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Kubitech
 tehnică de frig

Embraco aspera

Compressoare ermetice

Model	Interval temperatura °C	Putere frigorifică* W	
		- 25 °C	- 10 °C
R22			
NE6210E	-20...+5	-	670
NE9213E	-20...+5	-	902
T2140E	-30...-10	482	1023
T6217E	-15...+5	-	1073
T6220E	-15...+5	-	979
J2190E	-30...-10	1078	2104
J9226E	-20...+5	-	1647
J9226P	-20...+5	-	1647
J9232E	-20...+5	-	1974
J9232P	-20...+5	-	1974
J9238E	-20...+5	-	2490
J9238P	-20...+5	-	2490
R404A			
NE2125GK	-40...-10	303	687
NE2134GK	-40...-10	424	965
NE6181GK	-20...+10	-	457
T2155GK	-40...-10	524	1215
T2168GK	-40...-10	678	1467

T2178GK	-40...-10	827	1688
T2180GK	-40...-10	873	1813
T6220GK	-20...+10	-	1161
J2192GK	-40...-10	1021	2161
J2192GS	-40...-10	1021	2161
J2212GK	-40...-10	1333	2825
J2221GS	-40...-10	1333	2825
J9232GK	-20...+10	-	1940
J9238GK	-20...+10	-	2415

Model	Interval temperatura °C	Putere frigorifica* W	
		0 °C	+7,2 °C
R22			
J7240F	0...+15	3617	4838
J7240P	0...+15	3617	4838

* la temp. de condensare: +55°C
temp. mediului ambiant: +32°C



Compressoare ermetice

Temperaturi mici

Model	Interval temperatura °C	Putere frigorifica* W	
		- 25 °C	- 10 °C
R134a			
NB1112Z	-30...-5	125	279
NB1115Z	-30...-5	151	351
NB1116Z	-30...-5	165	360
NB2112Z	-30...-5	126	280

NB1117Z	-30...-5	183	418
NB1118Z	-30...-5	124	321
NB2116B	-30...-5	157	353
NB2118Z	-30...-5	124	321
NB1119Z	-30...-5	179	404
NB3117Z	-30...-5	157	353
NB3119Z	-30...-5	179	377
NE1121Z	-30...-5	229	618
NE2121Z	-30...-5	226	618
NE1130Z	-30...-5	293	772
NE2130Z	-30...-5	313	817
NE2134Z	-30...-5	324	880
T2134Z	-30...-5	357	830
T2140Z	-30...-5	389	986
J2152Z	-30...-5	521	1351

* la temp. de condensare: +55°C
temp. mediului ambiant: +32°C



Compressoare ermetice

Model	Interval temperatura °C	Putere frigorifica* W	
		- 25°C	- 10°C
R134a			
TL5F	-35...-10	82	183
NL6F	-35...-10	110	258
NL7F	-35...-10	136	303
NL9F	-35...-10	155	346
NL11F	-35...-10	200	455
SC15GX	-35...+15	224	579

SC18GX	-35...+15	283	684
SC21GX	-35...+15	333	792
R22			
SC10CX	-45...-5	325	700
SC12CX	-45...-5	415	840
SC15CMX	-45...-5	510	1050
SC18CMX	-45...-5	585	1230
SC10DX	-15...+15	-	655
SC12DX	-15...+15	-	840
SC15DX	-15...+15	-	1045
R404A			
SC10CLX	-35...-5	341	749
SC12CLX	-45...-5	475	961
SC15CLX	-45...-5	585	1155
SC18CLX	-45...-5	691	1332
SC21CLX	-45...-5	813	1606

* la temp. de condensare: +55°C (pentru R134a) si +45°C (pentru R22, R404A)
temp. mediului ambiant: +32°C



Compresoare ermetice

- temperaturi inalte si medii -

Model	Domeniu de lucru	Putere frigorifica W		Laminarea
		-25°C	-10°C	
R134a				
GD36MBa	-25...+10	53	129	C
GD40MBa	-25...+10	64	156	C
GL40PB	-25...+10	64	158	C

