

Model / Modelo Modell / Modèle	Power / Potencia Leistung / Puissance hp	Cpr cooling / Enfriamiento Kühlung / Refroidissement	Displacement / Cilindrada Hubraum / Cylindrée cm ³	Refrigerating capacity Capacidad frigorífica Kälteleistung Production frigorifique COP in W/W <i>1 W = 0,864 kcal/h = 3,415 BTU/h</i> Evaporating temp. / Temp de evaporación Verdampfungstemp. / Temp. d'évaporation °C							Expansion / Expansión Einspritzung / Détante	Oil / Aceite Oel / Huile cm ³	Weight / Peso Gewicht / Poids kg	Motor / Motor Motor / Moteur	Starting / Arranque Anlauf / Démarrage
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High Efficiency

HMBP

RI34a	CECOMAF (W)								ASHRAE		RI34a				
	-25	-15	5		10	7.2									
			W	COP		kcal/h	COP								
220-240V 50Hz ~I															
GLY60RAa	1/5	F	5.98	105	190	486	2.06	585	500	2.36	C-V	300	9.9	CSIR	R
GLY60RAb	1/5	F	5.98	105	190	486	2.25	585	500	2.60	C-V	300	9.9	CSR	R
GLY80RAa	1/5	F	8.10	142	255	651	2.06	784	670	2.37	C-V	345	10.4	CSIR	R
GLY80RAb	1/5	F	8.10	142	255	651	2.27	784	670	2.62	C-V	345	10.4	CSR	R
GLY90RAa	1/4	F	9.09	169	297	748	2.07	901	770	2.38	C-V	400	11.3	CSIR	R
GLY90RAb	1/4	F	9.09	169	297	748	2.28	901	770	2.63	C-V	400	11.3	CSR	R
GPY12RAb	3/8	F	12.10	227	401	993	2.24	1191	1020	2.58	C-V	400	12.6	CSR	R
115V 60Hz ~I															
GPY12RDa*	3/8	F	12.10	280	479	770	1.59	1375	1180	2.25	C-V	400	12.3	CSIR	R
GPY12RDb*	3/8	F	12.10	280	479	770	1.70	1375	1180	2.44	C-V	400	12.3	CSR	R

LBP

RI34a	CECOMAF (W)								ASHRAE		RI34a				
	-35	-30	-25		-10	-23.3									
			W	COP		kcal/h	COP								
220-240V 50Hz ~I															
GLY35AAa	-	S	3.38	33	47	66	0.94	150	78	1.23	C	265	9.0	RSIR	P
GLY35AAb	-	S	3.38	32	47	67	0.99	152	79	1.29	C	265	9.0	RSCR	P
GLY40AAa	-	S	4.01	34	52	75	0.96	168	89	1.25	C	265	9.1	RSIR	P
GLY40AAb	-	S	4.01	35	53	76	1.00	170	90	1.31	C	265	9.1	RSCR	P
GLY45AAa	-	S	4.55	46	65	89	1.01	192	104	1.30	C	265	9.2	RSIR	P
GLY45AAb	-	S	4.55	47	66	90	1.05	193	105	1.36	C	265	9.2	RSCR	P
GLY55AAa	-	S	5.46	53	77	108	1.03	237	127	1.33	C	265	9.2	RSIR	P
GLY55AAb	-	S	5.46	54	78	109	1.09	238	128	1.40	C	265	9.2	RSCR	P
GLY60AAa	-	S	5.99	57	85	119	1.03	254	139	1.34	C	265	9.3	RSIR	P
GLY60AAb	-	S	5.99	58	86	120	1.10	255	140	1.42	C	265	9.3	RSCR	P
GLY70AAa	-	S	6.64	69	96	132	1.05	287	154	1.36	C	345	9.8	RSIR	P
GLY70AAb	-	S	6.64	70	97	133	1.12	288	155	1.44	C	345	9.8	RSCR	P
GLY75AAa	-	S	7.39	73	106	147	1.06	311	172	1.36	C	345	10.0	RSIR	P
GLY75AAb	-	S	7.39	76	107	147	1.12	312	172	1.44	C	345	10.0	RSCR	P
GLY80AAa	-	S	8.10	91	122	164	1.07	348	191	1.37	C	345	10.0	RSIR	P
GLY80AAb	-	S	8.10	93	123	165	1.13	350	192	1.45	C	345	10.0	RSCR	P
GLY90AAa	-	S	9.08	104	139	186	1.07	386	216	1.37	C	440	10.4	RSIR	P
GLY90AAb	-	S	9.08	103	139	187	1.13	388	217	1.45	C	440	10.4	RSCR	P
GPMI0AA	1/4	S	10.18	94	136	188	0.94	405	220	1.22	C	400	11.5	RSIR	P
GPMI2BA	3/8	OC	12.10	127	178	241	0.94	499	280	1.21	C	400	11.5	RSIR	R
GPMI2CA	3/8	F	12.10	127	178	241	0.94	499	280	1.21	C	400	11.5	RSIR	R
GPY12AAa	3/8	S	12.10	127	178	241	0.96	499	280	1.23	C	400	11.5	RSIR	P
GPY12AAb	3/8	S	12.10	127	178	241	1.04	499	280	1.33	C	400	11.5	RSCR	P
GPY12LAa	3/8	F	12.10	113	161	225	1.00	509	265	1.30	C-V	400	12.1	CSIR	R
GPY12LAb	3/8	F	12.10	113	161	225	1.06	509	265	1.38	C-V	400	12.1	CSR	R
115V 60Hz ~I															
GLY40ADa	-	S	4.01	46	65	91	0.97	208	107	1.26	C	210	9.0	RSIR	P
GLY40ADb	-	S	4.01	46	65	91	1.02	208	107	1.32	C	210	9.0	RSCR	P
GLY50ADa	-	S	5.12	55	83	117	1.02	259	138	1.33	C	295	9.5	RSIR	P
GLY50ADb	-	S	5.12	55	83	117	1.06	259	138	1.38	C	295	9.5	RSCR	P

