

MARCAS REGISTRADAS ®

GELPHA PARTS®



COMPRESORES

COMPRESSORS

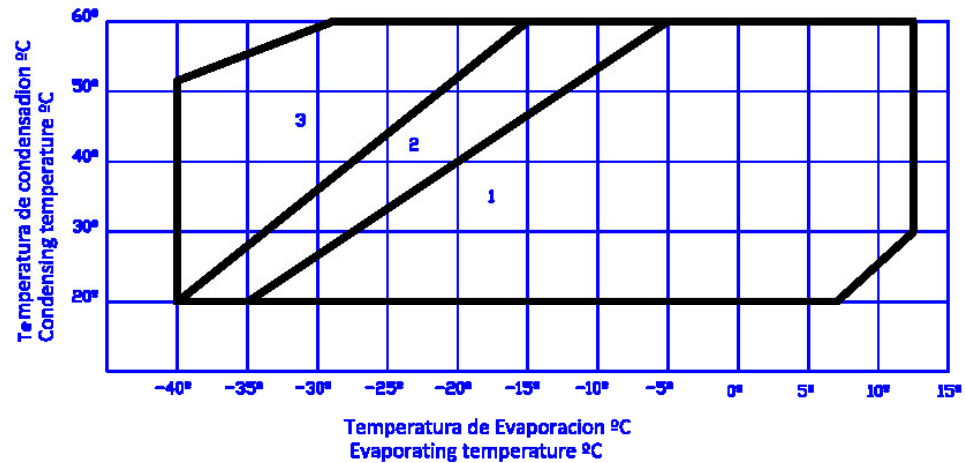
INDUSTRIAL I COMERCIAL IMOV 17, S.L.
POL. IND. PONT-XETMAR, C/ N, N°18
17844 CORNELLÀ DEL TERRI (GIRONA) - SPAIN
TEL. 972596116 FAX 972596876
www.gelpha.com // info@gelpha.com

LIMITE DE APLICACION
APPLICATION LIMITS

R-22

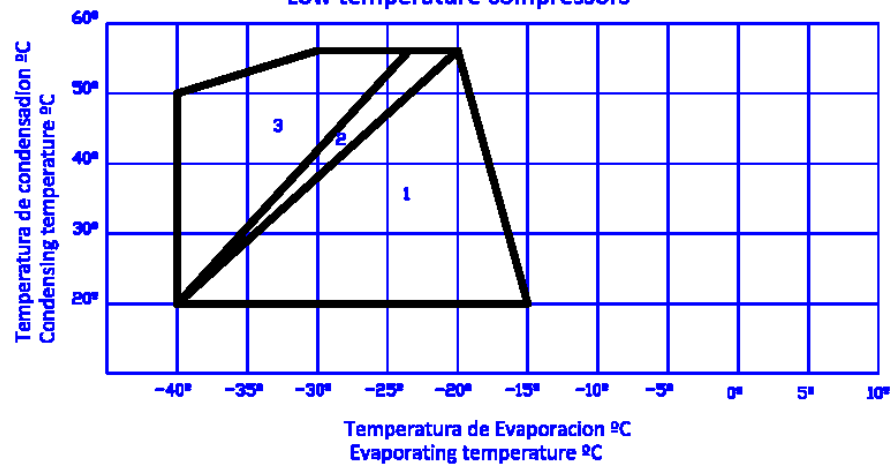
Compresores alta temperatura

High temperature compressors



Compresores baja temperatura

Low temperature compressors



1-Aplicacion estandar (25°C temperatura gas de aspiracion)
Standard range (25°C suction gas temperature)

2-Enfriamiento adicional o 20K max. recalentamiento en aspiracion
Additional cooling or max 20K suction gas superheat

3-Enfriamiento adicional + Kit Inyeccion
Additional cooling + liquit inyeccion

En los compresores con el condensador a distancia es necesario instalar ventilador en culata en los modelos K y L. En los modelos LR, VLR , MR, 9R y VR. Es necesario solo en baja temperatura.

