



# TOSHIBA

## ROTARY KOMPRESÖR

TOSHIBA	9.000 BTU	HSM165 V1UFZ	R-22	102,41 USD
TOSHIBA	12.727 BTU	HSM215 V3UDZ		105,71 USD
TOSHIBA	18.800 BTU	PH310 M2C		192,79 USD
TOSHIBA	24.200 BTU	PH400 G2CS		197,87 USD
TOSHIBA	9.000 BTU	PA108 M1C	R-410	117,38 USD
TOSHIBA	12.350 BTU	PA145 G1C		121,85 USD
TOSHIBA	18.000 BTU	PA215 M2AS		175,52 USD
TOSHIBA	24.000 BTU	PA270 G2CS		193,40 USD



# Panasonic



PANASONIC	7.580 BTU	2P14S 225ANE	R-22	122,50 USD
PANASONIC	9.750 BTU	2P17S 225ANQ		122,50 USD
PANASONIC	12.460 BTU	2P21T 225AZB		125,50 USD
PANASONIC	15.900 BTU	2K28C 225DUA		164,00 USD
PANASONIC	18.459 BTU	2V32S 225AUA		178,50 USD
PANASONIC	20.950 BTU	2V36S 225BUA		185,50 USD
PANASONIC	24.566 BTU	2V42S 225AUA		195,00 USD
PANASONIC	28.507 BTU	2V47W 225 AUA		236,00 USD

PANASONIC	8.561 BTU	5PS108 EAA22	R-410a	113,50 USD
PANASONIC	11.878 BTU	5KS146 EAA21		146,60 USD
PANASONIC	18.428 BTU	5KS225 EAA21		170,50 USD
PANASONIC	24.430 BTU	5VS295 EAA21		209,00 USD



**cubigel**  
compressors

## CUBİGEL KOMPRESÖR

MODEL	HP	GAZ		Kcal/h	VOLTAJ	FİYAT
L76 TN	1/3	R 22	+ 7,2 °C	820	220-240V 50Hz	<b>82,40 EUR</b>
L 88 TN	3/8	R 22	+ 7,2 °C	980	220-240V 50Hz	<b>94,45 EUR</b>
P 12 TN	1/2	R 22	+ 7,2 °C	1.323	220-240V 50Hz	<b>106,45 EUR</b>
S 18 TN-V	3/4	R 22	+ 7,2 °C	2.050	220-240V 50Hz	<b>185,40 EUR</b>
S 22 TN-V	1	R 22	+ 7,2 °C	2.500	220-240V 50Hz	<b>225,00 EUR</b>
S 26 TN-V	1 1/4	R 22	+ 7,2 °C	3.051	220-240V 50Hz	<b>230,00 EUR</b>

GL 90 TB	1/4	R 134	+ 7,2 °C	680	220-240V 50Hz	<b>73,91 EUR</b>
GP 14 TB	3/8	R 134	+ 7,2 °C	1.030	220-240V 50Hz	<b>87,96 EUR</b>
GP 16 TB	1/2	R 134	+ 7,2 °C	1.240	220-240V 50Hz	<b>108,67 EUR</b>
GPY 16 RAA	1/2+	R 134	+ 7,2 °C	1.351	220-240V 50Hz	<b>122,72 EUR</b>
GX 23 TB	3/4	R 134	+ 7,2 °C	1.780	220-240V 50Hz	<b>171,72 EUR</b>
GS34 TB-T-V	1	R 134	+ 7,2 °C	2.931	220-240V 50Hz	<b>257,00 EUR</b>

ML 80 TB	1/3	R 404A	+ 7,2 °C	950	220-240V 50Hz	<b>87,15 EUR</b>
ML 90 TB	3/8	R 404A	+ 7,2 °C	1.140	220-240V 50Hz	<b>92,56 EUR</b>
MPT 12 RA	1/2	R-404	+ 7,2 °C	1.685	220-240V 50Hz	<b>103,52 EUR</b>
MPT 14 RA	3/4	R-404	+ 7,2 °C	1.900	220-240V 50Hz	<b>114,40 EUR</b>
MX 16 TB	3/4	R 404A	+ 7,2 °C	2.030	220-240V 50Hz	<b>158,08 EUR</b>
MX 21 TBA	1	R-404	+ 7,2 °C	2.620	220-240V 50Hz	<b>188,00 EUR</b>
MS 22 TB-V	1	R 404A	+ 7,2 °C	2.790	220-240V 50Hz	<b>229,00 EUR</b>
MS 26 TB-V	13/8	R-404	+ 7,2 °C	3.449	220-240V 50Hz	<b>237,00 EUR</b>
MS 34 TB-V	1 1/2	R 404A	+ 7,2 °C	4.551	220-240V 50Hz	<b>239,50 EUR</b>
MS 34 T3-V	1 1/2	R 404A	+ 7,2 °C	4.551	400/440V 50/60Hz	<b>242,00 EUR</b>

MP 14 FB	1/2	R 404A	-23,3 °C	540	220-240V 50Hz	<b>99,62 EUR</b>
MPT 14LA	3/4	R 404A	-23,3 °C	670	220-240V 50Hz	<b>118,90 EUR</b>
MPT 16LA	1	R 404A	-23,3 °C	765	220-240V 50Hz	<b>131,76 EUR</b>
MX 23 FB	1 1/4	R 404A	-23,3 °C	915	220-240V 50Hz	<b>178,88 EUR</b>
MS 34 FB-V	1 1/2	R 404A	-23,3 °C	1.400	220-240V 50Hz	<b>248,00 EUR</b>
MS 34 F3-V	1 1/2	R 404A	-23,3 °C	1.400	400-440V 50Hz	<b>255,00 EUR</b>

# embraco

POWER IN.  
CHANGE ON.

HP	MODEL R134a LBP	FİYAT	VOLTAJ	cm <sup>3</sup>	Soğutma Kapasite (Watt) -35 /+54 °C	Kılcal Ölçüleri	Soğutma Kapasite(Watt) -23,3/+54,4 °C	RLA (A)	LRA (A)
1/8	EMBRACO EMIE 40 HJP	75,67 EUR	220V/50-60hz	3,77	42	0.66x4.0	97	0,89	9.5
1/6	EMBRACO ERUS 60 HLP	64,03 EUR	220V/50-60hz	4,60	51	0.78x4.0	123	1,00	10.0
1/5	EMBRACO ERUE 70 HLP	68,16 EUR	220V/50hz	5,89	77	0.78x3.5	166	1,08	12.5
1/4	EMBRACO ERU2 80HSP (EGAS80)	78,66 EUR	220V/50-60hz	6,76	90	0.91x3.2	195	1,30	15,2
1/3	EMBRACO EGAS 90 HLR	84,15 EUR	220V/50-60hz	7,25	100	0.91x3.2	219	1,30	14,3
1/3	EMBRACO EGAS 100 HLR	100,01 EUR	220V/50-60hz	7,95	125	0.91x3.0	251	1,69	17,55

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POWER IN.  
CHANGE ON.