Model / Modelo Modell / Modèle	Power / Potencia Leistung / Puissance hp	Cpr cooling / Enfriamiento Kühlung / Refroidissement	Displacement / Cilindrada Hubraum / Cylindrée cm ³	Refrigerating capacity Capacidad frigorífica Kälteleistung Production frigorifique COP in W/W <i>1 W = 0,864 kcal/h = 3,415 BTU/h</i> Evaporating temp. / Temp de evaporación Verdampfungstemp. / Temp. d'évaporation °C							Expansion / Expansión Einspritzung / Détante	Oil / Aceite Oel / Huile cm ³	Weight / Peso Gewicht / Poids kg	Motor / Motor Moteur / Moteur	Starting / Arranque Anlauf / Démarrage
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HMBP															
RI34a 50 Hz			CECOMAF (W)						ASHRAE		RI34a 50 Hz				
			-25	-15	5		10	kcal/h	COP						
					W	COP									
220-240V 50Hz ~I															
GD30MBa	1/10	S	3.00	48	88	233	1.52	281	240	1.74	C	200	5.8	RSIR	P
GD30MBb	1/10	F	3.00	48	88	233	1.52	281	240	1.74	C	200	5.8	RSIR	P
GD30MBc	1/10	S	3.00	48	88	233	1.52	281	240	1.74	C-V	200	5.8	CSIR	R
GD30MBd	1/10	F	3.00	48	88	233	1.52	281	240	1.74	C-V	200	5.8	CSIR	R
GD36MBa	1/10	S	3.62	52	95	261	1.52	318	270	1.74	C	240	6.7	RSIR	P
GD36MBb	1/10	F	3.62	52	95	261	1.52	318	270	1.74	C	240	6.7	RSIR	P
GD36MBc	1/10	S	3.62	52	95	261	1.52	318	270	1.74	C-V	240	6.7	CSIR	R
GD36MBd	1/10	F	3.62	52	95	261	1.52	318	270	1.74	C-V	240	6.7	CSIR	R
GL40PB	1/8	F	4.04	63	118	302	1.65	362	310	1.90	C	300	8.4	RSIR	R
GL40TB	1/8	F	4.04	63	118	302	1.65	362	310	1.90	C-V	300	8.4	CSIR	R
GD40MBa	1/8	S	4.05	63	117	301	1.56	363	310	1.80	C	200	6.7	RSIR	P
GD40MBb	1/8	F	4.05	63	117	301	1.56	363	310	1.80	C	200	6.7	RSIR	P
GD40MBc	1/8	S	4.05	63	117	301	1.56	363	310	1.80	C-V	200	6.7	CSIR	R
GD40MBd	1/8	F	4.05	63	117	301	1.56	363	310	1.80	C-V	200	6.7	CSIR	R
GL45PB	1/6	F	4.50	76	134	342	1.62	412	352	1.86	C	300	8.4	RSIR	R
GL45TB	1/6	F	4.50	76	134	342	1.62	412	352	1.86	C-V	300	8.4	CSIR	R
GL60PB	1/5	F	5.67	95	170	437	1.82	527	450	2.09	C	300	9.5	RSIR	R
GL60TB	1/5	F	5.67	95	170	437	1.82	527	450	2.09	C-V	300	9.5	CSIR	R
GL80PB	1/5	F	7.57	111	212	554	1.83	667	570	2.10	C	300	9.5	RSIR	R
GL80TB	1/5	F	7.57	111	212	554	1.83	667	570	2.10	C-V	300	9.5	CSIR	R
GL90PB	1/4	F	8.85	142	259	661	1.91	796	680	2.20	C	300	10.8	RSIR	R
GL90TB	1/4	F	8.85	142	259	661	1.91	796	680	2.20	C-V	300	10.8	CSIR	R
GPI0PB	1/3	F	10.18	158	300	786	1.90	949	810	2.19	C	400	11.5	RSIR	R
GPI0TB	1/3	F	10.18	158	300	786	1.90	949	810	2.19	C-V	400	11.5	CSIR	R
GPI2PB	3/8	F	12.00	169	338	893	1.80	1077	920	2.06	C	350	11.2	RSIR	R
GPI2TB	3/8	F	12.05	169	338	893	1.80	1077	920	2.06	C-V	350	11.2	CSIR	R
GPI4PB	3/8	F	14.00	190	373	999	1.77	1208	1030	2.03	C	400	11.5	RSIR	R
GPI4TB	3/8	F	14.00	190	373	999	1.77	1208	1030	2.03	C-V	400	11.5	CSIR	R
GXI8TB	1/2	F	18.40	285	539	1390	1.91	1673	1430	2.20	C-V	500	16.0	CSIR	R
GX21TB	5/8	F	20.72	322	603	1550	1.90	1866	1595	2.18	C-V	500	17.0	CSIR	R
GX23TB	5/8	F	23.20	368	677	1730	1.89	2083	1780	2.18	C-V	500	17.0	CSIR	R
GS26TB	3/4	F	25.93	264	703	2071	2.09	2514	2140	2.42	C-V	887	22.7	CSIR	R
GS30TB	7/8	F	29.95	317	785	2452	2.33	3020	2550	2.70	C-V	887	22.7	CSR	R
GS34TB	I	F	34.42	476	1068	2852	2.28	3421	2931	2.62	C-V	887	22.7	CSR	R
200-240/220-230V 50/60Hz ~I															
GL35TG	1/9	F	3.68	57	106	272	1.68	327	280	1.95	C-V	300	8.4	CSIR	R
GL40TG	1/8	F	4.04	63	118	302	1.75	362	310	2.03	C-V	300	8.4	CSIR	R
GL45TG	1/6	F	4.50	76	134	342	1.68	412	352	1.95	C-V	300	8.8	CSIR	R
GL60TG	1/5	F	5.67	95	170	437	1.82	527	450	2.09	C-V	300	9.9	CSIR	R
200-220/220-230V 50/60Hz ~I															
GL60RG	1/5	F	5.67	95	170	437	2.03	527	450	2.33	C-V	300	9.9	CSR	R
GL80TG	1/5	F	7.57	111	212	554	1.83	667	570	2.10	C-V	300	10.1	CSIR	R
GL90RG	1/4	F	8.85	142	259	661	2.02	796	680	2.33	C-V	300	10.9	CSR	R