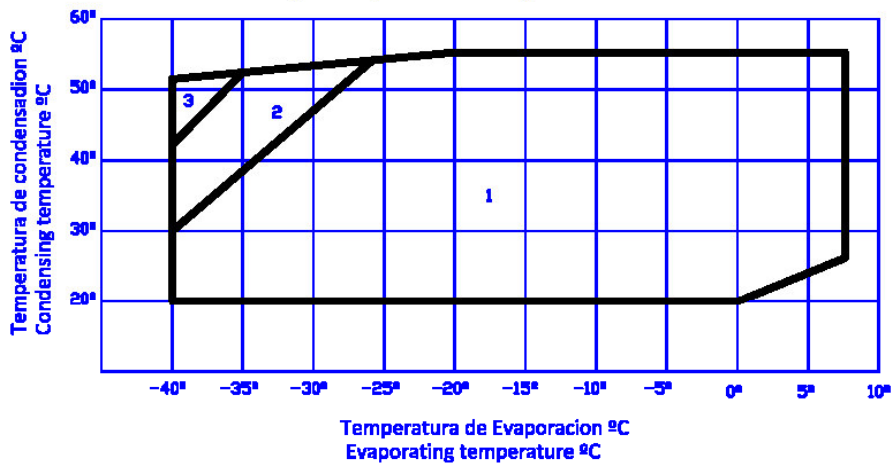
In compressors with remote condenser must include head fan on models K and L. Models LR, VLR , MR, 9R and VR is only needed for low temperature.

LIMITE DE APLICACION
APPLICATION LIMITS

R-404A / R-507

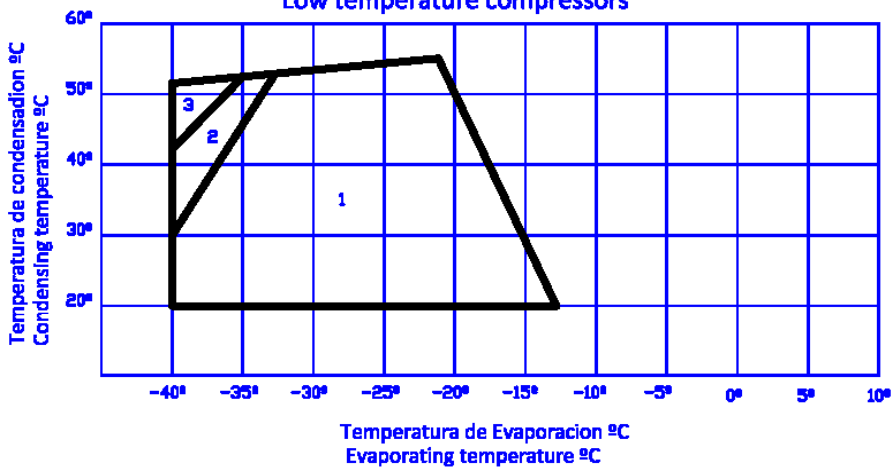
Compresores alta temperatura

High temperature compressors



Compresores baja temperatura

Low temperature compressors



1-Aplicacion estandar (25°C temperatura gas de aspiracion)
Standard range (25°C suction gas temperature)

2-Enfriamiento adicional o 20K max. recalentamiento en aspiracion
Additional cooling or max 20K suction gas superheat

3-Enfriamiento adicional + 20K max. recalentamiento en aspiracion
Additional cooling + 20K max suction gas superheat

En los compresores con el condensador a distancia es necesario instalar ventilador en culata en los modelos K y L. En los modelos LR, VLR , MR, 9R y VR. Es necesario solo en baja temperatura.