HP	MODEL R134a HBP	FİYAT	VOLTAJ	cm <sup>3</sup>	Soğutma Kapasite (Watt) -5 /+54 °C	Kılcal Ölçüleri	Soğutma Kapasite(Watt) +7,2/54,4 °C	RLA (A)	LRA (A)
1/10	EMBRACO EM 30 HHR	87,90 EUR	220-240V/50hz	3,00	207	0.78x2.4	343	0,95	8.5
1/5	EMBRACO EM 65 HHR	91,38 EUR	220-240V/50hz	5,54	389	0.91x2.9	639	1,91	12.5
1/4	EMBRACO FF 8,5HBK (6170Z)	108,29 EUR	220-240V/50hz	7,95	507	1.06x3.2	844	2,00	18.2
1/3 +	EMBRACO FFI 12 HBK	118,85 EUR	220-240V/50hz	11,14	790	1.24x4.0	1.316	2,79	20.0

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POWER IN.  
CHANGE ON.



HP	MODEL R134a	FİYAT	VOLTAJ	cm <sup>3</sup>	Kapasite (Watt)	Evaporasyon Sıcaklığına Göre Tavsiye Edilen Kılcal Ölçüleri (İç Çap mm X Uzunluk mt)		Kapasite (Watt)
					-10 /+45 °C	-15/-5 °C	-5/+10 °C	+7,2/54,4 °C
1/4	ASPERA EMT 6160 Z	96,28 EUR	200-240 V 50 Hz	7,28	388	0,91 X 2,4	1,06 X 2,5	720
1/4	ASPERA EMT 6170 Z	97,78 EUR	200-240 V 50 Hz	8,40	460	1,60 X 3,2	1,27 X 3,3	794
1/3	ASPERA NEU 6187 Z	114,61 EUR	200-230 V 50 Hz	10,00	524	1,24 X 4,0	1,37 X 3,3	965
3/8	ASPERA NEU 6210 Z	117,18 EUR	200-230 V 50 Hz	12,12	590	1,37 X 3,5	1,50 X 3,3	1.120
1/2	ASPERA NEU 6212 Z	126,32 EUR	220-240 V 50 Hz	14,30	705	1,37 X 3,6	1,50 X 3,4	1.314
1/2	ASPERA NEU 6214 Z	136,96 EUR	220-240 V 50 Hz	16,80	745	1,37 X 3,7	1,50 X 3,5	1.486
3/4	ASPERA NT 6217 Z	199,20 EUR	220-230 V 50 Hz	20,40	1.026	1,37 X 3,1	1,50 X 2,9	1.863
3/4	ASPERA NT 6220 Z	235,86 EUR	220-230 V 50 Hz	22,40	1.104	1,63 X 3,6	1,78 X 3,3	2.016
1	ASPERA NJ 6226 Z	304,15 EUR	220-240 V 50 Hz 1-	34,37	1.791	(2X1,50)X 4,0	(2X1,50)X4,0	2.976

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POWER IN.  
CHANGE ON.



HP	MODEL R22	FİYAT	VOLTAJ	cm <sup>3</sup>	Kapasitesi (Watt)	Evaporasyon Sıcaklığına Göre Tavsiye Edilen Kılcal Ölçüleri		Kapasitesi (Watt)
					-10 /+45 °C	-20/-5 °C	-5/+10 °C	+7,2/54,4 °C
1/3	ASPERA NE 6181 E		220-240 V 50 Hz	7,28	523	1,20 X 3,2	1,20 X 2,5	956
3/8	ASPERA NE 6210 E		220-240 V 50 Hz	8,78	627	1,20 X 2,9	1,27 X 2,6	1.120
1/2	ASPERA NEU 6214E	152,06 EUR	220-240 V 50 Hz	12,12	902	1,27 X 2,7	1,27 X 1,9	1.624
1	ASPERA NJ 9226 E	290,16 EUR	230 V 50 Hz	21,70	1.647	1,63 X 2,9	1,63 X 1,7	3.025
1 1/4	ASPERA NJ 9232 E	304,53 EUR	230 V 50 Hz	26,20	1.974	1,90 X 2,8	2,16 X 2,2	3.710
1 1/2	ASPERA NJ 9238 E	307,23 EUR	230 V 50 Hz	32,70	2.490	2,16 X 2,6	(2X1,63)X1,8	4.477
1 1/2	ASPERA NJ 9238 P	324,10 EUR	380-420 V 50 Hz	32,70	2.490	2,16 X 2,6	(2X1,63)X1,8	4.477



HP	MODEL R404a	FİYAT	VOLTAJ	cm <sup>3</sup>	Soğutma Kap. (Watt)	Evaporasyon Sıcaklığına Kılcal (İç Çap mm X Uzunluk mt)		Soğutma Kap.(Watt)
					-10 /+45 °C	-20/-5 °C	-5/+15 °C	+7,2/54,4 °C
1/3	ASPERA EMT 6165 GK	<b>105,18 EUR</b>	220-240 V 50 Hz	5,19	545	1,06 X 2,8	1,20 X 3,30	877
1/3	ASPERA NEK 6181 GK	<b>113,16 EUR</b>	200-240 V 50 Hz	7,28	677	1,20 X 3,0	1,20 X 2,35	1.089
3/8	ASPERA NEU 6212 GK	<b>117,72 EUR</b>	220-240 V 50 Hz	8,78	815	1,20 X 2,75	1,27 X 2,45	1.303
1/2	ASPERA NEU 6215 GK	<b>121,82 EUR</b>	220-240 V 50 Hz	12,12	1.093	1,27 X 2,55	1,27 X 1,8	1.761
1/2+	ASPERA NEK 6217 GK	<b>162,70 EUR</b>	220-240 V 50 Hz	14,30	1.310	1,27 X 2,15	1,27 X 1,5	2.074
3/4	ASPERA NEU 6220 GK	<b>152,87 EUR</b>	200-240 V 50 Hz	14,50	1.264	1,37 X 1,9	1,37 X 1,5	2.210
1	ASPERA NT 6222 GK	<b>205,46 EUR</b>	220-240 V 50 Hz	17,40	1.332	1,37 X 1,9	1,37 X 1,5	2.500
1	ASPERA NT 6224 GK	<b>237,85 EUR</b>	220-240 V 50 Hz	20,44	1.573	1,37 X 1,9	1,37 X 1,5	3.023
1	ASPERA NT 6226 GK	<b>235,03 EUR</b>	220-240 V 50 Hz	22,40	2.010	1,63 X 2,75	1,63 X 1,6	3.220
1 1/3	ASPERA NJ 9232 GK	<b>265,25 EUR</b>	220-240 V 50 Hz	26,20	2354	1,90 X 2,65	2,16 X 2,05	4.021
1 1/2	ASPERA NJ 9238 GK	<b>278,21 EUR</b>	230 V 50 Hz	32,70	2990	2,16 X 2,45	(2X1,63) X 1,7	4.827
1 1/2	ASPERA NJ 9238 GS	<b>309,45 EUR</b>	380-420 V 50 Hz	32,70	2990	-	-	4.827