This table continues in the following page

Model / Modelo Modell / Modèle	Power / Potencia Leistung / Puissance hp	Cpr cooling / Enfriamiento Kühlung / Refroidissement	Displacement / Cilindrada Hubraum / Cylindrée cm ³	Refrigerating capacity Capacidad frigorífica Kälteleistung Production frigorifique COP in W/W <i>1 W = 0,864 kcal/h = 3,415 BTU/h</i>							Expansion / Expansión Einspritzung / Détante	Oil / Aceite Oel / Huile cm ³	Weight / Peso Gewicht / Poids kg	Motor / Motor Motor / Moteur	Starting / Arranque Anlauf / Démarrage
				Evaporating temp. / Temp de evaporation Verdampfungstemp. / Temp. d'évaporation °C											

HMBP																
RI34a 50 Hz			CECOMAF (W)							ASHRAE		RI34a 50 Hz				
			-25	-15	5		10	7.2								
					W	COP		kcal/h	COP							
200-220/220-230V 50/60Hz ~I																
GL90TG	1/4	F	8.85	142	259	661	1.81	796	680	2.08	C-V	300	10.8	CSIR	R	
GPI2RG	3/8	F	12.00	169	338	893	2.06	1077	920	2.35	C-V	400	11.2	CSR	R	
GPI2TG	3/8	F	12.00	169	338	893	1.77	1077	920	2.02	C-V	400	11.2	CSIR	R	
GPI4TG	3/8	F	14.00	190	373	999	1.77	1208	1030	2.03	C-V	400	12.9	CSIR	R	
GX18TG	1/2	F	18.40	285	539	907	1.51	1673	1430	2.20	C-V	500	16.1	CSIR	R	
GS26TG	3/4	F	25.93	264	703	2071	2.15	2514	2140	2.49	C-V	887	20.6	CSIR	R	
100V 50/60Hz ~I																
GL60TC	1/5	F	5.67	95	170	437	1.73	527	450	2.01	C-V	300	9.8	CSIR	R	
GL80TC	1/5	F	7.57	111	212	554	1.87	667	570	2.21	C-V	300	10.4	CSIR	R	
GL90TC	1/4	F	8.85	142	259	661	1.76	796	680	2.08	C-V	300	10.9	CSIR	R	