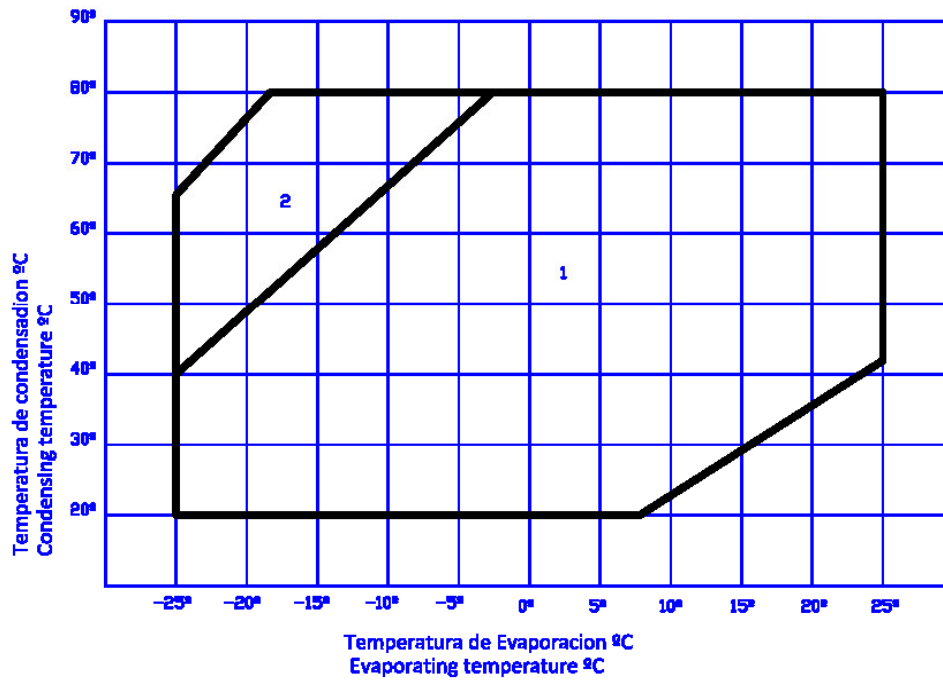
In compressors with remote condenser must include head fan on models K and L. Models LR, VLR , MR, 9R and VR is only needed for low temperature.

LIMITE DE APLICACION
APPLICATION LIMITS

R-134a

Compresores alta temperatura

High temperature compressors



1-Aplicacion estandar (25°C temperatura gas de aspiracion)
Standard range (25°C suction gas temperature)

2-Enfriamiento adicional
Additional cooling

En los compresores con el condensador a distancia es necesario instalar ventilador en culata en los modelos K y L. En los modelos LR, VLR , MR, 9R y VR. Es necesario solo en baja temperatura.

In compressors with remote condenser must include head fan on models K and L. Models LR, VLR , MR, 9R and VR is only needed for low temperature.

