



Electrolux

COMPRESSORS

R404A COMPRESSORS

Model	Max. Amb. Temp. °C	Displ. cm ³	Motor	Refrigerating capacity ASHRAE -23.3 °C		Expansion	220-240 V 50 Hz
				Q (kcal/h)	COP (W/W)		

LBP							
ML45FB	43	4.50	CSIR	180	0.87	C-V	•
ML60FB	43	5.60	CSIR	225	0.99	C-V	•
ML80FB	43	7.60	CSIR	295	1.10	C-V	•
ML90FB	43	8.80	CSIR	350	1.16	C-V	•
MP12FB	43	12.00	CSIR	450	1.16	C-V	•
MP14FB	43	14.00	CSIR	520	1.22	C-V	•
MR18FB	43	18.00	CSR	610	1.22	C-V	•
MR22FB	43	22.00	CSR	730	1.21	C-V	•
MS26FB	43	26.00	CSR	850	1.23	C-V	•
MS30FB	43	30.00	CSR	1045	1.22	C-V	•
MS34FB	43	34.00	CSR	1240	1.22	C-V	•

HMBP							
ML40TB	43	4.00	CSIR	485	1.75	C-V	•
ML45TB	43	4.50	CSIR	550	1.75	C-V	•
ML60TB	43	5.70	CSIR	695	1.84	C-V	•
ML80TB	43	7.60	CSIR	930	1.80	C-V	•
ML90TB	43	8.80	CSIR	1030	1.77	C-V	•
MP12TB	43	12.00	CSR	1390	1.85	C-V	•
MP14TB	43	14.00	CSR	1625	1.90	C-V	•
MR18TB	43	18.00	CSR	2100	2.15	C-V	•
MR22TB	43	22.00	CSR	2552	2.18	C-V	•
MS26TB	43	26.00	CSR	3016	2.20	C-V	•

Test Conditions

LBP HMBP

Condensing temperature	55°C	55°C
Entering expansion valve temperature	32°C	46°C
Return gas temperature	32°C	35°C
Ambient temperature	32°C	35°C



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Model / Modelo / Modèle	Power / Potencia / Leistung / Puissance hp	Compress. cooling / Enfriamiento / Kühlung / Refroidissement	Displacement / Cilindrada / Hubraum / Cylindrée cm ³	Refrigerating capacity according to cycle A Producción frigorífica según ciclo A Kälteleistung nach A Zyklus Production frigorifique selon cycle A W Evaporating temp. / Temp. evaporación Verdampfungstemperatur / Temp. d'évaporation °C	Expansion / Expansión / Expansión / Öl / Aceite / Huile cm ³	Weight / Peso / Gewicht / Poids Motor / Motor / Motor / Moteur	Start / Arranque / Anlauf / Démarrage 115 V / 60 Hz 200-220 V / 50 Hz 220-240 V / 50 Hz
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LBP