GL40TB	-25...+10	64	158	C/V
GL45PB	-25...+10	77	178	C
GL45TB	-25...+10	77	178	C/V
GL60PB	-25...+10	96	226	C
GL60TB	-25...+10	96	226	C/V
GL80PB	-25...+10	112	286	C
GL80TB	-25...+10	112	286	C/V
GL90PB	-25...+10	144	345	C
GL90TB	-25...+10	144	345	C/V
GP12PB	-25...+10	170	458	C
GP12TB	-25...+10	170	458	C/V
GP14PB	-25...+10	191	506	C
GP14TB	-25...+10	191	506	C/V
GK16TB	-25...+10	229	590	C/V
GP16TB	-15...+10	-	651	C/V
GR18TB	-25...+10	160	700	C/V
GK18TB	-25...+10	266	690	C/V
GR22TB	-25...+10	213	862	C/V
GS26TB	-25...+10	267	1002	C/V
GS30TB	-25...+10	319	1131	C/V
GS34TB	-25...+10	479	1465	C/V

Model	Domeniu de lucru	Putere frigorifica W		Laminarea
		-10°C	+7,2°C	
R404A				
ML45TB	-15...+10	289	559	C/V
ML60TB	-15...+10	343	686	C/V
ML80TB	-15...+10	475	931	C/V
ML90TB	-15...+10	569	1118	C/V
MP12TB	-15...+10	784	1549	C/V
MP14TB	-15...+10	931	1765	C/V
MR18TB	-15...+10	1078	2275	C/V
MR22TB	-15...+10	1275	2745	C/V

Model	Domeniu de lucru	Putere frigorifica W	Laminarea
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Model	Domeniu de lucru	-25°C	-10°C	Laminarea
R22				
L88TN	-25...+10	247	525	
P12TN	-25...+10	313	686	
R18TN	-25...+10	399	997	
S26TN	-25...+10	584	1555	
R404A				
MS26TB	-25...+10	670	1679	

C - teava capilar

V - ventil expansiune



Compressoare ermetice

R404A / R507

Model	Nr cilindri	Tensiune alimentare V	Putere nominală -25°C W	Greutate Kg
LTZ 22-5 V I	1	230/1/50	1.340	21
LTZ 22-4 V I	1	400/3/50	1.340	21
LTZ 28-5 V I	1	230/1/50	2.015	23
LTZ 28-4 V I	1	230/1/50	2.015	23
LTZ 40-4 V I	2	400/3/50	3.065	35
LTZ 44-4 V I	2	400/3/50	3.470	35
LTZ 50-4 V I	2	400/3/50	4.620	35
LTZ 88-4 V I	4	400/3/50	6.800	62
LTZ 100-4 V I	4	400/3/50	9.000	64
LTZ 176 T4SA	2x4	400/3/50	13.600	138
LTZ 200 T4SA	2x4	400/3/50	18.000	142

Domeniu de lucru : -40 ... +5 °C

Temperatura condensare : 50 °C

R22 / R502

Model	Nr cilindri	Tensiune alimentare V	Putere frigorifica -25 W	Greutate Kg
LT 22-4 V I	1	400/3/50	1.450	22
LT 28-4 V I	1	400/3/50	2.360	22
LT 40-4 V I	2	400/3/50	3.080	35
LT 44-4 V I	2	400/3/50	3.520	35
LT 50-4 V I	2	400/3/50	4.560	36
LT 88-4 V I	4	400/3/50	7.200	61
LT 100-4 V I	4	400/3/50	9.350	63

Domeniu de lucru : -40 ... -20 °C

Temperatura condensare : 50 °C

**Compressoare ermetice****R22**

Model	Nr cilindri	Tensiune alimentare V	Putere frigorifica -25 W	Greutate Kg
MT 18-5 V I	1	230/1/50		
MT 18-4 V I	1	400/3/50	3880	21
MT 22-5 V I	1	230/1/50		
MT 22-4 V I	1	400/3/50	5365	21
MT 28-5 V I	1	230/1/50		
MT 28-4 V I	1	400/3/50	7380	23
MT 32-5 V I	1	230/1/50		
MT 32-4 V I	1	400/3/50	8065	24
MT 36-5 V I	1	230/1/50	9275	25