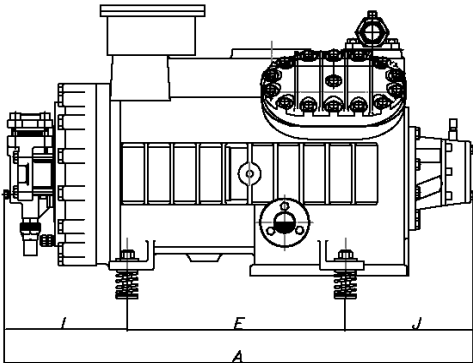
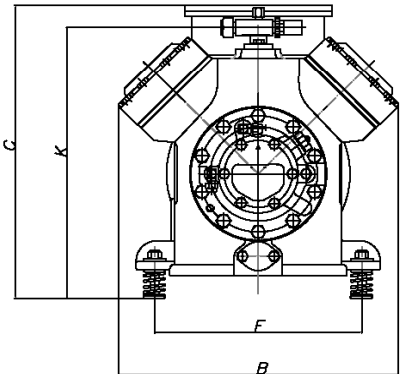
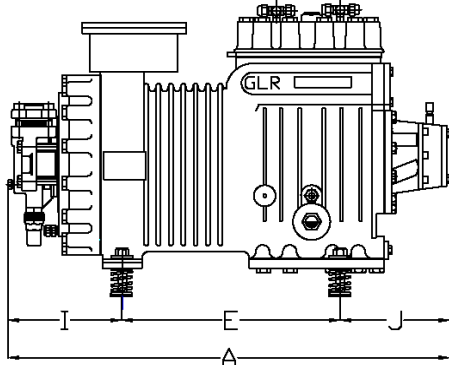
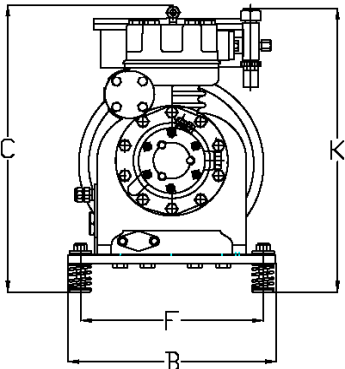
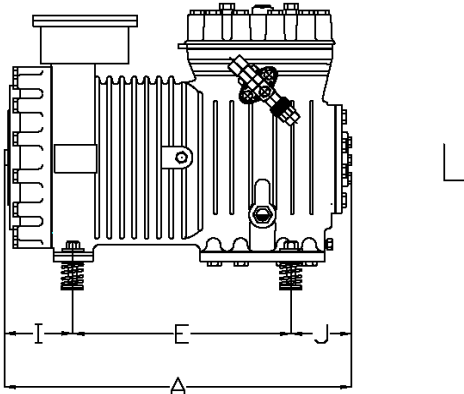
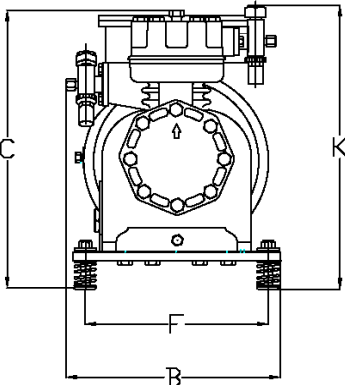
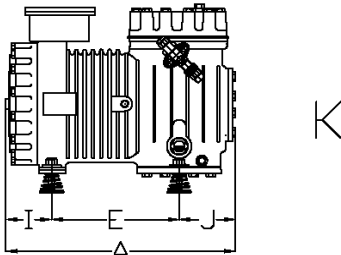
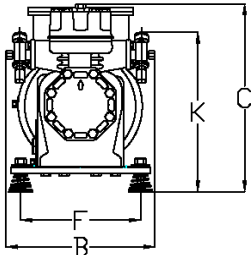
PRISMACOM WATT (60 Hz) R22

Condiciones de Cálculo: Gas de aspiración 25°C, sin subenfriamiento de líquido.
Rating conditions: Suction return gas 25°C, without liquid subcooling.



COMPRESOR / COMPRESSOR	TEMP. CONDENSACION / CONDENSING TEMP. (°C)		TEMPERATURA DE EVAPORACION / EVAPORATING TEMPERATURE (°C)												
			H = Alta / High					M = Media / Medium			L = Baja / Low				
			12,5	10	7	5	0	-5	-10	-15	-20	-25	-30	-35	-40
4L19.2	Pf	30						18126	15036	12270	9810	7680	5888	4368	3204
		40						15894	13110	10626	8442	6534	4914	3588	2550
4L23.2	Pa	30						4520	4307	3997	3688	3311	2920	2510	2195
		40						5298	4986	4580	4138	3630	3130	2677	2318
5L23.2	Pf	30	38190	35064	31566	29520	25194	21228	17616	14364	11490	8994	6870	5088	3720
		40	34488	31614	28434	26430	22152	18576	15330	12438	9876	7638	5736	4188	2976
3LR13.2	Pa	30	5203	5256	5279	5281	5291	5228	5047	4788	4453	4088	3673	3241	2839
		40	6842	6755	6628	6526	6275	6012	5677	5270	4818	4339	3850	3350	2730
3LR17.2	Pf	30	21234	19488	17550	16476	13942	11544	9486	7668	6066	4680			
		40	18474	17076	16284	14574	12300	10146	8280	6648	5202	3954			
4LR17.2	Pa	30	2854	2930	2980	3029	3054	3030	2936	2798	2615	2388			
		40	3616	3648	3840	3671	3629	3474	3299	3078	2812	2519			
4LR23.2	Pf	30	28932	26586	23940	22302	18798	15666	13002	10626	8490	6642			
		40	26172	24006	21600	20094	16674	13734	11346	9174	7284	5646			
5LR23.2	Pa	30	4024	4064	4078	4069	4043	3936	3802	3602	3355	3074			
		40	5287	5230	5142	5062	4819	4556	4282	3965	3642	3208			
6MR27.2	Pf	30	43266	39714	35772	33324	27738	22884	18672	15036	11910	9252			
		40	38928	35706	32118	29868	24780	20352	16512	13188	10338	7914			
7MR27.2	Pa	30	5030	5198	5252	5436	5496	5448	5274	4979	4634	4244			
		40	6989	7043	7042	6875	6779	6523	6138	5710	5221	4739			
7MR32.2	Pf	30	50844	64680	42054	37180	32628	26934	21990	17718	14052	10932			
		40	45774	41988	37782	35142	29172	23976	19470	15564	12216	9366			
6GR31.3	Pa	30	5857	7902	6193	6455	6618	6617	6468	6194	5783	5281			
		40	7824	7877	7878	7807	7758	7516	7158	6708	6138	5509			
8GR31.3	Pf	30	52434	48060	43206	40176	33300	27312	22122	17652	13800	10524			
		40	46758	42816	38418	35676	29442	24024	19320	15252	11772	8808			
8GR39.3	Pa	30	6227	6476	6566	6821	6966	6926	6703	6310	5848	5262			
		40	8246	8281	8260	8239	8088	7775	7318	6779	6100	5437			
8GR39.3	Pf	30	50844	64680	42054	37180	32628	26934	21990	17718	14052	10932			
		40	45774	41988	37782	35142	29172	23976	19470	15564	12216	9366			
8GR39.3	Pa	30	5857	7902	6193	6455	6618	6617	6468	6194	5783	5281			
		40	7824	7877	7878	7807	7758	7516	7158	6708	6138	5509			