R134a				-35	-30	-25	-23.3	-20	-15	-10	R134a						
GD24AA	1/20	S	2.40	12	22	34	39	49	67	86	C	240	5.3	RSIR	P		●
GD24AD	1/20	S	2.40	14	26	40	46	57	78	100	C	220	5.3	RSIR	P	●	
GD30AA	1/12	S	3.00	21	33	49	55	68	90	112	C	240	5.8	RSIR	P		●
GD36AA	1/12	S	3.60	26	40	58	65	79	105	130	C	240	5.9	RSIR	P		●
GD40AA	1/10	S	4.00	31	48	67	74	90	120	149	C	240	6.7	RSIR	P		●
GL35AA	1/10	S	3.50	23	38	57	65	80	107	134	C	300	7.8	RSIR	P		●
GL40AA	1/9	S	4.00	23	43	66	74	92	125	156	C	300	8.0	RSIR	P		●
GL45AA	1/8	S	4.50	34	54	78	88	108	144	180	C	300	8.1	RSIR	P		●
GL50AA	1/7	S	5.00	42	64	91	102	124	166	207	C	300	8.6	RSIR	P		●
GL60AA	1/6	S	6.00	50	76	108	120	146	194	241	C	260	8.7	RSIR	P		●
GL70AA	1/5	S	6.60	58	87	122	135	164	218	270	C	400	9.6	RSIR	P		●
GL80AA	1/5	S	8.10	69	102	146	162	197	264	330	C	400	9.7	RSIR	P		●
GL80BK	1/5	OC	8.10	80	120	170	190	231	304	386	C	470	11.1	RSCR	P	●	
GL90AA	1/4	S	9.10	83	120	167	184	221	289	354	C	400	10.1	RSIR	P		●
GL90BK	1/4	OC	9.10	97	141	195	215	258	331	414	C	470	11.1	RSCR	P	●	
GL99AA	1/4	S	9.93	84	126	176	195	235	310	381	C	600	11.1	RSIR	P		●
GL99AD	1/4	S	9.93	90	131	181	200	240	315	386	C	470	11.4	RSIR	P	●	
GL99AL	1/4	S	9.93	90	131	181	200	240	315	386	C	470	11.3	RSCR	P	●	
GL99BL	1/4	OC	9.93	90	131	181	200	240	315	386	C	470	11.3	RSCR	P	●	
GL99EL	1/4	OC	9.93	90	131	181	200	240	315	386	C-V	470	11.3	CSR	P	●	
GP12AB	1/3	S	12.00	84	133	192	214	261	346	429	C	400	11.5	RSIR	R		●
GP12BB	1/3	OC	12.00	84	133	192	214	261	346	429	C	400	11.5	RSIR	R		●
GP12CB	1/3	F	12.00	84	133	192	214	261	346	429	C	400	11.5	RSIR	R		●
GP12FB	1/3	F	12.00	84	133	192	214	261	346	429	C-V	400	11.5	CSIR	R		●
GP14BB	3/8	OC	14.00	100	159	230	257	313	416	514	C	400	11.5	RSIR	R		●
GP14CB	3/8	F	14.00	100	159	230	257	313	416	514	C	400	11.5	RSIR	R		●
GP14FB	3/8	F	14.00	100	159	230	257	313	416	514	C-V	400	11.5	CSIR	R		●
GP14EB	3/8	OC	14.00	100	159	230	257	313	416	514	C-V	400	11.5	CSIR	R		●

R404A-R507 (*)				-40	-35	-30	-25	-23.3	-20	-15	-10	R404A-R507 (*)						
ML45FB	1/6	F	4.50	50	69	95	127	140	168	215	269	C-V	400	9.8	CSIR	R		●
ML60FB	1/5	F	6.00	64	92	126	169	186	221	280	347	C-V	400	10.3	CSIR	R		●
ML90FB	1/3	F	8.80	83	134	193	264	289	342	431	529	C-V	600	11.0	CSIR	R		●
MP12FB	3/8	F	12.00	74	147	234	335	372	449	577	719	C-V	400	10.3	CSIR	R		●
MP14FB	3/7	F	14.00	107	198	302	420	463	550	694	851	C-V	400	10.3	CSIR	R		●
MR18FB	5/8	F	18.20	91	179	298	446	504	626	835	1074	C-V	640	20.0	CSR	R		●
MR22FB	2/3	F	21.80	124	230	369	538	603	740	974	1240	C-V	640	20.0	CSR	R		●
MS26FB	3/4	F	26.15	165	286	440	631	702	854	1112	1405	C-V	887	22.6	CSR	R		●
MS30FB	7/8	F	30.00	174	347	550	783	868	1043	1334	1653	C-V	887	22.9	CSR	R		●
MS34FB	1	F	34.25	174	402	653	926	1025	1223	1542	1885	C-V	887	22.9	CSR	R		●

F Fan cooled Ventilación forzada Zwangsbeflüftung Ventilation forcée	OC Oil cooler Enfriador de aceite Ölkühler Refroidisseur d'huile	S Static Estático Statische Belüftung Ventilation naturelle	C Capillary tube Tubo capilar Kapillarrohr Tube capillaire	V Expansion valve Válvula de expansión Expansionsventil Détendeur	P PTC	R Relay Relé Relais Relais
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R134A: W(A) x 1.05 = kcal/h(B) • R134a: W(C) x 0.94 = kcal/h(D) • R404A: W(A) x 1.21 = kcal/h(B) • R404A: W(C) x 1.02 = kcal/h(D) • W x 0.86 = kcal/h
(*) Or R407B / O R407B / Oder R407B / Ou R407B



