

# 3.

Compressors  
Catalogue

# R134a

# R134a (\*) LBP | LMBP • 50 Hz

MODEL	DISPLACEMENT cm <sup>3</sup>	POWER hp	APPLICATION	CPR COOLING	VOLTAGE FREQUENCY	MOTOR	STARTING	EXPANSION	REFRIGERATION CAPACITY						WEIGHT Kg	DESIGN	
									COP in W/W 1 W = 0,864 kcal/h = 3,415 BTU/h Evaporating Temperature °C								
									Cecomaf (W)			Ashrae					
									-35	-30	-25		-10	-23.3			
											W	COP		W			COP
L22HL	2.20	1/20	LBP	S	220-240V 50Hz ~1	RSIR	P	C	18	24	<b>34</b>	<b>0.63</b>	79	<b>47</b>	<b>0.82</b>	3.70	SLb
L30HL	3.10	1/12	LBP	S	220-240V 50/60Hz ~1	RSIR	P	C	23	34	<b>49</b>	<b>0.69</b>	112	<b>67</b>	<b>0.90</b>	4.20	SLc
B38H	3.80	1/8	LBP	S/F	220-240V 50Hz ~1	RSIR	P	C	33	45	<b>63</b>	<b>0.72</b>	147	<b>86</b>	<b>0.95</b>	4.60	Bc
B43H	4.30	1/7	LBP	S/F	220-240V 50/60Hz ~1	RSIR	P	C	33	50	<b>71</b>	<b>0.76</b>	157	<b>97</b>	<b>1.00</b>	5.40	Bd
B43HB	4.30	1/7	LBP	S	220-240V 50Hz ~1	RSIR	P	C	35	51	<b>72</b>	<b>0.92</b>	158	<b>98</b>	<b>1.20</b>	5.00	Bd
B48H	4.80	1/8	LBP	S	220-240V 50Hz ~1	RSIR	P	C	37	56	<b>79</b>	<b>0.80</b>	174	<b>108</b>	<b>1.05</b>	5.00	Bc
GL45AAa	4.56	1/8	LBP	S	220-240V 50Hz ~1	RSIR	P	C	37	57	<b>81</b>	<b>0.81</b>	184	<b>112</b>	<b>1.06</b>	7.91	Lb
GL45AAb	4.56	1/8	LBP	S	220-240V 50Hz ~1	CSIR	R	C-V	37	57	<b>81</b>	<b>0.81</b>	184	<b>112</b>	<b>1.06</b>	8.06	Lb
GL45ANa	4.56	1/8	LBP	S	200-240/220-230V 50/60Hz ~1	RSIR	P	C	36	56	<b>80</b>	<b>0.78</b>	184	<b>110</b>	<b>1.03</b>	8.42	Lb
GLY45AAa	4.56	1/8	LBP	S	220-240V 50Hz ~1	RSIR	P	C	46	65	<b>89</b>	<b>1.01</b>	192	<b>121</b>	<b>1.30</b>	8.70	Lb
GLY45AAb	4.56	1/8	LBP	S	220-240V 50Hz ~1	RSCR	P	C	47	66	<b>90</b>	<b>1.05</b>	193	<b>122</b>	<b>1.36</b>	8.80	Lb
GL60AAa	5.98	1/6	LBP	S	220-240V 50Hz ~1	RSIR	P	C	50	75	<b>107</b>	<b>0.85</b>	239	<b>147</b>	<b>1.10</b>	8.45	Lb
GL60AAb	5.98	1/6	LBP	S	220-240V 50Hz ~1	CSIR	R	C-V	50	75	<b>107</b>	<b>0.85</b>	239	<b>147</b>	<b>1.10</b>	8.60	Lb
GL60ANa	5.98	1/6	LBP	S	200-240/220-230V 50/60Hz ~1	RSIR	P	C	57	82	<b>114</b>	<b>0.83</b>	244	<b>155</b>	<b>1.09</b>	9.11	Lc
GL60ANb	5.98	1/6	LBP	F	200-240/220-230V 50/60Hz ~1	CSIR	R	C-V	82	94	<b>116</b>	<b>0.84</b>	244	<b>155</b>	<b>1.09</b>	9.26	Lc
GL60ANc	5.98	1/6	LBP	S	200-240/220-230V 50/60Hz ~1	CSIR	R	C-V	82	94	<b>116</b>	<b>0.84</b>	244	<b>155</b>	<b>1.09</b>	9.26	Lc
GLY60AAa	5.98	1/6	LBP	S	220-240V 50Hz ~1	RSIR	P	C	58	85	<b>119</b>	<b>1.04</b>	255	<b>162</b>	<b>1.34</b>	8.49	Lb
GLY60AAb	5.98	1/6	LBP	S	220-240V 50Hz ~1	RSCR	P	C	59	86	<b>120</b>	<b>1.10</b>	255	<b>163</b>	<b>1.42</b>	8.60	Lb
GL70ANa	6.65	1/5	LBP	S	200-220/220-230V 50/60Hz ~1	RSIR	P	C	70	96	<b>129</b>	<b>0.83</b>	278	<b>176</b>	<b>1.08</b>	9.49	Lb
GLY70AAa	6.65	1/5	LBP	S	220-240V 50Hz ~1	RSIR	P	C	66	96	<b>133</b>	<b>1.03</b>	289	<b>181</b>	<b>1.33</b>	9.09	Lc
GLY70AAb	6.65	1/5	LBP	S	220-240V 50Hz ~1	RSCR	P	C	66	96	<b>133</b>	<b>1.08</b>	289	<b>181</b>	<b>1.40</b>	9.20	Lc
GL80AAa	8.10	1/5	LBP	S	220-240V 50Hz ~1	RSIR	P	C	68	102	<b>144</b>	<b>0.89</b>	326	<b>198</b>	<b>1.15</b>	8.98	Lc