COMPRESOR / COMPRESSOR	POTENCIA / POWER		CILINDROS / CYLINDERS			DESPLAZA./ DISPLACEM.	LINEAS / LINES		CARGA ACEITE / OIL CHARGE	NIVEL SONORO / NOISE LEVEL
	Nominal	Motor	Nº	Ø	Carrera / Stroke	1740 r.p.m.	Aspiracion / Suction	Descarga / Discharge		
	HP	Kw		mm	mm	m ³ /h	Ø"	Ø"	l.	dBa
6GR31.3X	5	4,25	3	54	52	37,51	1 3/8"	7/8"	3,5	56
8GR31.3X	7,5	6,25	3	54	52	37,51	1 3/8"	1 1/8"	3,5	62
8GR39.3X	7,5	6,25	3	60,5	52	47,08	1 3/8"	1 1/8"	3,5	63
10GR39.3X	10	8,00	3	60,5	52	47,08	1 3/8"	1 1/8"	3,5	63
10GR50.3X	10	8,00	3	61,9	63,5	60,19	1 3/8"	1 1/8"	3,5	65
15GR50.3X	15	11,75	3	61,9	63,5	60,19	1 5/8"	1 1/8"	3,5	70
12GR60.3X	12,5	9,50	3	66	67,5	72,74	1 3/8"	1 1/8"	3,5	69
18GR60.3X	18	13,50	3	66	67,5	72,74	1 5/8"	1 1/8"	3,5	70
5VLR26.4X	5	4,25	4	50,8	36,5	30,84	1 1/8" SGR	7/8" SGR	2,8	66
7VLR26.4X	7,5	6,25	4	50,8	36,5	30,84	1 1/8" SGR	7/8" SGR	2,8	64
5VLR29.4X	5	4,25	4	54	36,5	34,80	1 1/8" SGR	7/8" SGR	2,8	66
7VLR29.4X	7,5	6,25	4	54	36,5	34,80	1 1/8" SGR	7/8" SGR	2,8	64
7VLR33.4X	7,5	6,25	4	57,5	36,5	39,60	1 1/8" SGR	7/8" SGR	2,8	68
10VLR33.4X	10	8,00	4	57,5	36,5	39,60	1 1/8" SGR	7/8" SGR	2,8	64
7VLR38.4X	7,5	6,25	4	61,9	36,5	45,84	1 3/8" SGR	7/8" SGR	2,8	71
10VLR38.4X	10	8,00	4	61,9	36,5	45,84	1 3/8" SGR	7/8" SGR	2,8	67
15VR73.4X	15	11,75	4	61,9	67,5	85,31	1 5/8"	1 1/8"	3,8	70
25VR73.4X	25	18,50	4	61,9	67,5	85,31	2 1/8"	1 1/8"	3,8	70
20VR83.4X	20	15,00	4	66	67,5	96,99	2 1/8"	1 1/8"	3,8	73
30VR83.4X	30	22,50	4	66	67,5	96,99	2 1/8"	1 1/8"	3,8	73
25VR93.4X	25	16,50	4	70	67,5	109,10	2 1/8"	1 3/8"	3,8	72
35VR93.4X	35	24,50	4	70	67,5	109,10	2 1/8"	1 3/8"	3,8	72
30VR118.4X	30	22,50	4	80	67,5	142,50	2 1/8"	1 3/8"	3,8	75
40VR118.4X	40	29,75	4	80	67,5	142,50	2 1/8"	1 3/8"	3,8	75