HP	MODEL R404a	FİYAT	VOLTAJ	cm <sup>3</sup>	Soğutma Kap.(Watt)	Evaporasyon Sıcaklığına Kılcal (İç Çap mm X Uzunluk mt)	Soğutma Kap.(Watt)
					-35 /+45 °C	-40/-10 °C	-23,3/+54,4 °C
1/3	ASPERA EMT 2121 GK	<b>102,86 EUR</b>	220-240 V 50 Hz	5,45	170	0,91 X 4,0	283
3/8	ASPERA EMT 2125 GK	<b>105,91 EUR</b>	220-240 V 50 Hz	6,20	202	0,91 X 4,0	341
1/2	ASPERA EMT 2130 GK	<b>111,23 EUR</b>	220-240 V 50 Hz	6,76	231	0,91 X 3,0	390
1/2	ASPERA NEU 2140 GK	<b>109,59 EUR</b>	220-240 V 50 Hz	8,78	269	0,91 X 3,0	464
1/2+	ASPERA NEU 2155 GK	<b>122,95 EUR</b>	220-240 V 50 Hz	12,12	366	0,91 X 2,7	616
3/4	ASPERA NEU 2168 GK	<b>132,41 EUR</b>	220-240 V 50 Hz	14,30	407	0,91 X 2,9	744
1	ASPERA NEU 2178 GK	<b>160,43 EUR</b>	220-240 V 50 Hz	17,40	432	1,20 X 3,2	898
1 1/4	ASPERA NT 2192 GK	<b>226,75 EUR</b>	220-240 V 50 Hz	22,40	594	1,40 X 3,5	1.054
1 1/2	ASPERA NT 2212 GK	<b>250,83 EUR</b>	220-240 V 50 Hz	27,80	780	1,60 X 3,5	1.375
1 1/2	ASPERA NJ 2212 GS	<b>322,37 EUR</b>	380-420 V 50 Hz	34,37	753	1,60 X 3,5	1.477



## L'UNITE HERMETIQUE KOMPRESÖR

<b>DERİN SOĞUTMA</b>				<b>KON+45/ EVP-20</b>
AE 2415Z 3/8 B.BORULU	<b>137,10 EUR</b>	R-404 A	MONO	494 Watt
AE 2425Z 1/2 B.BORULU	<b>155,30 EUR</b>	R-404 A	MONO	717 Watt
CAJ 2432Z 3/4 VANALI	<b>209,20 EUR</b>	R-404 A	MONO	860 Watt
CAJ 2446Z 1HP VANALI	<b>238,00 EUR</b>	R-404 A	MONO	1290 Watt
CAJ 2464Z 1,5 HP VANALI	<b>252,20 EUR</b>	R-404 A	MONO	1656 Watt
TAJ 2446Z 1 HP VANALI	<b>277,40 EUR</b>	R-404 A	TRİFAZE	1244 Watt
TAJ 2464Z 1,5HP VANALI	<b>321,50 EUR</b>	R-404 A	TRİFAZE	1659 Watt
TFH 2480Z 2 HP VANALI	<b>420,00 EUR</b>	R-404 A	TRİFAZE	2416 Watt
TFH 2511Z 3 HP İKİ VANALI	<b>432,00 EUR</b>	R-404 A	TRİFAZE	3348 Watt
TAG 2513Z 4 HP İKİ VANALI	<b>584,00 EUR</b>	R-404 A	TRİFAZE	
TAG 2516Z 5 HP İKİ VANALI	<b>585,00 EUR</b>	R-404 A	TRİFAZE	4882 Watt
TAG 2522Z 7 HP İKİ VANALI	<b>635,00 EUR</b>	R-404 A	TRİFAZE	6114 Watt
TAG 2525 Z 8 HP İKİ VANALI	<b>645,00 EUR</b>	R-404 A	TRİFAZE	
				<b>KON+45/ EVP-10</b>
AEZ 4425E 1/4 B.BORULU	<b>85,20 EUR</b>	R-22	MONO	310 Watt
AEZ 4430E 1/3 B.BORULU	<b>90,00 EUR</b>	R-22	MONO	408 Watt
CAJ 9510T 1 HP VANALI	<b>237,00 EUR</b>	R-22	MONO	1332 Watt
CAJ 9513T 1+HP VANALI	<b>249,00 EUR</b>	R-22	MONO	1757 Watt
THB 4422YNBR 1/5 B.BORULU	<b>64,50 EUR</b>	R-134 A	MONO	308 Watt
AE 4425 YNBR 1/4 B.BORULU	<b>65,20 EUR</b>	R-134 A	MONO	323 Watt
AE 4430 YNBR 1/3 B.BORULU	<b>77,40 EUR</b>	R-134 A	MONO	407 Watt
AE 4440 YNBR 3/8 B.BORULU	<b>81,70 EUR</b>	R-134 A	MONO	524 Watt
AE 4456 YNBR 1/2 B.BORULU	<b>115,90 EUR</b>	R-134 A	MONO	750 Watt
CAJ 4461 Y 1/2+ VANALI	<b>185,00 EUR</b>	R-134 A	MONO	798 Watt
CAJ 4492 Y 3/4 VANALI	<b>218,20 EUR</b>	R-134 A	MONO	1064 Watt
CAJ 4511Y 1 HP VANALI	<b>246,00 EUR</b>	R-134 A	MONO	1460 Watt
AE 4425Z 1/4 B.BORULU	<b>89,00 EUR</b>	R-404 A	MONO	331 Watt
AE 4430Z 1/3 B.BORULU	<b>93,50 EUR</b>	R-404 A	MONO	431 Watt
AE 4440Z 3/8 B.BORULU	<b>108,50 EUR</b>	R-404 A	MONO	583 Watt
AE 4450Z 1/2 B.BORULU	<b>121,50 EUR</b>	R-404 A	MONO	714 Watt
AE 4460Z 1/2+ B.BORULU	<b>143,70 EUR</b>	R-404 A	MONO	894 Watt
CAJ 9480Z 3/4 VANALI	<b>233,10 EUR</b>	R-404 A	MONO	1266 Watt
CAJ 9510Z 1HP VANALI	<b>244,30 EUR</b>	R-404 A	MONO	1460 Watt
CAJ 9513Z 1+ VANALI	<b>256,00 EUR</b>	R-404 A	MONO	1871 Watt