HMBP																
RI34a 60 Hz			CECOMAF (W)							ASHRAE		RI34a 60 Hz				
			-25	-15	5		10	7.2								
					W	COP		kcal/h	COP							
200-240/220-230V 50/60Hz ~I																
GL35TG	1/9	F	3.68	66	125	318	1.66	382	327	1.92	C-V	300	8.4	CSIR	R	
GL40TG	1/8	F	4.04	74	138	353	1.73	424	363	2.00	C-V	300	8.4	CSIR	R	
GL45TG	1/6	F	4.50	88	156	400	1.66	482	412	1.92	C-V	300	8.8	CSIR	R	
GL60TG	1/5	F	5.67	111	199	511	1.77	616	526	2.04	C-V	300	9.9	CSIR	R	
200-220/220-230V 50/60Hz ~I																
GL60RG	1/5	F	5.67	111	199	511	1.96	616	526	2.27	C-V	300	9.9	CSR	R	
GL80TG	1/5	F	7.57	130	248	648	1.79	781	667	2.04	C-V	300	10.1	CSIR	R	
GL90RG	1/4	F	8.85	167	302	773	2.01	932	796	2.31	C-V	300	10.9	CSR	R	
GL90TG	1/4	F	8.85	168	303	773	1.72	932	796	1.97	C-V	300	10.8	CSIR	R	
GPI2RG	3/8	F	12.00	198	395	1045	2.09	1260	1076	2.25	C-V	400	11.2	CSR	R	
GPI2TG	3/8	F	12.00	198	395	1045	1.69	1260	1076	1.93	C-V	400	11.2	CSIR	R	
GPI4TG	3/8	F	14.00	222	436	1168	1.78	1414	1205	2.03	C-V	400	12.9	CSIR	R	
GX18TG	1/2	F	18.40	333	629	1060	1.50	1958	1673	2.17	C-V	500	16.1	CSIR	R	
GS26TG	3/4	F	25.93	307	824	2421	2.08	2936	2500	2.40	C-V	887	20.6	CSIR	R	
GS34TF	I	F	34.42	550	1247	3329	2.18	3992	3421	2.50	C-V	887	22.7	CSR	R	
115V 60Hz ~I																
GD24MEa	1/14	S	2.42	38	75	203	1.41	246	210	1.63	C	200	5.1	RSIR	P	
GD24MEc	1/14	S	2.42	38	75	203	1.41	246	210	1.63	C-V	200	5.1	CSIR	R	
GD30MEa	1/10	S	3.00	57	103	272	1.43	330	281	1.63	C	200	5.8	RSIR	P	
GD30MEb	1/10	F	3.00	57	103	272	1.43	330	281	1.63	C	200	5.8	RSIR	P	
GD30MEc	1/10	S	3.00	57	103	272	1.43	330	281	1.63	C-V	200	5.8	CSIR	R	
GD30MEd	1/10	F	3.00	57	103	272	1.43	330	281	1.63	C-V	200	5.8	CSIR	R	
GD36MEa	1/10	S	3.62	61	111	305	1.45	372	316	1.67	C	240	6.7	RSIR	P	
GD36MEb	1/10	F	3.62	61	111	305	1.45	372	316	1.67	C	240	6.7	RSIR	P	
GD36MEc	1/10	S	3.62	61	111	305	1.45	372	316	1.67	C-V	240	6.7	CSIR	R	
GD36MEd	1/10	F	3.62	61	111	305	1.45	372	316	1.67	C-V	240	6.7	CSIR	R	
GD40MEa	1/8	S	4.05	74	137	353	1.47	425	363	1.69	C	200	6.7	RSIR	P	
GD40MEb	1/8	F	4.05	74	137	353	1.47	425	363	1.69	C	200	6.7	RSIR	P	
GD40MEc	1/8	S	4.05	74	137	353	1.47	425	363	1.69	C-V	200	6.7	CSIR	R	

This table continues in the following page

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				Evaporating temp. / Temp de evaporation Verdampfungstemp. / Temp. d'évaporation °C											

HMBP															
RI34a 60 Hz			CECOMAF (W)						ASHRAE		RI34a 60 Hz				
			-25	-15	5		10	7.2							
					W	COP		kcal/h	COP						
115V 60Hz ~I															
GD40MEd	1/8	F	4.05	74	137	353	1.47	425	363	1.69	C-V	200	6.7	CSIR	R
GL45PE	1/6	F	4.50	88	156	400	1.60	482	412	1.84	C	300	8.4	RSIR	R
GL45TE	1/6	F	4.50	88	156	400	1.60	482	412	1.84	C-V	300	8.6	CSIR	R
GL60PE	1/5	F	5.67	111	199	511	1.75	616	526	2.01	C	300	9.5	RSIR	R
GL60TE	1/5	F	5.67	111	199	511	1.75	616	526	2.01	C-V	300	9.7	CSIR	R
GL80PE	1/5	F	7.57	130	248	648	1.79	781	667	2.04	C	300	9.5	RSIR	R
GL80TE	1/5	F	7.57	130	248	648	1.79	781	667	2.04	C-V	300	10.1	CSIR	R
GL90PE	1/4	F	8.85	167	302	773	1.79	932	796	2.06	C	300	10.8	RSIR	R
GL90TE	1/4	F	8.85	167	302	773	1.79	932	796	2.06	C-V	300	10.8	CSIR	R
GPI2PE	3/8	F	12.00	198	395	1045	1.83	1260	1076	2.10	C	350	11.2	RSIR	R
GPI2TE	3/8	F	12.00	198	395	1045	1.83	1260	1076	2.10	C-V	350	11.2	CSIR	R
GPI4PE	3/8	F	14.00	222	436	1168	1.78	1413	1205	2.03	C	400	11.5	RSIR	R
GPI4TE	3/8	F	14.00	222	436	1168	1.78	1413	1205	2.03	C-V	400	11.5	CSIR	R
100V 50/60Hz ~I															
GL60TC	1/5	F	5.67	111	199	511	1.75	616	526	2.01	C-V	300	9.8	CSIR	R
GL80TC	1/5	F	7.57	130	248	648	1.93	781	667	2.22	C-V	300	10.4	CSIR	R
GL90TC	1/4	F	8.85	167	302	773	1.83	932	796	2.10	C-V	300	10.9	CSIR	R

HBP															
RI34a 50 Hz			CECOMAF (W)						ASHRAE		RI34a 50 Hz				
			-15	-5	5		10	7.2							
					W	COP		kcal/h	COP						
230V 50/60Hz ~I															
GL35MG	1/9	S	3.68	102	159	250	1.35	308	260	1.59	C-V	300	8.4	CSIR	R
GL40MG	1/8	S	4.04	110	179	292	1.47	363	305	1.73	C-V	300	8.4	CSIR	R
GL45MG	1/6	S	4.50	132	223	342	1.69	412	352	1.95	C-V	300	8.8	CSIR	R
GL60MG	1/5	S	5.67	154	269	429	1.71	525	445	1.99	C-V	300	9.9	CSIR	R
GL80MG	1/5	S	7.57	219	367	579	1.80	708	600	2.11	C-V	300	10.1	CSIR	R
GL90MG	1/4	S	8.85	242	427	665	1.81	802	685	2.10	C-V	300	10.0	CSIR	R
220-240V 50Hz ~I															
GD24MB	1/14	S	2.42	63	109	174	1.43	212	180	1.67	C-V	200	5.1	CSIR	R
GPI6TB	3/8	F	16.00	476	788	1205	1.81	1452	1240	2.09	C-V	400	13.1	CSIR	R
200-220/230V 50/60Hz ~I															
GPI6TG	3/8	F	16.14	476	788	1205	1.82	1452	1240	2.09	C-V	400	12.9	CSIR	R