MT 36-4 V I	1	400/3/50	9275	25
MT 40-4 V I	1	400/3/50	10475	26
MT 45-4 V I	2	400/3/50	10800	37
MT 51-4 V I	2	400/3/50	12350	37
MT 57-4 V I	2	400/3/50	13745	39
MT 65-4 V I	2	400/3/50	15795	39
MT 73-4 V I	2	400/3/50	17890	41
MT 81-4 V I	2	400/3/50	20260	41
MT 100-4 V I	4	400/3/50	23403	60
MT 125-4 V I	4	400/3/50	30429	64
MT 144-4 V I	4	400/3/50	34340	67
MT 160-4 V I	4	400/3/50	38273	69
MTM 200 T4 SA	2x4	400/3/50	46806	134
MTM 250 T4 SA	2x4	400/3/50	60858	142
MTM 288 T4 SA	2x4	400/3/50	68680	148
MTM 320 T4 SA	2x4	400/3/50	76546	152

Domeniu de lucru : -25 ... +15 °C
Temperatura condensare : 54,4 °C



Compressoare ermetice

R134a, R404A/R507, R407C

Model	Nr cilindri	Tensiune V	Putere frigorifica Q ₀ [W]			Greutate kg
			R134a	R404A	R407C	
MTZ 18-5 V I	1	230/1/50	1.929	1.829	3.711	21
MTZ 18-4 V I	1	400/3/50				
MTZ 22-5 V I	1	230/1/50	2.509	2.633	4.744	21
MTZ 22-4 V I	1	400/3/50				
MTZ 28-5 V I	1	230/1/50	2.117	2.211	6.082	22

MTZ 28-4 V I	1	400/3/50	3.117	3.344	6.002	23
MTZ 32-5 V I	1	230/1/50	3.670	3.747	6.872	24
MTZ 32-4 V I	1	400/3/50	4.630	4.404	7.916	25
MTZ 36-5 V I	1	230/1/50	5.082	4.962	9.014	26
MTZ 36-4 V I	1	400/3/50	5.151	5.125	9.744	35
MTZ 40-4 V I	2	400/3/50	6.042	6.132	11.113	35
MTZ 44-4 V I	2	400/3/50	6.779	7.036	12.757	37
MTZ 56-4 V I	2	400/3/50	7.727	8.216	14.366	37
MTZ 64-4 V I	2	400/3/50	8.964	9.236	16.137	40
MTZ 72-4 V I	2	400/3/50	10.394	10.633	18.259	40
MTZ 80-4 V I	4	400/3/50	11.660	12.055	21.867	60
MTZ 100-4 V I	4	400/3/50	14.443	15.841	28.889	64
MTZ 125-4 V I	4	400/3/50	18.170	18.260	32.559	67
MTZ 144-4 V I	4	400/3/50	19.962	20.531	36.926	69
MTZ 160-4 V I	2x4	400/3/50	23.318	24.102	43.732	134
MTZ 200T4 SA	2x4	400/3/50	28.882	31.672	57.794	142
MTZ 250T4 SA	2x4	400/3/50	36.334	36.520	65.115	148
MTZ 288T4 SA	2x4	400/3/50	39.918	41.050	73.848	152

Domeniul de lucru:

R134a Domeniu de lucru : -15 ... +20 °C
R404A/R507C Domeniu de lucru : -30 ... +10 °C
R407C Domeniu de lucru : -15 ... +15 °C

Temperatura evaporare:

R134a $t_0 = 0 \text{ }^\circ\text{C}$
R404A/R507C $t_0 = -10 \text{ }^\circ\text{C}$
R407C $t_0 = +5 \text{ }^\circ\text{C}$

Temperatura condensare:

$t_a = +50 \text{ }^\circ\text{C}$