## L'UNITE HERMETIQUE KOMPRESÖR

<b>TİCARİ TİPİ HERMETİK KOMPRESÖR</b>	<b>FİATİ</b>	<b>GAZ</b>	<b>ELEKTRİK</b>	<b>KON+45/ EVP-10</b>
CAJ 4517E 1,3HP VANALI	256,00 EUR	R-22	MONO	2029 Watt
CAJ 4519T 1,5 HP VANALI	273,00 EUR	R-22	MONO	2796 Watt
FH 4524F 2 HP İKİ VANALI	408,00 EUR	R-22	MONO	2981 Watt
FH 4531F 2,5 HP İKİ VANALI	441,00 EUR	R-22	MONO	4250 Watt
TAJ 4517T 1,3 HP VANALI	299,00 EUR	R-22	TRİFAZE	2029 Watt
TAJ 4519T 1,5 HP VANALI	317,00 EUR	R-22	TRİFAZE	2796 Watt
TFH 4524F 2 HP İKİ VANALI	376,00 EUR	R-22	TRİFAZE	2981 Watt
TFH 4531F 2,5 HP İKİ VANALI	398,00 EUR	R-22	TRİFAZE	4250 Watt
TFH 4540F 3HP - İKİ VANALI	412,00 EUR	R-22	TRİFAZE	5214 Watt
TAG 4546T 4 HP - İKİ VANALI	509,00 EUR	R-22	TRİFAZE	5451 Watt
TAG 4553T 4,5 HP - İKİ VANALI	530,00 EUR	R-22	TRİFAZE	6472 Watt
TAG 4561T 5 HP - İKİ VANALI	570,00 EUR	R-22	TRİFAZE	7465 Watt
TAG 4568T 6 HP - İKİ VANALI	571,00 EUR	R-22	TRİFAZE	8383 Watt
TAG 4573T 7 HP - İKİ VANALI	606,00 EUR	R-22	TRİFAZE	9201 Watt
CAJ 4517Z 1,3HP VANALI	264,00 EUR	R-404	MONO	2238 Watt
CAJ 4519Z 1,5 HP VANALI	280,00 EUR	R-404	MONO	2951 Watt
FH 4524Z 2 HP İKİ VANALI	424,00 EUR	R-404	MONO	3042 Watt
FH 4531Z 2,5 HP İKİ VANALI	457,00 EUR	R-404	MONO	4042 Watt
FH 4540Z 3 HP İKİ VANALI	477,00 EUR	R-404	MONO	5060 Watt
TAJ 4517Z 1,3HP VANALI	307,00 EUR	R-404	TRİFAZE	2238 Watt
TAJ 4519Z 1,5 HP VANALI	326,00 EUR	R-404	TRİFAZE	2951 Watt
TFH 4524Z 2 HP İKİ VANALI	392,00 EUR	R-404	TRİFAZE	3048 Watt
TFH 4531Z 2,5 HP İKİ VANALI	414,00 EUR	R-404	TRİFAZE	4042 Watt
TFH 4540Z 3HP - İKİ VANALI	431,00 EUR	R-404	TRİFAZE	5060 Watt
TAG 4546Z 4 HP - İKİ VANALI	527,00 EUR	R-404	TRİFAZE	5457 Watt
TAG 4553Z 4,5 HP - İKİ VANALI	547,00 EUR	R-404	TRİFAZE	6220 Watt
TAG 4561Z 5 HP - İKİ VANALI	588,00 EUR	R-404	TRİFAZE	7107 Watt
TAG 4568Z 6 HP - İKİ VANALI	617,00 EUR	R-404	TRİFAZE	8477 Watt
TAG 4573Z 7 HP - İKİ VANALI	653,00 EUR	R-404	TRİFAZE	7121 Watt
TAG 4581Z 8 HP - İKİ VANALI	697,00 EUR	R-404	TRİFAZE	
<b>KLİMA - AIR CONDITIONING R-22</b>	<b>FİATİ</b>	<b>GAZ</b>	<b>ELEKTRİK</b>	<b>KAP. WAT/ BTU KON+54/ EV+7,5</b>
AJ 5515E 1,25HP BAKIR BORULU	205,00 EUR	R-22	MONO	3631 / 12500
AJ 5519E 1,5 HP BAKIR BORULU	230,00 EUR	R-22	MONO	4785 / 16500
FH 5524E 2 HP BAKIR BORULU	267,00 EUR	R-22	MONO	5929 / 20000
FH 5531E 2,5 HP BAKIR BORULU	280,00 EUR	R-22	MONO	7619 / 26000
FH 5540E 3 HP BAKIR BORULU	309,00 EUR	R-22	MONO	9353 / 32500
TAJ 5519E 1,5HP BAKIR BORULU	241,00 EUR	R-22	TRİFAZE	4785 / 16500
TFH 5524E 2 HP VANALI	311,00 EUR	R-22	TRİFAZE	5929 / 20000
TFH 5531E 2,5HP VANALI	328,00 EUR	R-22	TRİFAZE	7619 / 26000
TFH 5540E 3 HP VANALI	339,00 EUR	R-22	TRİFAZE	9353 / 32500



# SECO P



R404A							
HP	MODEL	MUADİL	FREKANS	CODE	watt +7,2/54,4	SÜPÜRME HACMİ CM3	LİSTE
3/8	NF7 MLX	6210 GK	50 Hz	105F3721	1148	7,27	106,75 €
1/2	SC10 MLX	6212 GK	50/60 Hz	104L2506	1532	10,29	127,75 €
1/2+	SC12 MLX	6215GK	50/60 Hz	104L2606	1842	12,87	131,25 €
3/4	SC15 MLX	6217GK	50 Hz	104L2869	2338	15,28	148,75 €
1	SC18 MLX	6224GK	50 Hz	104L2139	2720	17,68	201,25 €

R404A							
HP	MODEL	MUADİL		CODE	watt -23,3/54,4	SÜPÜRME HACMİ CM3	LİSTE
1/2	SC10CL	2134GK	50 Hz	104L2523	470	10,29	
1/2+	SC12CLX.2	2155GK	50/60 Hz	104L2697	670	12,87	128,00 €
3/4	SC15CLX.2	2168GK	50 Hz	104L2853	805	15,28	131,25 €
1	SC18CLX.2	2178GK	50 Hz	104L2123	968	17,69	159,25 €
1	SC21CL	2180GK	50 Hz	104L2322	1033	20,95	199,50 €

R134A							
HP	MODEL			CODE	watt +7,2/54,4	SÜPÜRME HACMİ CM3	LİSTE
1/2	NLE 10MF,2 (SC12G)	6210 Z	50/60 Hz	104G8240	1308	12,87	133,50 €
1/2	NLE 12,6MF (SC15G)	6212Z	50/60 Hz	104G8520	1499	15,28	126,00 €
3/4	SC18G	6217Z	50/60 Hz	104G8820	1809	17,68	174,25 €
3/4+	SC21G	6220Z	50/60 Hz	104G8140	2106	20,95	196,00 €

R134A							
HP	MODEL			CODE	watt +7,2/54,4	SÜPÜRME HACMİ CM3	LİSTE
1/6	TL4G	EM30HHR	50 Hz	102G4452	380	3,86	70,50 €
1/5	TL5G	EM65HHR	50/60 Hz	102G4553	461	5,08	72,00 €
1/5	NL6.1MF/FR6G	EMT6144Z	50/60 Hz	103G6660	582	6,13	78,00 €
1/4	NL7.3MF/FR7,5G	6160Z	50/60 Hz	103G6772	712	7,27	85,00 €
1/4	NL8,4MF/FR8,5G	6170Z	50/60 Hz	103G6780	803	7,95	83,00 €
1/3	NL10MF / FR10G	6187Z	50 Hz	103G6880	866	9,05	94,50 €
1/3+	NF 11FX/ FR11G	FF12	50 Hz	103G6885	1044	10,1	99,00 €