GL80AAb	8.10	1/5	LBP	S	220-240V 50Hz ~1	CSIR	R	C-V	68	102	<b>144</b>	<b>0.89</b>	326	<b>198</b>	<b>1.15</b>	9.13	Lc
GL80ANa	8.10	1/5	LBP	S	200-220/220-230V 50/60Hz ~1	RSIR	P	C	76	107	<b>148</b>	<b>0.83</b>	331	<b>202</b>	<b>1.09</b>	9.75	Lc
GL80ANb	8.10	1/5	LBP	F	200-220/220-230V 50/60Hz ~1	CSIR	R	C-V	76	107	<b>148</b>	<b>0.83</b>	331	<b>202</b>	<b>1.09</b>	9.90	Lc
GL80ANc	8.10	1/5	LBP	S	200-220/220-230V 50/60Hz ~1	CSIR	R	C-V	76	107	<b>148</b>	<b>0.83</b>	331	<b>202</b>	<b>1.09</b>	9.90	Lc
GLY80AAa	8.10	1/5	LBP	S	220-240V 50Hz ~1	RSIR	P	C	92	123	<b>164</b>	<b>1.07</b>	349	<b>222</b>	<b>1.37</b>	9.51	Lc
GLY80AAb	8.10	1/5	LBP	S	220-240V 50Hz ~1	RSCR	P	C	93	124	<b>165</b>	<b>1.13</b>	351	<b>223</b>	<b>1.45</b>	9.62	Lc
GL90AAa	9.09	1/4	LBP	S	220-240V 50Hz ~1	RSIR	P	C	82	120	<b>165</b>	<b>0.90</b>	351	<b>224</b>	<b>1.15</b>	9.39	Lc
GL90AAb	9.09	1/4	LBP	S	220-240V 50Hz ~1	CSIR	R	C-V	82	120	<b>165</b>	<b>0.90</b>	351	<b>224</b>	<b>1.15</b>	9.54	Lc
GL90ANa	9.09	1/4	LBP	S	200-220/220-230V 50/60Hz ~1	RSIR	P	C	85	118	<b>163</b>	<b>0.84</b>	366	<b>222</b>	<b>1.10</b>	10.33	Ld
GL90ANb	9.09	1/4	LBP	F	200-220/220-230V 50/60Hz ~1	CSIR	R	C-V	85	118	<b>163</b>	<b>0.84</b>	366	<b>222</b>	<b>1.10</b>	10.48	Ld
GL90ANc	9.09	1/4	LBP	S	200-220/220-230V 50/60Hz ~1	CSIR	R	C-V	85	118	<b>163</b>	<b>0.84</b>	366	<b>222</b>	<b>1.10</b>	10.48	Ld
GLY90AAa	9.09	1/4	LBP	S	220-240V 50Hz ~1	RSIR	P	C	104	140	<b>186</b>	<b>1.07</b>	387	<b>251</b>	<b>1.37</b>	9.43	Lc
GLY90AAb	9.09	1/4	LBP	S	220-240V 50Hz ~1	RSCR	P	C	104	140	<b>187</b>	<b>1.13</b>	388	<b>252</b>	<b>1.45</b>	9.54	Lc
GL99AAa	9.95	1/4	LBP	S	220-240V 50Hz ~1	RSIR	P	C	83	125	<b>175</b>	<b>0.92</b>	377	<b>238</b>	<b>1.19</b>	9.64	Ld
GL99AAb	9.95	1/4	LBP	S	220-240V 50Hz ~1	CSIR	R	C-V	83	125	<b>175</b>	<b>0.92</b>	377	<b>238</b>	<b>1.19</b>	9.79	Ld
GLM12LAa	10.70	3/8	LBP	F	220-240V 50Hz ~1	CSIR	R	C-V	98	143	<b>200</b>	<b>0.92</b>	445	<b>273</b>	<b>1.19</b>	10.06	Ld
GLM12LAb	10.70	3/8	LBP	F	220-240V 50Hz ~1	CSR	R	C-V	98	145	<b>204</b>	<b>0.99</b>	451	<b>279</b>	<b>1.29</b>	10.16	Ld
GPY12AAa	12.10	3/8	LBP	S	220-240V 50Hz ~1	RSIR	P	C	128	178	<b>241</b>	<b>0.96</b>	500	<b>326</b>	<b>1.23</b>	12.07	Pd
GPY12AAb	12.10	3/8	LBP	S	220-240V 50Hz ~1	RSCR	P	C	128	178	<b>241</b>	<b>1.04</b>	500	<b>326</b>	<b>1.33</b>	12.18	Pd
GPY12LAa	12.10	3/8	LBP	F	220-240V 50Hz ~1	CSIR	R	C-V	113	162	<b>225</b>	<b>1.00</b>	509	<b>308</b>	<b>1.30</b>	12.78	Pd
GPY12LAb	12.10	3/8	LBP	F	220-240V 50Hz ~1	CSR	R	C-V	113	162	<b>225</b>	<b>1.06</b>	509	<b>308</b>	<b>1.38</b>	12.89	Pd
GP14CG	14.17	3/8	LBP	F	200-220/220-230V 50/60Hz ~1	RSIR	R	C	99	158	<b>228</b>	<b>0.83</b>	509	<b>314</b>	<b>1.08</b>	10.62	Pc
GP14FB	14.17	3/8	LBP	F	220-240V 50Hz ~1	CSIR	R	C-V	99	157	<b>228</b>	<b>0.90</b>	509	<b>313</b>	<b>1.16</b>	10.36	Pc
GP14FC	14.17	3/8	LBP	F	100V 50/60Hz ~1	CSIR	R	C-V	106	160	<b>229</b>	<b>0.81</b>	519	<b>314</b>	<b>1.06</b>	12.20	Pc