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Quick Selection Sheet

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Model / Modelo Modell / Modèle	Power / Potencia Leistung / Puissance hp	Compress. cooling / Enfriamiento Kühlung / Refroidissement	Displacement / Cilindrada Hubraum / Cylindrée cm³	Refrigerating capacity according to cycle C Producción frigorífica según ciclo C Kälteleistung nach C Zyklus Production frigorifique selon cycle C W				Expansion / Expansión Entspritzung / Expansion Oil / Aceite Öl / Huile cm³	Weight / Peso Gewicht / Poids kg	Motor / Motor Motor / Moteur	Start / Arranque Anlauf / Démarrage 115 V / 60 Hz 220-240 V / 50 Hz
				Evaporating temp. / Temp. evaporación Verdampfungstemperatur / Temp. d'évaporation °C							

HMBP

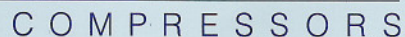
R134a				-25	-20	-15	-10	-5	0	5	7.2	10	R134a						
GD30MB	1/10	S-F	3.00	49	67	89	118	151	191	234	255	284	C(V)	240	5.8	RSIR(CSIR)	P(R)		●
GD36MB	1/10	S-F	3.60	53	72	96	129	166	213	263	287	320	C(V)	240	6.7	RSIR(CSIR)	P(R)		●
GD36ME	1/10	S-F	3.60	62	84	112	150	194	248	307	336	376	C(V)	240	6.7	RSIR(CSIR)	P(R)	●	
GD40MB	1/8	S-F	4.00	64	88	118	156	198	249	303	330	366	C(V)	240	6.7	RSIR(CSIR)	P(R)		●
GL40PB	1/8	F	4.00	64	89	119	158	199	251	303	330	364	C	300	8.4	RSIR	R		●
GL40TB	1/8	F	4.00	64	89	119	158	199	251	303	330	364	C-V	300	8.4	CSIR	R		●
GL45PB	1/8	F	4.50	77	103	135	177	224	282	344	374	416	C	300	8.4	RSIR	R		●
GL45PE	1/8	F	4.50	89	120	157	207	262	330	402	438	486	C	300	8.4	RSIR	R	●	
GL45TB	1/8	F	4.50	77	103	135	177	224	282	344	374	416	C-V	300	8.4	CSIR	R		●
GL60PB	1/5	F	5.70	96	130	171	225	285	361	439	479	531	C	300	9.5	RSIR	R		●
GL60PE	1/5	F	5.70	112	152	200	264	334	422	514	560	621	C	300	9.5	RSIR	R	●	
GL60TB	1/5	F	5.70	96	130	171	225	285	361	439	479	531	C-V	300	9.5	CSIR	R		●
GL80PB	1/5	F	7.60	112	158	214	284	362	458	557	606	672	C	300	9.5	RSIR	R		●
GL80PE	1/5	F	7.60	131	185	250	333	423	535	652	710	787	C	300	9.5	RSIR	R	●	
GL80TB	1/5	F	7.60	112	158	214	284	362	458	557	606	672	C-V	300	9.5	CSIR	R		●
GL90PB	1/4	F	8.80	144	197	261	343	434	547	665	723	802	C	300	10.8	RSIR	R		●
GL90PE	1/4	F	8.80	144	230	304	401	507	640	779	847	938	C	300	10.8	RSIR	R	●	
GL90TB	1/4	F	8.80	144	197	261	343	434	547	665	723	802	C-V	300	10.8	CSIR	R		●
GL90TE	1/4	F	8.80	144	230	304	401	507	640	779	847	938	C-V	300	10.8	CSIR	R	●	
GP12PB	3/8	F	12.00	170	248	339	456	583	738	899	980	1085	C	350	11.2	RSIR	R		●
GP12PE	3/8	F	12.00	199	290	397	533	682	863	1052	1145	1269	C	350	11.2	RSIR	R	●	
GP12TB	3/8	F	12.00	170	248	339	456	583	738	899	980	1085	C-V	350	11.2	CSIR	R		●
GP12TE	3/8	F	12.00	199	290	397	533	682	863	1052	1145	1269	C-V	350	11.2	CSIR	R	●	
GP14PB	3/8	F	14.00	191	275	376	504	647	822	1005	1097	1217	C	400	11.5	RSIR	R		●
GP14PE	3/8	F	14.00	223	321	440	590	757	961	1176	1283	1424	C	400	11.5	RSIR	R	●	
GP14TB	3/8	F	14.00	191	275	376	504	647	822	1005	1097	1217	C-V	400	11.5	CSIR	R		●
GP14TE	3/8	F	14.00	223	321	440	590	757	961	1176	1283	1424	C-V	400	11.5	CSIR	R	●	
GR18TB	1/2	F	18.12	160	323	497	698	903	1140	1377	1489	1638	C-V	640	19.7	CSIR	R		●
GR22TB	5/8	F	21.78	213	404	613	859	1114	1414	1716	1862	2054	C-V	640	20.0	CSIR	R		●
GS26TB	3/4	F	25.95	267	470	706	998	1313	1692	2085	2277	2532	C-V	887	22.0	CSIR	R		●
GS30TB	3/4	F	29.93	319	528	789	1127	1506	1972	2468	2713	3041	C-V	887	22.2	CSR	R		●
GS34TB	1	F	34.25	479	758	1073	1460	1870	2364	2870	3117	3446	C-V	887	22.3	CSR	R		●