HBP															
RI34a 60 Hz			CECOMAF (W)						ASHRAE		RI34a 60 Hz				
			-15	-5	5		10	7.2							
					W	COP		kcal/h	COP						
230V 50/60Hz ~I															
GL35MG	1/9	S	3.68	120	186	293	1.52	362	305	1.77	C-V	300	8.4	CSIR	R
GL40MG	1/8	S	4.04	130	210	342	1.62	426	357	1.89	C-V	300	8.4	CSIR	R
GL45MG	1/6	S	4.50	157	260	400	1.66	483	412	1.92	C-V	300	8.8	CSIR	R
GL60MG	1/5	S	5.67	184	315	501	1.74	614	520	2.02	C-V	300	9.9	CSIR	R
GL80MG	1/5	S	7.57	275	433	677	1.86	830	702	2.15	C-V	300	10.1	CSIR	R
GL90MG	1/4	S	8.85	300	501	775	1.84	939	800	2.11	C-V	300	10.0	CSIR	R

Model / Modelo Modell / Modèle	Power / Potencia Leistung / Puissance hp	Cpr cooling / Enfriamiento Kühlung / Refroidissement	Displacement / Cilindrada Hubraum / Cylindrée cm ³	Refrigerating capacity Capacidad frigorífica Kälteleistung Production frigorifique COP in W/W <i>1 W = 0,864 kcal/h = 3,415 BTU/h</i> Evaporating temp. / Temp de evaporación Verdampfungstemp. / Temp. d'évaporation °C							Expansion / Expansión Einspritzung / Détante	Oil / Aceite Oel / Huile cm ³	Weight / Peso Gewicht / Poids kg	Motor / Motor Motor / Moteur	Starting / Arranque Anlauf / Démarrage
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HBP															
RI34a 60 Hz			CECOMAF (W)							ASHRAE		RI34a 60 Hz			
			-15	-5	5		10	7.2							
					W	COP		kcal/h	COP						
200-220/230V 50/60Hz ~I															
GPI6TG	3/8	F	16.14	556	922	1409	1.75	1697	1450	2.00	C-V	400	12.9	CSIR	R
115V 60Hz ~I															
GPI6TE	3/8	F	16.00	556	922	1409	1.71	1697	1450	1.96	C-V	320	12.9	CSIR	R
115-127V 60Hz ~I															
GPI6TR	3/8	F	16.14	556	922	1409	1.74	1697	1450	2.01	C-V	400	12.9	CSIR	R

MBP															
RI34a			-25	-20	-10	-5	0	RI34a							
GD24NBa	1/14	S	2.44	36	51	94	121	153	C	200	5.1	RSIR	P		
115V 60Hz ~I															
GD24NE	1/14	S	2.42	41	59	110	142	180	C	200	5.1	RSIR	P		
GD30NE	1/10	S	3.00	62	85	150	192	241	C	200	5.8	RSIR	P		
GD40NE	1/8	S	4.05	81	111	197	252	316	C	200	6.7	RSIR	P		

LBP															
RI34a 50 Hz			CECOMAF (W)						ASHRAE		RI34a 50 Hz				
			-35	-30	-25		-10	-23,3							
					W	COP		kcal/h	COP						
220-240V 50Hz ~I															
GD24AA	1/20	S	2.42	12	21	34	0.51	84	41	0.68	C	200	5.3	RSIR	P
GD30AA	1/12	S	3.08	22	36	52	0.74	116	62	0.96	C	200	5.8	RSIR	P
GD36AA	1/12	S	3.62	28	43	61	0.76	135	72	0.99	C	200	5.9	RSIR	P
GL35AA	1/10	S	3.68	22	38	57	0.67	132	68	0.89	C	265	7.0	RSIR	P
GL35AAb	1/10	S	3.68	22	38	57	0.67	132	68	0.89	C-V	265	8.0	CSIR	R
GL40AA	1/9	S	4.01	22	42	65	0.74	154	78	0.99	C	265	8.2	RSIR	P
GL40AAb	1/9	S	4.01	22	42	65	0.74	154	78	0.99	C-V	265	8.2	CSIR	P
GD40AA	1/10	S	4.03	34	49	70	0.77	154	82	1.00	C	200	6.7	RSIR	P
GL45AA	1/8	S	4.55	37	56	81	0.81	183	96	1.06	C	265	8.3	RSIR	P
GL45AAb	1/8	S	4.55	37	56	81	0.81	183	96	1.06	C	265	8.3	CSIR	R
GL50AA	1/7	S	5.12	41	63	91	0.83	204	107	1.08	C	265	8.9	RSIR	P
GL60AA	1/6	S	5.99	50	75	107	0.85	238	126	1.10	C	265	9.1	RSIR	P
GL60AAb	1/6	S	5.99	50	75	107	0.85	238	126	1.10	C-V	265	9.1	CSIR	P
GL60BH	1/6	OC	5.99	60	83	114	1.01	248	133	1.31	C	400	10.2	RSCR	P
GL70AA	1/5	S	6.65	57	85	121	0.87	267	142	1.12	C	345	9.6	RSIR	P
GL75AA	1/5	S	7.39	68	95	132	0.91	296	155	1.18	C	345	9.9	RSIR	P
GL80AAa	1/5	S	8.10	68	101	144	0.89	326	170	1.15	C	345	9.9	RSIR	P
GL80AAb	1/5	S	8.10	68	101	144	0.89	326	170	1.15	C-V	345	9.9	CSIR	R
GL80BH	1/5	OC	8.10	76	107	149	1.04	333	175	1.35	C	470	10.8	RSCR	P
GL80DA	1/5	S	8.10	68	101	144	0.89	326	170	1.15	C-V	345	9.9	CSIR	R
GL90AAa	1/4	S	9.08	82	119	165	0.90	350	193	1.15	C	345	10.2	RSIR	P
GL90AAb	1/4	S	9.08	82	119	165	0.90	350	193	1.15	C-V	345	10.2	CSIR	R