Green Cooling Models  
New Models

(\*) Or HF01234yf  
(\*\*) Under development

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## R134a (\*) LBP | LMBP • 50 Hz

MODEL	DISPLACEMENT cm <sup>3</sup>	POWER hp	APPLICATION	CPR COOLING	VOLTAGE FREQUENCY	MOTOR	STARTING	EXPANSION	REFRIGERATION CAPACITY						WEIGHT Kg	DESIGN	
									COP in W/W 1 W = 0,864 kcal/h = 3,415 BTU/h Evaporating Temperature °C								
									Cecomaf (W)			Ashrae					
									-35	-30	-25		-10	-23.3			
											W	COP		W			COP
GPY14NGa	14.32	1/3	LMBP	F	200-220/220-230V 50/60Hz ~1	CSIR	R	C-V	147	205	<b>283</b>	<b>0.92</b>	636	<b>376</b>	<b>1.14</b>	12.59	Pd
GPY14NGb	14.32	1/3	LMBP	F	200-220/220-230V 50/60Hz ~1	CSR	R	C-V	148	206	<b>284</b>	<b>0.97</b>	636	<b>388</b>	<b>1.27</b>	12.69	Pd
GP16FB	16.15	3/8	LBP	F	220-240V 50Hz ~1	CSIR	R	C-V	109	182	<b>266</b>	<b>0.89</b>	585	<b>366</b>	<b>1.14</b>	11.79	Pd
GPY16LAa	16.15	3/8	LBP	F	220-240V 50Hz ~1	CSIR	R	C-V	151	220	<b>306</b>	<b>1.02</b>	677	<b>419</b>	<b>1.32</b>	11.73	Pd
GPY16LAb	16.15	3/8	LBP	F	220-240V 50Hz ~1	CSR	R	C-V	151	220	<b>306</b>	<b>1.09</b>	677	<b>419</b>	<b>1.42</b>	11.83	Pd
GX21FB	20.72	2/3	LBP	F	220-240V 50Hz ~1	CSIR	R	C-V	151	243	<b>351</b>	<b>0.93</b>	778	<b>483</b>	<b>1.20</b>	15.75	Xc

