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**Kubitech**  
 tehnică de frig

**Embraco aspera**

## Agregate ermetice

### R404A

Model	Interval temperaturi °C	Putere frigorifica Kw	Tensiune de alim. V/Hz	I <sub>max</sub> A
UJ2192GK	-40 ... -10	1,000 / -25°C	220/50	0,84
UJ2192GS	-40 ... -10	1,000 / -25°C	380/50	0,49
UJ2212GK	-40 ... -10	1,479 / -25°C	220/50	0,84
UJ2212GS	-40 ... -10	1,527 / -25°C	380/50	0,49
UNE2125GK	-40 ... -10	0,316 / -25°C	220/50	0,23
UNE2134GK	-40 ... -10	0,456 / -25°C	220/50	0,23
UT2155GK	-40 ... -10	0,600 / -25°C	220/50	0,52
UT2168GK	-40 ... -10	0,763 / -25°C	220/50	0,58
UT2178GK	-40 ... -10	0,763 / -25°C	220/50	0,58
UNB6144GK	-25 ... +15	0,341 / +5°C	220/50	0,3
UNB6152GK	-25 ... +15	0,405 / +5°C	220/50	0,3
UNB6165GK	-25 ... +15	0,533 / +5°C	220/50	0,3
UT6217GK	-25 ... +15	1,144 / +5°C	220/50	0,84
UT6217GS	-25 ... +15	1,363 / +5°C	220/50	0,84
UJ9226GK	-25 ... +15	1,722 / -10°C	220/50	0,84
UJ9226GS	-25 ... +15	1,822 / -10°C	380/50	0,65
UJ9232GS	-25 ... +15	2,219 / -10°C	380/50	0,65

UJ9232GK	-25 ... +15	2,219 / -10°C	380/50	1,1
UJ9238GS	-25 ... +15	2,748 / -10°C	380/50	0,65
UJ9238GK	-25 ... +15	2,748 / -10°C	220/50	1,1

### R134a

Model	Interval temperaturi °C	Putere frigorifica Kw	Tensiune de alim. V/Hz	I <sub>max</sub> A
UJ6226Z	-25 ... +15	1,256 / -10°C	220/50	0,84
UNE6170Z	-25 ... +15	0,440 / -10°C	220/50	0,30
UNE6187Z	-25 ... +15	0,613 / -10°C	220/50	0,58
UT6213Z	-25 ... +15	0,613 / -10°C	220/50	0,58
UT6215Z	-25 ... +15	0,923 / -10°C	220/50	0,58

### R22

Model	Interval temperaturi °C	Putere frigorifica Kw	Tensiune de alim. V/Hz	I <sub>max</sub> A
UT2190E	-40 ... -5	0,850 / -25°C	220/50	0,84



## Agregate ermetice

### R404A

Model	Domeniu de lucru °C	Putere frig. -23,3°C Kw	Alimentare	I <sub>max</sub> A
AEZ2411ZBR	-40 ... -10	0,315	230/1/50	3,37
AEZ2415ZBR	-40 ... -10	0,358	230/1/50	3,73

AE1417ZB	-40 ... -10	0,436	230/1/50	4,53
CAE2417ZBR	-40 ... -10	0,436	230/1/50	4,05
CAE2420ZBR	-40 ... -10	0,533	230/1/50	4,63
CAE2424ZBR	-40 ... -10	0,684	230/1/50	5,13
CAJ2428ZBR	-40 ... -10	0,671	230/1/50	6,43
TAJ2428ZBR	-40 ... -10	0,671	400/3/50	1,88
CAJ2432ZBR	-40 ... -10	0,796	230/1/50	5,03
CAJ2446ZBR	-40 ... -10	1,047	230/1/50	6,93
TAJ2446ZBR	-40 ... -10	1,047	400/3/50	3,18
CAJ2464ZBR	-40 ... -10	1,491	230/1/50	10,6
TAJ2464ZBR	-40 ... -10	1,491	400/3/50	4,08
FH2480ZBR	-40 ... -10	2,223	230/1/50	20,1
TFH2480ZBR	-40 ... -10	2,223	400/3/50	4,33
FH2511ZBR	-40 ... -10	2,892	230/1/50	24,9
TFH2511ZBR	-40 ... -10	2,892	400/3/50	5,43
TFHD2516ZBR	-40 ... -10	4,513	400/3/50	8,66
TFHD2522ZBR	-40 ... -10	5,742	400/3/50	10,9
TAG2516ZBR	-40 ... -10	4,317	400/3/50	10,7
TAG2522ZBR	-40 ... -10	5,368	400/3/50	14,9



## Agregate ermetice

### R404A

Model	Domeniu de lucru °C	Putere frig. -10°C Kw	Alimentare	I <sub>max</sub> A
AEZ4425ZHR	-15 ... +10	0,290	230/1/50	2,59
AEZ4430ZHR	-15 ... +10	0,409	230/1/50	3,63
AEZ3440ZH	-15 ... +10	0,552	230/1/50	4,71
AEZ4440ZHR	-15 ... +10	0,552	230/1/50	4,43