HP	MODEL			CODE	watt +7,2/54,4	SÜPÜRME HACMİ CM3	LİSTE
	BD35F	12 / 24V			122	2,00	250,00 €
	BD50F	12 / 24V			157	2,50	305,00 €

HP	MODEL			CODE	watt -23,3/54,4	SÜPÜRME HACMİ CM3	LİSTE
1/4+	HMK12AA	R-600	50 Hz	16274500	198	11,2	64,00 €





MODEL	GÜÇ	VOLTAJ	GAZ	EMME	BASMA	FİYAT	
						KAYNAKLI	VANALI
CR22 K6ME-PF1	1,50	220 V	R-404	5/8	3/8	387,94 USD	
CR24 K6ME PFZ	2,00					396,34 USD	
CR30 K6ME-PF1	2,50			427,85 USD			
CR34 K6ME-PFZ	3,00			432,26 USD			
CR22 K6ME-TFM	1,50	380 V	R-404	1/2	3/8	383,90 USD	
CR24 K6ME-TFD	2,00			5/8		392,69 USD	
CR30 K6ME-TFM	2,50			3/4		419,06 USD	
CR34 K6ME-TFD	3,00			3/4		421,99 USD	
CR42 K6ME-TFM	3,50			7/8	445,44 USD		
CR47 KQME-TFD	4,00			1/2	504,05 USD		
CR53 KQME-TFD	4,50			1/2	527,49 USD		
CR57 KQME-TFD	5,00			1/2	556,27 USD		
CR62 KQME-TFD	6,00			1/2	580,94 USD		
CR72 KQME-TFD	7,00			1/2	747,27 USD		



## COPELAND CS SERİ R-404A HERMETİK KOMPRESÖR

MODEL	GÜÇ	VOLTAJ	KAPASİTE	GAZ	-20/+45	FİYAT	
						ROTOLOG KAYNAKLI	
CS 10 K6E PFJ 595	1,50	220 V	0 / -30	R-404	1.254 Watt	404,42 USD	
CS 11 K6E PFJ 595	2,00		0 / -30		1.355 Watt	407,33 USD	
CS10 K6ME TFM	1,50	380 V	0 / -30	R-404	1.285 Watt	413,19 USD	
CS11 K6ME TFD	2,00		0 / -30		1.355 Watt	427,85 USD	
CS13 K6ME TFM	2,50		0 / -30		1.682 Watt	436,65 USD	
CS17 K6ME TFD	3,00		0 / -30		2.191 Watt	454,23 USD	
CS20 K6ME TFD	3,50		0 / -30		2.658 Watt	465,94 USD	
CS27 K6ME TFD	4,00		0 / -30		4.522 Watt	565,59 USD	
CS33 K6ME TFD	5,00		0 / -30		4.711 Watt	583,17 USD	

# BRISTOL KOMPRESÖR



MODEL	HP	GAZ	BTU	WATT -10/+45	VOLT	KAYNAKLI	VANALI
H29B 18U ABHA	1,8	R-22	15.500 BTU	1.900 Watt	220	473,00 USD	505,00 USD
H2EB 24S ABKA	2		20.000 BTU	2.700 Watt		473,00 USD	505,00 USD
H2EB 32S ABKA	3		26.000 BTU	3.670 Watt		482,00 USD	514,00 USD
H23A 423 ABKA	3,5		35.500 BTU	4.950 Watt		591,00 USD	632,00 USD
H29B 26U DBVA	2	R-22	22.400 BTU	3.026 Watt	380	673,00 USD	714,00 USD
H29B 32U DBVA	3		26.000 BTU	3.470 Watt		709,00 USD	750,00 USD
H23A 383 DBEA	3,5		31.500 BTU	4.470 Watt		709,00 USD	750,00 USD
H23A 463 DBEA	4		39.000 BTU	5.450 Watt		709,00 USD	750,00 USD
H23A 543 DBEA	5		46.500 BTU	6.650 Watt		736,00 USD	777,00 USD
H23A 583 DBEA	5,5		50.000 BTU	7.040 Watt		745,00 USD	783,00 USD
H23A 623 DBEA	6		52.200 BTU	7.700 Watt		764,00 USD	805,00 USD
H29A 723 DBVA	7		61.500 BTU	9.550 Watt		1.000,00 USD	1.040,00 USD
H2BG 094 DBEE	8		72.900 BTU			2.091,00 USD	2.159,00 USD
H2NG 184 DPEE	14		148.200 BTU			-	4.909,00 USD
H2NG 204 DREF	16		175.000 BTU			-	5.273,00 USD
MODEL	HP		GAZ	R-407C WATT +7/+54		R-404A WATT -10/+45	VOLT
H71J 223 ABKA	2	R-407/404	17.200 BTU	2.800 Watt	220	527,00 USD	568,00 USD
H71J 323 ABKA	3		24.400 BTU	3.450 Watt		600,00 USD	641,00 USD
H71J 383 ABKA	3,8		30.000 BTU	4.430 Watt		618,00 USD	659,00 USD
H71J 433 ABKA	4		33.000 BTU	4.900 Watt		673,00 USD	714,00 USD
H71J 233 DBVA	2		20.000 BTU	3.200 Watt	380	671,00 USD	712,00 USD
H71J 323 DBVA	3		24.400 BTU	3.450 Watt		664,00 USD	704,00 USD
H71J 383 DBVA	3,8		30.000 BTU	4.430 Watt		709,00 USD	750,00 USD
H71J 433 DBVA	4		33.300 BTU	5.144 Watt		709,00 USD	750,00 USD
H73A463 DBEA	4		33.300 BTU	4.900 Watt		727,00 USD	768,00 USD
H71J 493 DBVA	4,5		36.800 BTU	5.850 Watt		836,00 USD	877,00 USD
H73A 543 DBEA	5		39.560 BTU	6.100 Watt		773,00 USD	814,00 USD
H73A 623 DBEA	6		44.300 BTU	7.000 Watt		773,00 USD	814,00 USD
H79A 723 DBVA	7		60.200 BTU	9.000 Watt		1.036,00 USD	1.077,00 USD
H7BG 094 DBEE	8		70.500 BTU	9.500 Watt		2.109,00 USD	2.177,00 USD
H7BG 104 DBEE	9		78.700 BTU	11.100 Watt		2.164,00 USD	2.232,00 USD
H92G 124 DBEE	10		96.300 BTU	14.000 Watt		2.400,00 USD	2.468,00 USD
H92G 144 DBEE	12		113.100 BTU	17.300 Watt		2.455,00 USD	2.523,00 USD
H92G 184 DPEE	14		145.800 BTU	22.300 Watt		-	6.182,00 USD
H92G 204 DREF	16		167.500 BTU	25.600 Watt			6.364,00 USD
H92G 244 DREF	20		196.400 BTU	28.300 Watt			6.636,00 USD
H92G 294 DREF	25	223.600 BTU	35.600 Watt		7.455,00 USD		
L63A113 DBEA	2,4	R-404	5.000 Watt		380	836,00 USD	877,00 USD
M63B 203 DBEB	2,5		4.700 Watt			782,00 USD	