## R134a (\*) LBP | LMBP • 60 Hz

MODEL	DISPLACEMENT cm <sup>3</sup>	POWER hp	APPLICATION	CPR COOLING	VOLTAGE FREQUENCY	MOTOR	STARTING	EXPANSION	REFRIGERATION CAPACITY						WEIGHT Kg	DESIGN	
									COP in W/W 1 W = 0,864 kcal/h = 3,415 BTU/h Evaporating Temperature °C								
									Cecomaf (W)			Ashrae					
									-35	-30	-25		-10	-23.3			
											W	COP		W			COP
L22H5	2.20	1/20	LBP	S	110-120V 60Hz ~1	RSIR	P	C	19	28	<b>39</b>	<b>0.56</b>	87	<b>53</b>	<b>0.75</b>	3.60	SLb
L30HL	3.10	1/12	LBP	S	220-240V 50/60Hz ~1	RSIR	P	C	25	37	<b>54</b>	<b>0.80</b>	129	<b>74</b>	<b>1.05</b>	4.20	SLc
L30H5L	3.10	1/12	LBP	S	110-120V 60Hz ~1	RSIR	P	C	26	39	<b>57</b>	<b>0.74</b>	134	<b>78</b>	<b>0.96</b>	3.85	SLc
B38H	3.80	1/7	LBP	S/F	220-240V 60Hz ~1	RSIR	P	C	33	48	<b>70</b>	<b>0.85</b>	171	<b>97</b>	<b>1.11</b>	4.60	Bc
B38H5	3.80	1/12	LBP	S	110-115V 60Hz ~1	RSIR	P	C	34	50	<b>71</b>	<b>0.96</b>	158	<b>97</b>	<b>1.10</b>	5.00	Bc
B38H5L	3.80	1/7	LBP	S	110-120V 60Hz ~1	RSIR	P	C	34	52	<b>72</b>	<b>0.83</b>	134	<b>97</b>	<b>1.06</b>	4.60	Bc
B43H	4.30	1/7	LBP	S/F	220-240V 50/60Hz ~1	RSIR	P	C	38	56	<b>80</b>	<b>0.85</b>	187	<b>110</b>	<b>1.11</b>	5.40	Bd
B43HB	4.30	1/10	LBP	S	220-240V 50/60Hz ~1	RSCR	P	C	39	58	<b>81</b>	<b>1.00</b>	181	<b>110</b>	<b>1.30</b>	5.20	Bd
B43H5L	4.30	1/10	LBP	S	110-120V 60Hz ~1	RSIR	P	C	34	58	<b>82</b>	<b>0.81</b>	155	<b>110</b>	<b>1.05</b>	5.00	Bc
GL45ADa	4.56	1/8	LBP	S	115V 60Hz ~1	RSIR	P	C	42	65	<b>95</b>	<b>0.80</b>	215	<b>130</b>	<b>1.05</b>	8.19	Lb
GL45ADb	4.56	1/8	LBP	S	115V 60Hz ~1	CSIR	R	C-V	42	65	<b>95</b>	<b>0.80</b>	215	<b>130</b>	<b>1.05</b>	8.34	Lb
GL45ANa	4.56	1/8	LBP	S	200-240/220-230V 50/60Hz ~1	RSIR	P	C	43	65	<b>93</b>	<b>0.83</b>	213	<b>128</b>	<b>1.09</b>	8.42	Lb
GL60ADa	5.98	1/6	LBP	S	115V 60Hz ~1	RSIR	P	C	65	95	<b>132</b>	<b>0.85</b>	290	<b>180</b>	<b>1.10</b>	9.48	Lb
GL60ADb	5.98	1/6	LBP	S	115V 60Hz ~1	CSIR	R	C-V	65	95	<b>132</b>	<b>0.85</b>	290	<b>180</b>	<b>1.10</b>	9.63	Lb
GL60ANa	5.98	1/6	LBP	S	200-240/220-230V 50/60Hz ~1	RSIR	P	C	95	108	<b>133</b>	<b>0.89</b>	285	<b>178</b>	<b>1.15</b>	9.11	Lc