AEZ9440ZMHR	-25 ... +10	0,552	230/1/50	3,63
AE3450ZH	-15 ... +10	0,679	230/1/50	5,83
CAE4450ZHR	-15 ... +10	0,679	230/1/50	4,82
CAE9450ZMHR	-25 ... +10	0,679	230/1/50	4,73
CAE9460ZMHR	-25 ... +10	0,803	230/1/50	4,77
CAE9470ZMHR	-25 ... +10	1,030	230/1/50	6,47
CAJ9480ZMHR	-25 ... +10	1,176	230/1/50	7,23
TAJ9480ZMHR	-25 ... +10	1,176	400/3/50	2,53
CAJ9510ZMHR	-25 ... +10	1,427	230/1/50	7,73
TAJ9510ZMHR	-25 ... +10	1,427	400/3/50	3,36
CAJ9513ZMHR	-25 ... +10	1,718	230/1/50	10,70
TAJ9513ZMHR	-25 ... +10	1,718	400/3/50	4,31
CAJ4517ZHR	-15 ... +10	2,134	230/1/50	11,50
TAJ4517ZHR	-15 ... +10	2,134	400/3/50	4,38
CAJ4519ZHR	-15 ... +10	2,731	230/1/50	16,30
TAJ4519ZHR	-15 ... +10	2,731	400/3/50	5,23
FH4522ZHR	-15 ... +10	2,664	230/1/50	16,90
TFH4522ZHR	-15 ... +10	2,664	400/3/50	5,81
FH4524ZHR	-15 ... +10	2,951	230/1/50	19,00
TFH4524ZHR	-15 ... +10	2,951	400/3/50	6,72
FH4531ZHR	-15 ... +10	4,233	230/1/50	28,00
TFH4531ZHR	-15 ... +10	4,233	400/3/50	9,04
FHS4531ZHR	-15 ... +10	3,989	230/1/50	27,20
TFHS4531ZHR	-15 ... +10	3,989	400/3/50	8,75
TFH4540ZHR	-15 ... +10	5,016	400/3/50	10,10
TFHS4540ZHR	-15 ... +10	4,727	400/3/50	9,78
TAG4546ZHR	-15 ... +10	6,013	400/3/50	12,50
TAGS4546ZHR	-15 ... +10	5,663	400/3/50	14,60
TAG4553ZHR	-15 ... +10	6,357	400/3/50	13,10
TAGS4553ZHR	-15 ... +10	6,510	400/3/50	15,20
TAG4561ZHR	-15 ... +10	7,351	400/3/50	15,10
TAGS4561ZHR	-15 ... +10	7,332	400/3/50	16,10
TAG4568ZHR	-15 ... +10	8,506	400/3/50	16,30
TAGS4568ZHR	-15 ... +10	8,314	400/3/50	17,30
TAG4573ZHR	-15 ... +10	8,881	400/3/50	19,10

TAGS4573ZHR	-15 ... +10	9,030	400/3/50	20,10
TAGD4590ZHR	-15 ... +10	11,268	400/3/50	24,00
TAGD4610ZHR	-15 ... +10	12,380	400/3/50	25,20
TAGD4612ZHR	-15 ... +10	14,846	400/3/50	29,20
TAGD4614ZHR	-15 ... +10	17,529	400/3/50	32,00

**Maneurop**

**Blue star**

## Agregate ermetice

**R134a, R404A/R507, R407C**

Model	Tensiune /Frecventa		Putere frigorifica Q <sub>0</sub> [W]			Greutate kg
	Compresor	Ventilator	R134a	R404A	R407C	
HGZ018SOOG	230/1/50	230/1/50	2000	2794	2603	57
HGZ018SOOE	400/3/50	230/1/50				
HGZ018SOOF	400/3/50	400/3/50				
HGZ022SOOG	230/1/50	230/1/50	2624	3842	3444	67
HGZ022SOOE	400/3/50	230/1/50				
HGZ022SOOF	400/3/50	400/3/50				
HGZ028SOOG	230/1/50	230/1/50	3244	4888	4422	73
HGZ028SOOE	400/3/50	230/1/50				
HGZ028SOOF	400/3/50	400/3/50				
HGZ032SOOG	230/1/50	230/1/50	3733	5131	4871	75
HGZ032SOOE	400/3/50	230/1/50				
HGZ032SOOD	400/3/50	400/3/50				
HGZ036SOOG	230/1/50	230/1/50	4701	6269	5824	75
HGZ036SOOE	400/3/50	230/1/50				
HGZ036SOOD	400/3/50	400/3/50				
HGZ040SOOE	400/3/50	230/1/50	5255	7438	6930	97