MODEL NO	HP	SİLİNDİR HACMİ m <sup>3</sup> /h	VANA BAĞLANTISI				KARTER ISITICI FİYAT	VANA FİYAT	VANASIZ FİYAT
			EMME		BASMA				
			ROT	ÇIKIŞ	ROT	ÇIKIŞ			
MTZ18-4VI	1,50 HP	30,23	1"	1/2	1"	3/8	17,50 EUR	13,40 EUR	397,38 EUR
MTZ-22 4VI	1,80 HP	38,12	1"	1/2	1"	3/8	17,50 EUR	13,40 EUR	413,88 EUR
MTZ-28 4VI	2,30 HP	48,06	1"	5/8	1"	1/2	17,50 EUR	13,40 EUR	435,87 EUR
MTZ-32 4VI	2,70 HP	53,86	1 1/4"	5/8	1"	1/2	17,50 EUR	19,10 EUR	453,94 EUR
MTZ-36 4VI	3,00 HP	60,47	1 1/4"	5/8	1"	1/2	17,50 EUR	19,10 EUR	477,50 EUR
MTZ-40 4VI	3,50 HP	67,89	1 1/4"	5/8	1"	1/2	17,50 EUR	19,10 EUR	512,04 EUR
MTZ-44 4VI	3,75 HP	76,22	1 3/4"	7/8	1 1/4"	3/4	17,50 EUR	28,00 EUR	578,02 EUR
MTZ-50 4VI	4,00 HP	85,64	1 3/4"	7/8	1 1/4"	3/4	17,50 EUR	28,00 EUR	599,23 EUR
MTZ-56 4VI	4,60 HP	96,13	1 3/4"	7/8	1 1/4"	3/4	17,50 EUR	28,00 EUR	632,21 EUR
MTZ-64 4VI	5,00 HP	107,71	1 3/4"	7/8	1 1/4"	3/4	17,50 EUR	28,00 EUR	684,10 EUR
MTZ-72 4VI	6,00 HP	120,94	1 3/4"	7/8	1 1/4"	3/4	17,50 EUR	28,00 EUR	792,42 EUR
MTZ-80 4VI	6,50 HP	135,78	1 3/4"	11/8	1 1/4"	3/4	17,50 EUR	28,00 EUR	809,70 EUR
MTZ-100 4VI	8,50 HP	171,26	1 3/4"	11/8	1 1/4"	3/4	17,50 EUR	28,00 EUR	1.268,34 EUR
MTZ-125 4VI	10,00 HP	215,44	1 3/4"	11/8	1 1/4"	3/4	17,50 EUR	28,00 EUR	1.503,94 EUR
MTZ-144 4VI	12,00 HP	241,87	1 3/4"	11/8	1 1/4"	3/4	17,50 EUR	28,00 EUR	1.566,77 EUR
MTZ-160 4VI	13,00 HP	271,55	1 3/4"	11/8	1 1/4"	3/4	17,50 EUR	28,00 EUR	1.682,22 EUR

#### Hermetik Kompresör R-404A, R407c orta ve Yüksek Basınç

NTZ-048	1,80 HP	48,00	1 1/4"	5/8	1"	1/2	17,50 EUR	19,10 EUR	440,58 EUR
NTZ-068	2,30 HP	68,00	1 1/4"	5/8	1"	1/2	17,50 EUR	19,20 EUR	483,00 EUR
NTZ-096	3,50 HP	96,00	1 3/4"	7/8	1 1/4"	3/4	17,50 EUR	28,00 EUR	592,94 EUR
NTZ-108	3,75 HP	108,00	1 3/4"	7/8	1 1/4"	3/4	17,50 EUR	28,00 EUR	613,36 EUR
NTZ-136	4,00 HP	136,00	1 3/4"	11/8	1 1/4"	3/4	17,50 EUR	28,00 EUR	629,86 EUR
NTZ-215	6,10 HP	215,00	1 3/4"	11/8	1 1/4"	3/4	17,50 EUR	28,00 EUR	1.036,66 EUR
NTZ-271	8,50 HP	271,00	1 3/4"	11/8	1 1/4"	3/4	17,50 EUR	28,00 EUR	1.156,82 EUR

#### Scroll Kompresör R404A, R-407C kaynaklı model

SZ-090 4VI	7,50 HP	120,50	72.000 BTU	11/8	3/4	44,81 EUR	27,30 EUR	1.074,74 EUR
SZ-100 4VI	8,00 HP	127,20	80.000 BTU	11/8	3/4	44,81 EUR	27,30 EUR	1.117,16 EUR
SZ-110 4VI	9,00 HP	144,20	88.000 BTU	13/8	7/8	44,81 EUR		1.186,93 EUR
SZ-120 4 VI	10,00 HP	166,60	96.000 BTU	13/8	7/8	44,81 EUR		1.231,40 EUR
SZ-125 4RI	10,00 HP	166,60	96.000 BTU	13/8	7/8			1.330,59 EUR
SZ-148 4 VAI	12,00 HP	199,00	119.800 BTU	13/8	7/8	44,81 EUR		1.416,11 EUR
SZ-160 4 RAI	13,00 HP	216,60	129.700 BTU	15/8	11/8		27,30 EUR	1.727,76 EUR
SZ-161 4VAI	13,00 HP	216,60	129.700 BTU	13/8	7/8	56,86 EUR		1.469,47 EUR
SZ-175 4CAI	14,00 HP	233,00	140.000 BTU	15/8	11/8	56,86 EUR		1.845,58 EUR
SZ-185 4RM	15,00 HP	249,90	148.000 BTU	15/8	11/8	56,86 EUR		1.624,07 EUR
SY-240 A4PBI	20,00 HP	347,80	201.700 BTU	15/8	11/8	79,42 EUR		2.496,31 EUR
SY-300 A4PBI	25,00 HP	437,50	248.100 BTU	15/8	11/8	79,42 EUR		2.815,11 EUR
SY-380 A4CBI	30,00 HP	531,20	305.800 BTU	21/8	13/8	79,42 EUR		3.209,84 EUR