GL60ANb	5.98	1/6	LBP	F	200-240/220-230V 50/60Hz ~1	CSIR	R	C-V	95	108	<b>133</b>	<b>0.89</b>	285	<b>178</b>	<b>1.15</b>	9.26	Lc
GL60ANc	5.98	1/6	LBP	S	200-240/220-230V 50/60Hz ~1	CSIR	R	C-V	95	108	<b>133</b>	<b>0.89</b>	285	<b>178</b>	<b>1.15</b>	9.26	Lc
GUY60NRb	6.00	1/5	LMBP	F	115-127V 60Hz ~1	CSIR	R	C-V	80	113	<b>158</b>	<b>1.15</b>	362	<b>215</b>	<b>1.49</b>	9.00	Ub
GUY60NRc	6.00	1/5	LMBP	S	115-127V 60Hz ~1	CSIR	R	C-V	80	113	<b>158</b>	<b>1.15</b>	362	<b>215</b>	<b>1.49</b>	9.00	Ub
GL70ANa	6.65	1/5	LBP	S	200-220/220-230V 50/60Hz ~1	RSIR	P	C	80	110	<b>150</b>	<b>0.90</b>	323	<b>204</b>	<b>1.17</b>	9.49	Lc
GUY70NRb	6.70	1/5	LMBP	F	115-127V 60Hz ~1	CSIR	R	C	86	121	<b>166</b>	<b>1.15</b>	386	<b>226</b>	<b>1.49</b>	9.30	Ub
GUY70NRc	6.70	1/5	LMBP	S	115-127V 60Hz ~1	CSIR	R	C	86	121	<b>166</b>	<b>1.15</b>	386	<b>226</b>	<b>1.49</b>	9.30	Ub
GL80ANa	8.10	1/5	LBP	S	200-220/220-230V 50/60Hz ~1	RSIR	P	C	87	124	<b>172</b>	<b>0.92</b>	385	<b>235</b>	<b>1.19</b>	9.75	Lc
GL80ANb	8.10	1/5	LBP	F	200-220/220-230V 50/60Hz ~1	CSIR	R	C-V	87	124	<b>172</b>	<b>0.92</b>	385	<b>235</b>	<b>1.19</b>	9.90	Lc
GL80ANc	8.10	1/5	LBP	S	200-220/220-230V 50/60Hz ~1	CSIR	R	C-V	87	124	<b>172</b>	<b>0.92</b>	385	<b>235</b>	<b>1.19</b>	9.90	Lc
GUY80NRb	8.10	1/4	LMBP	F	115-127V 60Hz ~1	CSIR	R	C-V	107	151	<b>209</b>	<b>1.14</b>	480	<b>285</b>	<b>1.49</b>	9.60	Ub
GUY80NRc	8.10	1/4	LMBP	S	115-127V 60Hz ~1	CSIR	R	C-V	107	151	<b>209</b>	<b>1.14</b>	480	<b>285</b>	<b>1.49</b>	9.60	Ub
GL90ANa	9.09	1/4	LBP	S	200-220/220-230V 50/60Hz ~1	RSIR	P	C	96	134	<b>185</b>	<b>0.93</b>	421	<b>254</b>	<b>1.20</b>	10.33	Ld
GL90ANb	9.09	1/4	LBP	F	200-220/220-230V 50/60Hz ~1	CSIR	R	C-V	96	134	<b>185</b>	<b>0.93</b>	421	<b>254</b>	<b>1.20</b>	10.48	Ld
GL90ANc	9.09	1/4	LBP	S	200-220/220-230V 50/60Hz ~1	CSIR	R	C-V	96	134	<b>185</b>	<b>0.93</b>	421	<b>254</b>	<b>1.20</b>	10.48	Ld
GLY12NRa	10.70	3/8	LMBP	F	115-127V 60Hz ~1	CSIR	R	C-V	119	168	<b>234</b>	<b>1.02</b>	531	<b>320</b>	<b>1.33</b>	10.55	Ld