R404•R507 (*)				-25	-20	-15	-10	-5	0	5	7.2	10	R404•R507 (*)						
ML60TB	1/4	F	6.00	162	210	271	343	428	525	634	686	756	C-V	470	9.9	CSIR	R		●
ML90TB	3/8	F	8.80	275	354	451	569	705	861	1035	1118	1228	C-V	400	11.4	CSIR	R		●
MR18TB	7/8	F	18.00	412	597	819	1078	1375	1709	2079	2255	2488	C-V	600	20.3	CSR	R		●

Thermodynamic Cycles / Ciclos termodinámicos / Thermodynamische Zyklus / Cycles Thermodynamiques

°C

LBP		HMBP		Cycle / Ciclo / Zyklus / Cycle
A	B	C	D	
55	55	55	55	Condensing temperature / Temperatura de condensación / Verflüssigungstemperatur / Température de condensation
55	32	55	46	Liquid temp. entering expansion valve / Temperatura líquido a entrada válvula / Temperatur beim Eintritt ins Expansionsventil / Température liquide à l'entrée détendeur
32	32	32	35	Return gas temperature / Temperatura gases aspirados / Sauggasttemperatur / Température des gaz aspirés
32	32	32	35	Ambient temperature / Temperatura ambiente / Umgebungstemperatur / Température ambiante



LBP		HMBP - AC		
A	B	C	D	Cycle / Ciclo / Zyklus / Cycle
55	55	55	55	Condensing temperature / Temperatura de condensación / Verflüssigungstemperatur / Température de condensation
55	32	55	46	Liquid temp. entering expansion valve / Temperatura líquido a entrada válvula / Temperatur beim Eintritt ins Expansionsventil / Température liquide à l'entrée détenteur
32	32	32	35	Return gas temperature / Temperatura gases aspirados / Sauggasttemperatur / Température des gaz aspirés
32	32	32	35	Ambient temperature / Temperatura ambiente / Umgebungstemperatur / Température ambiante

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Model / Modelo Modell / Modèle	Power / Potencia Leistung / Puissance Compress. cooling / Enfrío Kühlung / Refroidissement	Displacement / Cilindrada Hubraum / Cylindrée	Refrigerating capacity according to cycle A Producción frigorífica según ciclo A Kälteleistung nach A zyklus Production frigorifique selon cycle A W (50 Hz) Evaporating temp. / Temp. evaporación Verdampfungstemperatur / Temp. d'évaporation °C				Expansion / Expansión Drosselorgan / Expansion Öl / Aceite Del / Huile	Weight / Peso Gewicht / Poids	Motor / Motor Motor / Moteur	Startial / Arranque Ausreißben / Démarrage 100 V / 50 Hz - 115 V / 60 Hz 200 - 220 V / 50 Hz - 230 V / 60 Hz 250 V / 50 Hz - 230 V / 60 Hz 220 - 240 V / 50 Hz
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LBP