COMPRESOR / COMPRESSOR	LARGO / LENGTH	ANCHO / WIDTH	ALTO / HEIGHT	ALTO / HEIGHT	ANCLAJES / BASE MOUNTING				K	PESO / WEIGHT		VOLUMEN EMBALAJE/ PACKING VOLUME
	A	B	C	D	E x F	H	I	J		NETO / NET	BRUTO / GROSS	
	mm	mm	mm	mm	mm	Ømm	mm	mm		mm	Kg	
6MR27.2X	610	337	490	730	295 x 280	13	163	152	488	137	147	195
7MR27.2X	610	337	490	730	295 x 280	13	163	152	488	144	154	195
7MR32.2X	610	337	490	730	295 x 280	13	163	152	488	144	154	195
9MR32.2X	610	337	490	730	295 x 280	13	163	152	488	152	162	195
6GR31.3X	703	356	520	760	381 x 305	13	153	169	512	154	164	224
8GR31.3X	703	356	520	760	381 x 305	13	153	169	512	158	168	224
8GR39.3X	703	356	520	760	381 x 305	13	153	169	512	158	168	224
10GR39.3X	703	356	520	760	381 x 305	13	153	169	512	166	176	224
10GR50.3X	703	356	520	760	381 x 305	13	153	169	512	166	176	224
15GR50.3X	737	356	520	760	381 x 305	13	167	169	512	177	187	224
12GR60.3X	717	356	520	760	381 x 305	13	167	169	512	172	182	224
18GR60.3X	758	356	520	760	381 x 305	13	208	169	512	185	195	224
5VLR26.4X	590	385	430	680	295 x 280	13	155	140	410	125	135	195
7VLR26.4X	590	385	430	680	295 x 280	13	155	140	410	128	138	195
5VLR29.4X	590	385	430	680	295 x 280	13	155	140	410	125	135	195
7VLR29.4X	590	385	430	680	295 x 280	13	155	140	410	128	138	195
7VLR33.4X	590	385	430	680	295 x 280	13	155	140	410	128	138	195
10VLR33.4X	590	385	430	680	295 x 280	13	155	140	410	130	140	195
7VLR38.4X	590	385	430	680	295 x 280	13	155	140	410	128	138	195
10VLR38.4X	590	385	430	680	295 x 280	13	155	140	410	130	140	195
15VR73.4X	770	450	520	775	381 x 305	13	225	164	475	200	215	350
25VR73.4X	770	450	52	775	381 x 305	13	225	164	475	205	220	350
20VR83.4X	770	450	520	775	381 x 305	13	225	164	475	207	222	350
30VR83.4X	770	450	520	775	381 x 305	13	225	164	475	210	225	350
25VR93.4X	770	450	520	775	381 x 305	13	225	164	475	220	235	350
35VR93.4X	770	450	520	775	381 x 305	13	225	164	475	225	240	350
30VR118.4X	770	450	520	775	381 x 305	13	225	164	475	225	240	350
40VR118.4X	770	450	520	775	381 x 305	13	225	164	475	230	245	350