Green Cooling Models

(\*) Or HF01234yf

New Models

(\*\*) Under development

This table continues in the following page

# R134a (\*) HMBP | HBP • 50 Hz

	MODEL	DISPLACEMENT cm³	POWER hp	APPLICATION	CPR COOLING	VOLTAGE FREQUENCY	MOTOR	STARTING	EXPANSION	REFRIGERATION CAPACITY						WEIGHT Kg	DESIGN
										COP in W/W 1 W = 0,864 kcal/h = 3,415 BTU/h Evaporating Temperature °C							
										Cecomaf (W)			Ashrae				
										-25	-15	10	7.2		W		
			W	COP													
GL80TC	7.57	1/5	HMBP	F	100V 50/60Hz ~1	CSIR	R	C-V	111	212	<b>553</b>	<b>1.85</b>	667	<b>663</b>	<b>2.21</b>	10.98	Lc
GL80TG	7.57	1/5	HMBP	F	200-220/220-230V 50/60Hz ~1	CSIR	R	C-V	111	212	<b>553</b>	<b>1.81</b>	667	<b>663</b>	<b>2.10</b>	9.53	Lc
GLY80RAa	8.10	1/5	HMBP	F	220-240V 50Hz ~1	CSIR	R	C-V	159	275	<b>680</b>	<b>2.16</b>	818	<b>814</b>	<b>2.51</b>	10.10	Lc
GLY80RAb	8.10	1/5	HMBP	F	220-240V 50Hz ~1	CSR	R	C-V	159	275	<b>680</b>	<b>2.33</b>	818	<b>814</b>	<b>2.71</b>	10.21	Lc
GUY80RAa	8.10	1/4	HMBP	F	220-240V 50Hz ~1	CSIR	R	C-V	174	302	<b>720</b>	<b>2.22</b>	859	<b>858</b>	<b>2.56</b>	9.70	Ub
GUY80RAb	8.10	1/4	HMBP	F	220-240V 50Hz ~1	CSR	R	C-V	177	304	<b>727</b>	<b>2.38</b>	868	<b>866</b>	<b>2.75</b>	9.80	Ub
GUY90RAa	8.80	1/4	HMBP	F	220-240V 50Hz ~1	CSIR	R	C-V	182	317	<b>775</b>	<b>2.21</b>	929	<b>926</b>	<b>2.56</b>	9.70	Ld
GUY90RAb	8.80	1/4	HMBP	F	220-240V 50Hz ~1	CSR	R	C-V	180	319	<b>783</b>	<b>2.35</b>	938	<b>935</b>	<b>2.73</b>	9.80	Ld
GL90MG	8.85	1/4	HBP	S	230V 50/60Hz ~1	CSIR	R	C-V	-	328	<b>661</b>	<b>1.79</b>	810	<b>797</b>	<b>2.10</b>	10.61	Lc
GL90PB	8.85	1/4	HMBP	F	220-240V 50Hz ~1	RSIR	R	C	143	259	<b>660</b>	<b>1.90</b>	796	<b>791</b>	<b>2.20</b>	9.12	Ld
GL90TB	8.85	1/4	HMBP	F	220-240V 50Hz ~1	CSIR	R	C-V	143	259	<b>660</b>	<b>1.90</b>	796	<b>791</b>	<b>2.20</b>	9.66	Ld
GL90TC	8.85	1/4	HMBP	F	100V 50/60Hz ~1	CSIR	R	C-V	143	259	<b>660</b>	<b>1.75</b>	796	<b>791</b>	<b>2.08</b>	11.48	Lc
GL90TG	8.85	1/4	HMBP	F	200-220/220-230V 50/60Hz ~1	CSIR	R	C-V	143	259	<b>660</b>	<b>1.80</b>	796	<b>791</b>	<b>2.08</b>	9.70	Lc
GU80TB	8.10	1/4	HBP	F	220-240V 50Hz ~1	CSIR	R	C-V	-	272	<b>693</b>	<b>1.99</b>	836	<b>830</b>	<b>2.30</b>	9.80	Uc