This table continues in the following page

Model / Modelo Modell / Modèle	Power / Potencia Leistung / Puissance hp	Cpr cooling / Enfriamiento Kühlung / Refroidissement	Displacement / Cilindrada Hubraum / Cylindrée cm ³	Refrigerating capacity Capacidad frigorífica Kälteleistung Production frigorifique COP in W/W <i>1 W = 0,864 kcal/h = 3,415 BTU/h</i> Evaporating temp. / Temp de evaporación Verdampfungstemp. / Temp. d'évaporation °C							Expansion / Expansión Einspritzung / Détante	Oil / Aceite Oel / Huile cm ³	Weight / Peso Gewicht / Poids kg	Motor / Motor Motor / Moteur	Starting / Arranque Anlauf / Démarrage
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LBP																
RI34a 50 Hz				CECOMAF (W)						ASHRAE		RI34a 50 Hz				
				-35	-30	-25		-10	-23.3							
						W	COP		kcal/h	COP						
100V 50/60Hz ~I																
GD24AC	1/20	S	2.42	11	21	34	0.49	84	41	0.66	C	200	5.2	RSIR	P	
GD30AC	1/12	S	3.08	19	33	49	0.60	111	58	0.79	C	200	5.9	RSIR	P	
GD36AC	1/12	S	3.62	25	40	58	0.60	128	68	0.79	C	240	6.1	RSIR	P	
GD40AC	1/10	S	4.03	31	46	66	0.60	147	78	0.79	C	200	6.7	RSIR	P	
GL60AJ	1/6	S	5.99	55	81	113	0.85	247	133	1.11	C	450	10.5	RSCR	P	
GL70BJ	1/5	OC	6.65	65	93	128	0.90	274	150	1.18	C	450	10.6	RSCR	P	
GL90EC	1/4	OC	9.08	81	119	165	0.82	350	193	1.07	C-V	600	10.5	CSIR	P	
GPI4FC	3/8	F	14.00	99	158	228	0.73	509	270	0.95	C-V	400	12.9	CSIR	R	
GPI6FC	3/8	F	16.14	108	182	266	0.78	584	315	1.02	C-V	400	12.9	CSIR	R	

LBP																
RI34a 60 Hz				CECOMAF (W)						ASHRAE		RI34a 60 Hz				
				-35	-30	-25		-10	-23.3							
						W	COP		kcal/h	COP						
200-240/220-230V 50/60Hz ~I																
GL45AN	1/8	S	4.55	43	65	93	0.83	213	110	1.09	C	265	9.0	RSIR	P	
GL60ANa	1/6	S	5.99	68	95	131	0.88	284	153	1.15	C	345	9.9	RSIR	P	
GL60ANb	1/6	OC	5.99	68	95	131	0.88	284	153	1.15	C	345	10.0	RSIR	P	
200-220/230V 50/60Hz ~I																
GD36AFa	1/12	S	3.62	30	47	68	0.65	149	80	0.86	C	200	5.9	RSIR	P	
GD36AFb	1/12	S	3.62	30	47	68	0.65	149	80	0.86	C-V	200	5.9	CSIR	R	
GL99AL	1/4	S	9.93	102	148	204	0.93	434	239	1.21	C	470	11.3	RSCR	P	
200-220/220-230V 50/60Hz ~I																
GD40AF	1/10	S	4.03	35	54	77	0.70	171	91	0.91	C	200	6.8	RSIR	P	
GL99BL	1/4	OC	9.93	102	148	204	0.93	434	239	1.21	C	470	11.3	RSCR	P	
GL40AF	1/9	S	4.01	33	54	81	0.76	184	96	1.00	C	300	9.0	RSIR	P	
GL45AF	1/8	S	4.55	41	64	94	0.76	214	111	0.99	C	270	9.0	RSIR	P	
GL60AF	1/6	S	5.99	66	94	131	0.81	286	154	1.05	C	270	9.1	RSIR	P	
GL70AF	1/5	S	6.65	80	110	150	0.90	323	175	1.17	C	345	10.1	RSIR	P	
GL70ANa	1/5	S	6.65	80	110	150	0.90	323	175	1.17	C	345	10.1	RSIR	P	
GL70ANb	1/5	OC	6.65	80	110	150	0.90	323	175	1.17	C	445	10.4	RSIR	P	
GL80AF	1/5	S	8.10	87	123	172	0.92	384	202	1.19	C	445	10.6	RSIR	P	
GL80ANa	1/5	S	8.10	87	123	172	0.92	384	202	1.19	C	445	10.6	RSIR	P	
GL80ANb	1/5	OC	8.10	87	123	172	0.92	384	202	1.19	C	445	10.7	RSIR	P	
GL90AF	1/4	S	9.08	96	134	185	0.93	421	218	1.20	C	445	10.8	RSIR	P	
GL90ANa	1/4	S	9.08	96	134	185	0.93	421	218	1.20	C	445	10.8	RSIR	P	
GL90ANb	1/4	OC	9.08	96	134	185	0.93	420	218	1.20	C	445	10.9	RSIR	P	
115V 60Hz ~I																
GD24AD	1/20	S	2.42	14	25	40	0.52	99	48	0.70	C	200	5.1	RSIR	P	
GD36AD	1/12	S	3.62	30	47	68	0.65	149	80	0.85	C	240	6.1	RSIR	P	
GL45ADa	1/8	S	4.55	41	65	95	0.80	214	112	1.05	C	265	8.1	RSIR	P	
GL45ADb	1/8	S	4.55	41	65	95	0.80	214	112	1.05	C-V	265	8.1	CSIR	R	
GL60ADa	1/6	S	5.99	64	94	132	0.85	290	155	1.10	C	265	9.1	RSIR	P	
GL60ADb	1/6	S	5.99	64	94	132	0.85	290	155	1.10	C	210	9.1	CSIR	R	
GL60BK	1/6	OC	5.99	66	95	132	0.84	290	155	1.10	C	400	10.0	RSCR	P	
GL70ADa	1/5	S	6.65	79	108	148	0.86	322	173	1.12	C	345	9.6	RSIR	P	

