150	0.63	251

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# LIST OF CERTIFIED REFRIGERATORS AS OF DECEMBER 2021

	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
409	FUJIDENZO	SSD55HGS	Single Door/Manual Defrost	150	0.78	201
410	HANABISHI	HASREF-60COL	Single Door/Direct Cooling	150	0.67	239
411	HISENSE	BC-150	Single Door/Direct Cooling	150	0.65	220
412	HISENSE	RS-20DR2S	Single Door/Direct Cooling	150	0.59	336
413	HISENSE	RS-20DRS	Single Door/Direct Cooling	150	0.59	336
414	KELVINATOR	KSD172SA	Single Door/Direct Cooling	150	0.64	248
* 415	LG	GN-171	Direct Cooling	150	0.56	285
416	LG	GN-U171	Direct Cooling	150	0.68	231
417	White Westinghouse	HRM1500AA	Single Door	150	0.59	278
418	White Westinghouse	HRM1508DA-PH	Single Door/Direct Cooling	150	0.59	278
419	Eurotek	ER-551S	Single Door/Direct Cooling	149	0.43	367
420	POLYTRON	PPRG18LLX	Single Door/Direct Cooling	148	0.61	267
421	SHARP	SJ-DL55AS-SL	Single Door	147	0.54	290
422	SHARP	SJ-DL55AS-SS	Single Door	147	0.54	290
423	HANABISHI	HASREF-70S	Single Door	146	0.94	162
424	HAIER	HR-170U	Single Door	145	0.90	162
425	HAIER	HR-175UD	Single Door	145	0.92	157
426	ELECTROLUX	ERM-1600	Single Door/Direct Cooling	144	0.62	240
427	GE	GAV060BAPR	Single Door	144	0.97	157
428	GE	GAV060BAYR	One Door/Direct Cooling	144	0.58	266
429	HANABISHI	HASREF-60S	Single Door/Direct Cooling	144	0.88	171
430	SHARP	SJ-DC15S	Single Door/Direct Cooling	144	0.68	201
431	SHARP	SJ-DC15S-SL	One Door/Direct Cooling	144	0.75	209
432	SHARP	SJ-DC15S-VL	One Door/Direct Cooling	144	0.75	209
433	FUJIDENZO	RSD-60PSL	Single Door/Manual Defrost	142	0.97	200
434	GE	GAV6BAMR	Single Door	141	0.90	164
435	SHARP	SJ-177TGL	Single Door	141	1.10	131
436	SHARP	SJ-S170T	Single Door/Direct Cooling	141	1.03	142
437	SHARP	SJ-S170T-SS	One Door/Direct Cooling	141	1.10	131
438	TOSHIBA	GR-P165	Semi-Automatic	141	0.93	160
439	TOSHIBA	GR-P165D	Semi-Automatic	141	0.93	160

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# LIST OF CERTIFIED REFRIGERATORS AS OF DECEMBER 2021

	BRAND	MODEL	TYPE	TOTAL STORAGE VOLUME (liters)	ENERGY CONSUMPTION (kW-h/24h)	EEF
440	White Westinghouse	WR-1705C	Single Door/Direct Cooling	141	0.88	168
441	White Westinghouse	WR-1708C	Single Door/Direct Cooling	141	0.88	168
442	CAMEL	CRF-BDC501-SS	Two Door/Direct Cooling	138	0.80	208
443	DOWELL	TDR-145D	Two Door/Direct Cooling	138	0.95	180
444	TOSHIBA	GR-P153A	Direct Cooling/Single Door	131	0.72	159
445	TOSHIBA	GR-P153B	Single Door/Manual Defrost	131	0.70	194
446	SANYO	S155SBP	Direct Cooling	128	0.78	170
447	GE	GAV055BAYR	Single Door/Direct Cooling	127	0.54	241
448	HAIER	HR152C	Single Door/Direct Cooling	127	0.51	261
449	FUJIDENZO	RDD-60S	Single Door/Direct Cooling	125	0.94	194
450	POLYTRON	PPRG16LLW	Single Door/Direct Cooling	125	0.60	221
451	TOSHIBA	GR-P151	Single Door/Direct Cooling	110	0.72	159
452	TOSHIBA	GR-P153	Direct Cool/Single Door	110	0.72	159

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\* inactive/phased out models

**Summary of Models Certified:**

Locally Manufactured: 617 models

Imported: 452 models

**1,069 Models = Total Numbers of Models Certified for 4th Quarter of 2021**

Prepared by:

Checked by:

Noted by:

**C. Q. Ruiz**

SRS I

01.19.22

**J. S. Landicho**

Section Chief

**I. C. Soriano**

Division Chief, LATL