GLY90RAa	9.09	1/4	HMBP	F	220-240V 50Hz ~1	CSIR	R	C-V	169	298	<b>748</b>	<b>2.05</b>	901	<b>896</b>	<b>2.37</b>	10.74	Ub
GLY90RAb	9.09	1/4	HMBP	F	220-240V 50Hz ~1	CSR	R	C-V	169	298	<b>748</b>	<b>2.25</b>	901	<b>896</b>	<b>2.61</b>	10.84	Ub
GL11TB	9.95	1/3	HMBP	F	220-240V 50Hz ~1	CSIR	R	C-V	190	330	<b>817</b>	<b>1.92</b>	981	<b>977</b>	<b>2.23</b>	9.97	Ld
GLY12RAa	10.70	3/8	HBP	F	220-240V 50Hz ~1	CSIR	R	C-V	-	349	<b>867</b>	<b>1.97</b>	1064	<b>1047</b>	<b>2.30</b>	10.23	Ld
GLY12RAb	10.70	3/8	HBP	F	220-240V 50Hz ~1	CSR	R	C-V	-	349	<b>867</b>	<b>2.20</b>	1064	<b>1047</b>	<b>2.57</b>	10.33	Ld
GLY12RGa	10.70	3/8	HBP	F	200-220/220-230V 50/60Hz ~1	CSIR	R	C-V	-	349	<b>867</b>	<b>1.87</b>	1064	<b>1047</b>	<b>2.19</b>	10.43	Ld
GLY12RGb	10.70	3/8	HBP	F	200-220/220-230V 50/60Hz ~1	CSR	R	C-V	-	349	<b>867</b>	<b>1.98</b>	1064	<b>1047</b>	<b>2.32</b>	10.53	Ld
GPY12RAa	12.10	3/8	HMBP	F	220-240V 50Hz ~1	CSIR	R	C-V	228	401	<b>992</b>	<b>2.03</b>	1191	<b>1186</b>	<b>2.35</b>	13.31	Pd
GPY12RAb	12.10	3/8	HMBP	F	220-240V 50Hz ~1	CSR	R	C-V	228	401	<b>992</b>	<b>2.23</b>	1191	<b>1186</b>	<b>2.58</b>	13.42	Pd
GP14TB	14.17	3/8	HBP	F	220-240V 50Hz ~1	CSIR	R	C-V	-	373	<b>998</b>	<b>1.76</b>	1208	<b>1198</b>	<b>2.03</b>	11.29	Pd
GP14TG	14.17	3/8	HMBP	F	200-220/220-230V 50/60Hz ~1	CSIR	R	C-V	190	373	<b>998</b>	<b>1.76</b>	1208	<b>1198</b>	<b>2.03</b>	11.98	Pd
GPY14RAa	14.32	3/8	HMBP	F	220-240V 50Hz ~1	CSIR	R	C-V	296	492	<b>1161</b>	<b>1.97</b>	1386	<b>1384</b>	<b>2.27</b>	12.20	Pd
GPY14RAb	14.32	3/8	HMBP	F	220-240V 50Hz ~1	CSR	R	C-V	296	492	<b>1161</b>	<b>2.16</b>	1386	<b>1384</b>	<b>2.50</b>	12.30	Pd
GP16TB	16.15	3/8	HBP	F	220-240V 50Hz ~1	CSIR	R	C-V	-	476	<b>1204</b>	<b>1.80</b>	1451	<b>1442</b>	<b>2.09</b>	11.93	Pd
GP16TG	16.15	3/8	HBP	F	200-220/230V 50/60Hz ~1	CSIR	R	C-V	-	476	<b>1204</b>	<b>1.81</b>	1451	<b>1442</b>	<b>2.09</b>	11.93	Pd
GPM16RA	16.15	1/2	HBP	F	220-240V 50Hz ~1	CSIR	R	C-V	-	543	<b>1317</b>	<b>1.79</b>	1574	<b>1571</b>	<b>2.09</b>	12.29	Pd
GPT16RG	16.15	1/2	HBP	F	200-220/220-230V 50/60Hz ~1	CSR	R	C-V	-	552	<b>1323</b>	<b>2.13</b>	1600	<b>1586</b>	<b>2.50</b>	12.16	Pd