Model / Modelo Modell / Modèle	Power / Potencia Leistung / Puissance hp	Cpr cooling / Enfriamiento Kühlung / Refroidissement	Displacement / Cilindrada Hubraum / Cylindrée cm ³	Refrigerating capacity Capacidad frigorífica Kälteleistung Production frigorifique COP in W/W <i>1 W = 0,864 kcal/h = 3,415 BTU/h</i> Evaporating temp. / Temp de evaporación Verdampfungstemp. / Temp. d'évaporation °C							Expansion / Expansión Einspritzung / Détante	Oil / Aceite Oel / Huile cm ³	Weight / Peso Gewicht / Poids kg	Motor / Motor Motor / Moteur	Starting / Arranque Anlauf / Démarrage
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LBP															
RI34a 60 Hz		CECOMAF (W)							ASHRAE		RI34a 60 Hz				
		-35	-30	-25		-10	-23.3								
				W	COP		kcal/h	COP							
I 15V 60Hz ~I															
GL70ADb	1/5	S	6.65	79	108	148	0.86	322	173	1.12	C	345	9.6	CSIR	
GL80AD	1/5	S	8.10	84	121	171	0.87	383	201	1.13	C	345	9.8	RSIR	
GL80BK	1/5	OC	8.10	79	119	169	0.85	381	200	1.11	C	470	11.1	RSCR	
GL90AD	1/4	S	9.08	97	138	191	0.88	420	224	1.14	C	445	10.5	RSIR	P
GL90ADb	1/4	S	9.08	97	138	191	0.88	420	224	1.14	C	445	10.5	CSIR	R
GL90BK	1/4	OC	9.08	96	140	193	0.90	410	226	1.17	C	470	11.1	RSCR	P
GL99AD	1/4	OC	9.93	102	148	204	0.93	434	239	1.21	C	470	10.9	RSIR	P
GL99ADa	1/4	S	9.93	102	148	204	0.93	434	239	1.21	C	470	10.8	RSIR	P
GL99ADb	1/4	S	9.94	102	148	204	0.93	434	239	1.21	C-V	470	10.8	CSIR	R
GPI4FE	3/8	F	14.00	116	185	267	0.72	595	316	0.94	C-V	400	12.9	CSIR	R
GPI6FE	3/8	F	16.14	124	209	306	0.77	672	362	1.00	C-V	400	12.9	CSIR	R
I 00V 50/60Hz ~I															
GD24AC	1/20	S	2.42	14	25	40	0.55	99	48	0.74	C	200	5.2	RSIR	P
GD30AC	1/12	S	3.08	25	39	57	0.69	130	68	0.90	C	200	5.9	RSIR	P
GD36AC	1/12	S	3.62	30	47	68	0.69	149	80	0.89	C	240	6.1	RSIR	P
GD40AC	1/10	S	4.03	35	54	77	0.69	171	91	0.90	C	200	6.7	RSIR	P
GL60AJ	1/6	S	5.99	66	96	134	0.89	292	157	1.16	C	450	10.5	RSCR	P
GL70BJ	1/5	OC	6.65	75	108	150	0.96	316	175	1.25	C	450	10.6	RSCR	P
GL90EC	1/4	OC	9.08	93	136	188	0.86	399	220	1.11	C-V	600	10.5	CSIR	P
GPI4FC	3/8	F	14.00	116	185	267	0.83	595	316	1.08	C-V	400	12.9	CSIR	R
GPI6FC	3/8	F	16.14	124	209	306	0.88	672	362	1.14	C-V	400	12.9	CSIR	R

RI34a: W (A) x 1.05 = kcal/h (B)

RI34a: W (C) x 0.94 = kcal/h (D)

W x 0.86 = kcal/h

Testing cycle conditions	CECOMAF		ASHRAE		
	LBP	HMBP	LBP	HMBP	MBP
Condensing temperature	55		55	55	55
Liquid temperature	55		32	46	55
Superheating temperature	32		32	35	32
Suction temperature	32		32	35	32
Ambient temperature	32		32	35	32

F	OC	S	C	V	P	R
Fan cooled	Oil cooler	Static	Capillar y tube	Expansion valve	PTC	Relay
Ventilación forzada	Enfriador de aceite	Estático	Tubo capilar	Válvula de expansión		Relé
Zwangsbelüftung	Ölkühler	Statische Belüftung	Kapillarrohr	Expansionsventil		Relais
Ventilation forcée	Refrigerateur d'huile	Ventilation naturelle	Tube capillaire	Détendeur		Relais

GS compressor's range can be provided with tube or valve / Los compresores de la gama GS pueden ser suministrados con tubo o con válvula.
 Verdichter der Reihen GS sind erhältlich in Version mit Ventil oder mit Kapillarrohr / Les compresseurs de la gamme GS peuvent être fournis avec option tube ou option valve.