# Panasonic

## SCROLL KOMPRESÖR

### ORTA VE YÜKSEK BASINÇ



MODEL	R-407 (+7 C)	R-404 (-10 C)	HP		KAYNAKLI
CSBN 263 H8A	32.800 BTU	6.270 Watt	3,5	R-407 / R-404	310,52 USD
CSBN 303 H8G	40.000 BTU	7.540 Watt	4	R-407 / R-404	326,86 USD
CSBN 373 H8G	50.000 BTU	9.120 Watt	5	R-407 / R-404	364,00 USD
CSBN 453 H8G	60.000 BTU	11.340 Watt	6	R-407 / R-404	407,86 USD
CSBS 235 H38B	70.000 BTU	12.090 Watt	7	R-407 / R-404	497,20 USD
CSCN 603 H8K	80.000 BTU	13.860 Watt	8	R-407 / R-404	785,43 USD
CSCN 673 H8K	90.500 BTU	16.250 Watt	9	R-407 / R-404	792,63 USD
CSCN 753 H8K	102.100 BTU	18.850 Watt	10	R-407 / R-404	833,00 USD
CSCN 903 H8K	119.200 BTU	22.030 Watt	12	R-407 / R-404	846,86 USD
CSBN 303 H8H	40.000 BTU		4	R-410A	363,12 USD
CSBN 373 H8H	50.000 BTU		5	R-410A	379,03 USD
CSBN 453 H8H	60.000 BTU		6	R-410A	429,37 USD
CSBN 523 H8H	70.000 BTU		7	R-410A	522,97 USD
CSCP 270 H38B	80.000 BTU		8	R-410A	884,00 USD
CSCP 315 H38B	90.000 BTU		9	R-410A	913,72 USD
CSCP 360 H38B	100.000 BTU		10	R-410A	921,14 USD
CSCP 400 H38B	120.000 BTU		12	R-410A	928,57 USD
CSCP 435 H38B	130.000 BTU		13	R-410A	1.040,00 USD
CSCP 510 H38B	150.000 BTU		15	R-410A	1.334,17 USD
CSB 303 H8A	40.000 BTU		4	R-22	297,14 USD
CSB 373 H8A	50.000 BTU		5	R-22	307,14 USD
CSB 453 H8A	60.000 BTU		6	R-22	360,29 USD
CSC 753 H8K	100.000 BTU		10	R-22	821,45 USD
CSC 903 H8K	120.000 BTU		12	R-22	817,14 USD

DAIKIN	JT90G-P8Y1	31.000 BTU	R-410	3 HP	423,92 USD
DAIKIN	JT125G-P8Y1	45.500 BTU		4 HP	448,51 USD
DAIKIN	JT160G-P8Y1	56.800 BTU		5 HP	460,81 USD
DAIKIN	JT125 BCBY1L	50.000 BTU	R-22	4 HP	374,76 USD
DAIKIN	JT160 BCBY1L	60.000 BTU		5 HP	376,80 USD
DAIKIN	JT170 GABY1L	60.000 BTU		6 HP	438,26 USD



ZP Scroll Compressor

### COPELAND SCROLL KOMPRESÖRLER R22/407C/134A

MODEL	Nominal HP	Çalışma Aralığı	Voltaj	FİYAT
ZR - 22 KE PFJ 522	1,8	+12/-20	220 V	485,97 EUR
ZR - 28 KE PFJ 522	2,4			514,59 EUR
ZR - 34 KE PFJ 522	2,8			537,36 EUR
ZR - 40 KE PFJ 522	3,4			673,61 EUR
ZR - 34 KE TFD 522	2,8	+12/-20	380 V	556,18 EUR
ZR - 40 KE TFD 522	3,4			597,48 EUR
ZR - 48 KE TFD 522	4			658,05 EUR
ZR - 61 KE TFD 522	5			653,37 EUR
ZR - 72 KE TFD 522	6			743,62 EUR
ZR - 81 KE TFD 522	6,5			857,80 EUR

### TANDEM BAĞLANTIYA MÜSAİT MODELLER

MODEL	Nominal HP	Çalışma Aralığı	Voltaj	FİYAT
ZR - 48 KE-TFD-422	4	+12/-20	380 V	922,53 EUR
ZR - 61 KE-TFD-422	5			986,42 EUR
ZR - 72 KE-TFD-422	6			1.120,63 EUR
ZR - 81 KE-TFD-422	6,5			1.255,42 EUR
ZR - 94 KE-TFD-455	8	+12 / -25	380 V	1.120,82 EUR
ZR - 108 KE-TFD-455	9			1.286,04 EUR
ZR - 125 KE-TFD-455	10			1.389,91 EUR
ZR - 144 KE-TFD-455	12			1.463,04 EUR
ZR - 160 KE-TFD-455	13			1.591,82 EUR
ZR - 190 KE-TFD-455	15			1.759,15 EUR
ZR-250 KE-TWD-523	20	+12/-20	380 V	2.553,60 EUR
ZR-310 KE-TWD-523	25			2.879,97 EUR
ZR-380 KE-TWD-523	30			3.284,28 EUR

### COPELAND SCROLL KOMPRESÖRLER R-410A

MODEL	Nominal HP	Çalışma Aralığı	Voltaj	FİYAT
ZP 24 K5E TFM 522	1,9	+12,5/-20	380 V	676,95 EUR
ZP 36 K5E TFD 521	3			691,20 EUR
ZP 42 K5E TFD 522	3,4			726,93 EUR
ZP 54 K5E TFD 522	4,6			741,84 EUR
ZP 61 K5E TFD 522	5			823,63 EUR
ZP 72 KCE TFD 522	6			845,23 EUR
ZP 83 KCE TFD 522	6,5			880,55 EUR
ZP 91 KCE TFD 522	7,5			1.056,86 EUR
ZP 104 KCE TFD 455	9	+20/-20	380 V	1.093,54 EUR
ZP 122 KCE TFD 455	10			1.122,95 EUR
ZP 143 KCE TFD 455	12			1.171,45 EUR
ZP 154 KCE TFD 455	13			1.205,25 EUR
ZP 182 KCE TFD 455	15			1.349,29 EUR
ZP 232 KCE TWD 522	20	+15/-20	380 V	1.927,05 EUR
ZP 292 KCE TWD 522	25			2.264,34 EUR
ZP 385 KCE TWD 522	30			3.384,54 EUR
ZP 485 KCE TWD 522	40			4.056,70 EUR





## ZB SERİSİ REFRİGERATION

MODEL	GÜÇ	VOLT	EMME	BASMA	GAZ	VANALI
ZB15 KCE TFD 551	1,5 HP	380 V	7/8	5/8	R-22 / R-404 / R-134a	542,49 EUR
ZB19 KCE TFD 551	2 HP					549,99 EUR
ZB21 KCE TFD 551	3 HP					554,42 EUR
ZB26 KCE TFD 551	3,5 HP					618,15 EUR
ZB29 KCE TFD 551	4 HP					654,70 EUR
ZB38 KCE TFD 551	5 HP					752,14 EUR
ZB45 KCE TFD 551	6 HP					836,66 EUR
ZB48 KCE TFD 591	6,5 HP					1.105,35 EUR
ZB57 KCE TFD 591	8 HP					1.466,64 EUR
ZB66 KCE TFD 551	9 HP					1.806,19 EUR
ZB76 KCE TFD 551	10 HP		2.004,36 EUR			
ZB95 KCE TFD 551	13 HP		2.239,51 EUR			
ZB114 KCE TFD 551	15 HP		2.428,17 EUR			
ZB220 KCE TWM 523	20 HP		4.804,53 EUR			