GPY16RAa	16.15	1/2	HMBP	F	220-240V 50Hz ~1	CSIR	R	C-V	307	542	<b>1317</b>	<b>2.02</b>	1574	<b>1571</b>	<b>2.34</b>	12.84	Pd
GPY16RAb	16.15	1/2	HMBP	F	220-240V 50Hz ~1	CSR	R	C-V	307	542	<b>1317</b>	<b>2.15</b>	1574	<b>1571</b>	<b>2.50</b>	12.94	Pd
GPT18RA	18.00	1/2	HBP	F	220-240V 50Hz ~1	CSR	R	C-V	-	618	<b>1482</b>	<b>2.06</b>	1783	<b>1774</b>	<b>2.39</b>	12.68	Pd
GPT18RG	18.00	1/2	HBP	F	200-220/230V 50/60Hz ~1	CSR	R	C-V	-	602	<b>1443</b>	<b>2.04</b>	1745	<b>1731</b>	<b>2.37</b>	12.84	Pd
GX18TB	18.40	1/2	HMBP	F	220-240V 50Hz ~1	CSIR	R	C-V	286	539	<b>1389</b>	<b>1.90</b>	1673	<b>1663</b>	<b>2.20</b>	15.44	Xc
GX18TG	18.40	1/2	HMBP	F	200-220/220-230V 50/60Hz ~1	CSIR	R	C-V	286	539	<b>1389</b>	<b>1.90</b>	1673	<b>1663</b>	<b>2.20</b>	16.08	Xc
GX21TB	20.72	5/8	HMBP	F	220-240V 50Hz ~1	CSIR	R	C-V	323	603	<b>1549</b>	<b>1.88</b>	1866	<b>1855</b>	<b>2.18</b>	16.13	Xd
GX23TB	23.20	5/8	HMBP	F	220-240V 50Hz ~1	CSIR	R	C-V	368	677	<b>1729</b>	<b>1.88</b>	2082	<b>2070</b>	<b>2.18</b>	16.33	Xd
GX23TG	23.20	5/8	HMBP	F	200-220/220-230V 50/60Hz ~1	CSIR	R	C-V	368	677	<b>1729</b>	<b>1.79</b>	2082	<b>2070</b>	<b>2.08</b>	16.34	Xd
GS26T3	25.93	3/4	HMBP	F	400/440V 50/60Hz ~3	3PHASE	P	C-V	265	703	<b>2070</b>	<b>2.19</b>	2514	<b>2489</b>	<b>2.55</b>	22.70	Sc
GS26TB	25.93	3/4	HMBP	F	220-240V 50Hz ~1	CSIR	R	C-V	265	703	<b>2070</b>	<b>2.08</b>	2514	<b>2489</b>	<b>2.42</b>	22.70	Sc
GS26TG	25.93	3/4	HMBP	F	200-220/220-230V 50/60Hz ~1	CSIR	R	C-V	265	703	<b>2070</b>	<b>2.14</b>	2514	<b>2489</b>	<b>2.49</b>	22.70	Sc
GS30TB	29.95	7/8	HMBP	F	220-240V 50Hz ~1	CSR	R	C-V	317	785	<b>2451</b>	<b>2.31</b>	3019	<b>2966</b>	<b>2.70</b>	22.70	Sd
GS30TG	29.95	7/8	HMBP	F	200-220/220-230V 50/60Hz ~1	CSR	R	C-V	317	785	<b>2451</b>	<b>2.31</b>	3019	<b>2966</b>	<b>2.70</b>	23.00	Sd
GS34TB	34.42	1	HMBP	F	220-240V 50Hz ~1	CSR	R	C-V	476	1068	<b>2850</b>	<b>2.26</b>	3420	<b>3408</b>	<b>2.62</b>	21.37	Sd
GS34TG	34.42	1	HMBP	F	200-220/220-230V 50/60Hz ~1	CSR	R	C-V	467	992	<b>2829</b>	<b>2.24</b>	3453	<b>3409</b>	<b>2.64</b>	22.27	Sd

Green Cooling Models  
 New Models

(\*) Or HF01234yf  
(\*\*) Under development

Compressors  
R134a