HGZ040SOOD	400/3/50	400/3/50				
HGZ050SOOE	400/3/50	230/1/50	6422	9735	8409	111
HGZ050SOOD	400/3/50	400/3/50				
HGZ064SOOE	400/3/50	230/1/50	7866	11701	10208	126
HGZ064SOOD	400/3/50	400/3/50				
HGZ080SOOE	400/3/50	230/1/50	10579	14987	14647	129
HGZ080SOOD	400/3/50	400/3/50				
HGZ100SOOE	400/3/50	230/1/50	12110	17507	19544	169
HGZ100SOOD	400/3/50	400/3/50				
HGZ125SOOE	400/3/50	230/1/50	15252	24692	26184	241
HGZ125SOOD	400/3/50	400/3/50				
HGZ144SOOE	400/3/50	230/1/50	18495	27296	28747	246
HGZ144SOOD	400/3/50	400/3/50				
HGZ160SOOE	400/3/50	230/1/50	20350	29468	32304	261
HGZ160SOOD	400/3/50	400/3/50				

Temperatura de evaporare:

$t_0 = 0 \text{ } ^\circ\text{C}$

Temperatura mediu ambiant:

$t_a = +38 \text{ } ^\circ\text{C}$

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## Agregate ermetice

### R404A/R507

Model	Tensiune /Frecventa		Putere frigorifica $Q_0$ R404A/R507	Greutate kg
	Compresor	Ventilator		
LGZ022SOOG	230/1/50	230/1/50	1592	56
LGZ022SOOE	400/3/50	230/1/50		
LGZ022SOOF	400/3/50	400/3/50		
LGZ028SOOG	230/1/50	230/1/50		

LGZ028SOOE	400/3/50	230/1/50	2339	70
LGZ028SOOD	400/3/50	400/3/50		
LGZ040SOOE	400/3/50	230/1/50	3401	74
LGZ040SOOD	400/3/50	400/3/50		
LGZ044SOOE	400/3/50	230/1/50	3981	97
LGZ044SOOD	400/3/50	400/3/50		
LGZ050SOOE	400/3/50	230/1/50	5226	110
LGZ050SOOD	400/3/50	400/3/50		
LGZ088SOOE	400/3/50	230/1/50	7353	161
LGZ088SOOD	400/3/50	400/3/50		
LGZ100SOOE	400/3/50	230/1/50	8925	167
LGZ100SOOD	400/3/50	400/3/50		

Temperatura de evaporare  
Temperatura mediu ambiant

$t_0 = -25 \text{ }^\circ\text{C}$

$t_a = +32 \text{ }^\circ\text{C}$



## Agregate ermetice

### R134a, R404A/R507, R407C

Model	Tensiune /Frecventa		Putere frigorifica $Q_0$ [W]			Greutate kg
	Compresor	Ventilator	R134a	R404A	R407C	
MGZ016S00G	230/1/50	230/1/50	1.166	1.751	1.578	53
MGZ016S00E	400/3/50	230/1/50				
MGZ016S00F	400/3/50	400/1/50				
MGZ018S00G	230/1/50	230/1/50	1.270	2.035	1.780	53
MGZ018S00E	400/3/50	230/1/50				

MGZ018S00F	400/3/50	400/1/50				
MGZ022S00G	230/1/50	230/1/50				
MGZ022S00E	400/3/50	230/1/50	1.636	2.754	2.267	54
MGZ022S00F	400/3/50	400/1/50				
MGZ028S00G	230/1/50	230/1/50				
MGZ028S00E	400/3/50	230/1/50	1.956	3.154	2.740	56
MGZ028S00D	400/3/50	400/3/50				
MGZ032S00G	230/1/50	230/1/50				
MGZ032S00E	400/3/50	230/1/50	2.356	3.943	3.271	70
MGZ032S00D	400/3/50	400/3/50				
MGZ036S00G	230/1/50	230/1/50				
MGZ036S00E	400/3/50	230/1/50	3.142	4.673	3.965	70
MGZ036S00D	400/3/50	400/3/50				
MGZ040S00E	400/3/50	230/1/50	3.539	4.930	4.539	76
MGZ040S00D	400/3/50	400/3/50				
MGZ050S00E	400/3/50	230/1/50	3.931	6.445	5.251	97
MGZ050S00D	400/3/50	400/3/50				
MGZ064S00E	400/3/50	230/1/50	5.059	8.513	6.862	111
MGZ064S00D	400/3/50	400/3/50				
MGZ080S00E	400/3/50	230/1/50	6.994	10.829	9.062	127
MGZ080S00D	400/3/50	400/3/50				
MGZ100S00E	400/3/50	230/1/50	7.755	13.156	10.811	162
MGZ100S00D	400/3/50	400/3/50				
MGZ125S00E	400/3/50	230/1/50	9.731	16.236	14.423	171
MGZ125S00D	400/3/50	400/3/50				
MGZ144S00E	400/3/50	230/1/50	12.039	18.411	16.037	176
MGZ144S00D	400/3/50	400/3/50				
MGZ160S00E	400/3/50	230/1/50	13.303	19.770	18.249	182
MGZ160S00D	400/3/50	400/3/50				

Temperatura de evaporare  
Temperatura mediu ambiant

$t_0 = -10 \text{ }^\circ\text{C}$   
 $t_a = 32 \text{ }^\circ\text{C}$