Model / Modelo Modell / Modèle	Power / Potencia Leistung / Puissance hp	Cpr cooling / Enfriamiento Kühlung / Refroidissement	Displacement / Cilindrada Hubraum / Cylindrée cm ³	Refrigerating capacity Capacidad frigorífica Kälteleistung Production frigorifique COP in W/W <i>1 W = 0,864 kcal/h = 3,415 BTU/h</i> Evaporating temp. / Temp de evaporación Verdampfungstemp. / Temp. d'évaporation °C							Expansion / Expansión Einspritzung / Détante	Oil / Aceite Oel / Huile cm ³	Weight / Peso Gewicht / Poids kg	Motor / Motor Motor / Moteur	Starting / Arranque Anlauf / Démarrage
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LBP															
RI34a 60 Hz		CECOMAF (W)							ASHRAE		RI34a 60 Hz				
		-35	-30	-25		-10	-23.3								
				W	COP		kcal/h	COP							
I 115V 60Hz ~I															
GL70ADb	1/5	S	6.65	79	108	148	0.86	322	173	1.12	C	345	9.6	CSIR	
GL80AD	1/5	S	8.10	84	121	171	0.87	383	201	1.13	C	345	9.8	RSIR	
GL80BK	1/5	OC	8.10	79	119	169	0.85	381	200	1.11	C	470	11.1	RSCR	
GL90AD	1/4	S	9.08	97	138	191	0.88	420	224	1.14	C	445	10.5	RSIR	P
GL90ADb	1/4	S	9.08	97	138	191	0.88	420	224	1.14	C	445	10.5	CSIR	R
GL90BK	1/4	OC	9.08	96	140	193	0.90	410	226	1.17	C	470	11.1	RSCR	P
GL99AD	1/4	OC	9.93	102	148	204	0.93	434	239	1.21	C	470	10.9	RSIR	P
GL99ADa	1/4	S	9.93	102	148	204	0.93	434	239	1.21	C	470	10.8	RSIR	P
GL99ADb	1/4	S	9.94	102	148	204	0.93	434	239	1.21	C-V	470	10.8	CSIR	R
GPI4FE	3/8	F	14.00	116	185	267	0.72	595	316	0.94	C-V	400	12.9	CSIR	R
GPI6FE	3/8	F	16.14	124	209	306	0.77	672	362	1.00	C-V	400	12.9	CSIR	R
I 100V 50/60Hz ~I															
GD24AC	1/20	S	2.42	14	25	40	0.55	99	48	0.74	C	200	5.2	RSIR	P
GD30AC	1/12	S	3.08	25	39	57	0.69	130	68	0.90	C	200	5.9	RSIR	P
GD36AC	1/12	S	3.62	30	47	68	0.69	149	80	0.89	C	240	6.1	RSIR	P
GD40AC	1/10	S	4.03	35	54	77	0.69	171	91	0.90	C	200	6.7	RSIR	P
GL60AJ	1/6	S	5.99	66	96	134	0.89	292	157	1.16	C	450	10.5	RSCR	P
GL70BJ	1/5	OC	6.65	75	108	150	0.96	316	175	1.25	C	450	10.6	RSCR	P
GL90EC	1/4	OC	9.08	93	136	188	0.86	399	220	1.11	C-V	600	10.5	CSIR	P
GPI4FC	3/8	F	14.00	116	185	267	0.83	595	316	1.08	C-V	400	12.9	CSIR	R
GPI6FC	3/8	F	16.14	124	209	306	0.88	672	362	1.14	C-V	400	12.9	CSIR	R

RI34a: W (A) x 1.05 = kcal/h (B)

RI34a: W (C) x 0.94 = kcal/h (D)

W x 0.86 = kcal/h

Testing cycle conditions	CECOMAF		ASHRAE		
	LBP	HMBP	LBP	HMBP	MBP
Condensing temperature	55		55	55	55
Liquid temperature	55		32	46	55
Superheating temperature	32		32	35	32
Suction temperature	32		32	35	32
Ambient temperature	32		32	35	32

F	OC	S	C	V	P	R
Fan cooled	Oil cooler	Static	Capillar y tube	Expansion valve	PTC	Relay
Ventilación forzada	Enfriador de aceite	Estático	Tubo capilar	Válvula de expansión		Relé
Zwangsbeflüftung	Ölkühler	Statische Belüftung	Kapillarrohr	Expansionsventil		Relais
Ventilation forcée	Refrigerateur d'huile	Ventilation naturelle	Tube capillaire	Détendeur		Relais

GS compressor's range can be provided with tube or valve / Los compresores de la gama GS pueden ser suministrados con tubo o con válvula.
 Verdichter der Reihen GS sind erhältlich in Version mit Ventil oder mit Kapillarrohr / Les compresseurs de la gamme GS peuvent être fournis avec option tube ou option valve.