R 12										R 12									
				-35	-30	-25	-23.3	-20	-15	-10									
L33AU	1/12	S	3.30	22	35	52	58	72	96	123	C	300	8.4	RSIR	P				•
L40AW	1/10	S	4.03	33	49	70	78	95	108	161	C	300	8.4	RSIR	R				•
L45AU	1/8	S	4.50	39	56	79	87	105	136	171	C	300	8.4	RSIR	P				•
L45AW	1/8	S	4.50	39	56	79	87	105	136	171	C	300	8.4	RSIR	R	•	•		•
L55AT	1/6	S	5.47	49	73	101	112	134	171	212	C	470	9.5	RSIR	R	•	•		•
L55BW	1/6	OC	5.47	49	73	101	112	134	171	212	C	300	8.4	RSIR	R	•			•
L76AT	1/5	S	7.57	58	88	125	139	168	217	272	C	530	10.0	RSIR	R	•	•		•
L76BW	1/5	OC	7.57	58	88	125	139	168	217	272	C	470	9.5	RSIR	R	•	•		•
L88AV	1/4	S	8.85	69	106	150	166	200	255	317	C	600	10.8	RSIR	P		•		•
L88BW	1/4	OC	8.85	69	106	150	166	200	255	317	C	530	10.0	RSIR	R	•	•		•
L88FW	1/4	F	8.85	69	106	150	166	200	255	317	C-V	530	10.0	CSIR	R		•		•
P12BW	1/3	OC	12.00	79	131	192	215	261	338	422	C	530	11.5	RSIR	R			•	•
P12FW	1/3	F	12.00	79	131	192	215	261	338	422	C-V	530	11.5	CSIR	R			•	•
P14FV	3/8	F	14.00	98	167	244	272	330	425	529	C-V	530	11.5	CSIR	R				•
P14FW	3/8	F	14.00	98	167	244	272	330	425	529	C-V	530	11.5	CSIR	R			•	

R600a										R600a									
				-30	-25	-23.3	-20	-15	-10										
HD40AA	1/20	S	4.03	33	46	50	61	78	98	C	220	5.2	RSIR	P					•
HD40AH	1/20	S	4.03	33	46	50	61	78	98	C	220	5.2	RSCR	P					•
HL60AA	1/9	S	5.99	44	64	72	88	115	146	C	300	9.1	RSIR	P					•
HL60AH	1/9	S	5.99	44	64	72	88	115	146	C	300	9.1	RSCR	P					•
HL70AA	1/8	S	6.64	49	72	81	99	130	166	C	300	9.3	RSIR	P					•
HL70AH	1/8	S	6.64	49	72	81	99	130	166	C	300	9.3	RSCR	P					•
HL80AA	1/7	S	8.10	61	86	95	115	150	191	C	300	9.4	RSIR	P					•
HL80AH	1/7	S	8.10	61	86	95	115	150	191	C	300	9.4	RSCR	P					•
HL90AA	1/7	S	9.12	71	97	108	129	167	211	C	300	9.4	RSIR	P					•
HL90AH	1/7	S	9.12	71	97	108	129	167	211	C	300	9.4	RSCR	P					•
HL99AA	1/6	S	9.97	75	102	112	134	173	220	C	400	9.9	RSIR	P					•
HL99AH	1/6	S	9.97	75	102	112	134	173	220	C	400	9.9	RSCR	P					•
HP12AA	1/5	S	12.06	90	129	142	170	218	177	C	400	10.2	RSIR	P					•
HP12AH	1/5	S	12.06	90	129	142	170	218	177	C	400	10.2	RSCR	P					•
HP14AA	1/5	S	14.17	104	143	160	189	241	305	C	400	10.3	RSIR	P					•
HP14AH	1/5	S	14.17	104	143	160	189	241	305	C	400	10.3	RSCR	P					•
HP16AA	1/4	S	16.14	119	164	181	219	280	349	C	400	10.9	RSIR	P					•
HP16AH	1/4	S	16.14	119	164	181	219	280	349	C	400	10.9	RSCR	P					•

F Fan cooled Ventilación forzada Zwangsbelüftung Ventilation forcée	OC Oil cooler Enfriador de aceite Ölkühler Refroidisseur d'huile	S Static Estático Statische Belüftung Ventilation naturelle	C Capillary tube Tubo capilar Kapillarrohr Tube capillaire	V Expansion valve Válvula de expansión Expansionsventil Détendeur	P PTC	R Relay Relé Relais Relais
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R600a: W(A) x 1.05 = kcal/h(B)



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