## ZF SERİSİ REFRİGERATION

### LİKİT ENJEKSİYONLU MODELLER

ZF06 K4E TFD 556	2 HP	380 V	7/8	5/8	R-22 / R-404 / R-134a	1.029,24 EUR
ZF08 K4E TFD 556	2,5 HP					1.097,14 EUR
ZF09 K4E TFD 556	3 HP					1.165,56 EUR
ZF11 K4E TFD 556	3,5 HP					1.249,03 EUR
ZF13 K4E TFD 556	4 HP					1.317,48 EUR
ZF15 K4E TFD 556	5 HP					1.453,80 EUR
ZF18 K4E TFD 556	6 HP		1.563,69 EUR			
ZF25 K5E TFD 567	7,5 HP		1.672,97 EUR			
ZF34 K5E TFD 567	10 HP		2.334,72 EUR			
ZF41 K5E TFD 567	13 HP		2.585,73 EUR			
ZF49 K5E TFD 567	15 HP	2.783,90 EUR				



## YARI HERMETİK KOMPRESÖR

HP	MODEL	FİYAT	ÇALIŞMA	HP	MODEL	FİYAT	ÇALIŞMA
1,5	A 1,5 7 Y	870,00 EUR	+7,5 / -40	10	S 10 52 Y	1.804,00 EUR	- 5 / - 45
1,5	A 1,5 8 Y	831,00 EUR	+ 5 / - 45	15	S 15 52 Y	1.830,00 EUR	+ 12,5 / - 30
1,5	B 1,5 9.1 Y	870,00 EUR	+7,5 / -45	15	S 15 56 Y	1.960,00 EUR	+ 5 / - 45
1,5	B 1,5 10.1 Y	870,00 EUR	- 5 / - 45	15	V 15 71 Y	2.946,00 EUR	- 5 / - 45
2,0	B 2 10.1 Y	883,00 EUR	+7,5 / -40	20	S 20 56 Y	2.012,00 EUR	+ 12,5 / - 30
2,0	D 2 11.1 Y	883,00 EUR	+7,5 / -40	20	V 20 84 Y	2.946,00 EUR	- 5 / - 45
2,0	D 2 13.1 Y	895,00 EUR	- 5 / - 45	25	V 25 71 Y	3.050,00 EUR	+ 12,5 / - 30
2,0	D 2 15.1 Y	921,00 EUR	- 5 / - 45	25	V 25 93 Y	3.128,00 EUR	- 5 / - 45
3,0	D 3 13.1 Y	921,00 EUR	+ 7,5 / - 30	25	V 25 103 Y	3.128,00 EUR	- 5 / - 45
3,0	D 3 15.1 Y	921,00 EUR	+ 7,5 / - 35	25	Z 25 106 Y	3.790,00 EUR	- 5 / - 40
3,0	D 3 16.1 Y	921,00 EUR	- 5 / - 45	30	V 30 84 Y	3.128,00 EUR	+ 12,5 / - 30
3,0	D 3 18.1 Y	973,00 EUR	- 5 / - 45	30	Z 30 126 Y	3.660,00 EUR	- 5 / - 40
3,0	D 3 19.1 Y	973,00 EUR	-15 / - 45	32	V 32 93 Y	3.296,00 EUR	+ 12,5 / - 30
4,0	D 4 16.1 Y	973,00 EUR	+ 7,5 / - 30	35	V 35 103 Y	3.322,00 EUR	+ 12,5 / - 30
4,0	D 4 18.1 Y	973,00 EUR	+5 / -30	35	Z 35 106 Y	3.945,00 EUR	+ 12,5 / - 20
4,0	D 4 19.1 Y	973,00 EUR	- 5 / - 45	40	Z 40 126 Y	4.049,00 EUR	+ 12,5 / - 20
4,0	Q 4 21.1 Y	1.376,00 EUR	-5 / -40	40	Z 40 140 Y	4.179,00 EUR	- 5 / - 45
4,0	Q 4 24.1 Y	1.479,00 EUR	- 5 / - 45	40	W 40 142 Y	5.993,00 EUR	+ 12,5 / - 20
4,0	Q 4 25.1 Y	1.479,00 EUR	-5 / -40	40	Z 40 154 Y	4.231,00 EUR	0 / - 45
5,0	Q 5 21.1 Y	1.479,00 EUR	+ 7,5 / - 35	40	W 40 168 Y	6.913,00 EUR	0 / - 40
5,0	Q 5 24.1 Y	1.544,00 EUR	5 / -30	50	Z 50 140 Y	4.205,00 EUR	+ 12,5 / - 20
5,0	Q 5 25.1 Y	1.544,00 EUR	+ 5 / - 40	50	Z 50 154 Y	4.231,00 EUR	+ 12,5 / - 20
5,0	Q 5 28.1 Y	1.570,00 EUR	0 / -45	50	W 50 168 Y	6.297,00 EUR	+ 12,5 / - 20
5,0	Q 5 33.1 Y	1.596,00 EUR	- 5 / - 45	50	W 50 187 Y	6.813,00 EUR	0 / - 40
				60	W 60 187 Y	7.034,00 EUR	+ 12,5 / - 20
7,5	Q 7 25.1 Y	1.622,00 EUR	+ 7,5 / - 35	60	W 60 206 Y	7.034,00 EUR	0 / - 40
7,5	Q 7 28.1 Y	1.609,00 EUR	+ 12,5 / - 30	70	W 70 206 Y	7.268,00 EUR	+ 12,5 / - 20
7,5	Q 7 33.1 Y	1.634,00 EUR	+ 12,5 / - 30	70	W 70 228 Y	7.268,00 EUR	0 / - 40
7,5	Q 7 36.1 Y	1.804,00 EUR	+ 12,5 / - 30	75	W 75 228 Y	7.423,00 EUR	+ 12,5 / - 20
8	S 8 42 Y	1.752,00 EUR	- 5 / - 45	75	W 75 240 Y	7.579,00 EUR	- 5 / - 40
10	S 12 42 Y	1.817,00 EUR	+ 12,5 / - 30	80	W 80 240 Y	7.748,00 EUR	+ 12,5 / - 15

### FRASCOLD S.HERMETİK KOMPRESÖR AKSESUARLARI

<u>CİNSİ</u>	<u>SERİ</u>	<u>FİYATI</u>
KARTER ISITICISI 50W	A / B / D	37,00 EUR
KARTER ISITICISI 70W	F / Q / S	37,00 EUR
KARTER ISITICISI 150W	V / Z / W	58,00 EUR
ELEKTRONİK LİKİT ENJEKSİYON FLİ	S / V / Z / W	672,00 EUR
KRİVAN TERMİSTÖR INT69	A/B/C/D/F/Q/S	56,00 EUR
KRİVAN TERMİSTÖR INT 69TM	V / Z / W	180,00 EUR



## DORİN H SERİSİ SEMİ HERMETİK KOMPRESÖRLER

Seri / Silindir	Model	Basma Hacmi (m <sup>3</sup> /h)	Çalışma Aralığı (°C)	Maksimum Çalışma Akımı (A)	Kilitli Rotor Akımı (A)	Bağlantı (mm)		Yağ Litre	Euro / Adet
			R404A / R507			Emme	Basma		
	H 51 CS	4,42	-5~-40	1,8	9	12	12	1	910 €
	H 80 CC	4,42	+10~-40	2,4	11,1	12	12	1	920 €
	H 80 CS	5,37	-5~-40	2,4	11,1	16	12	1	930 €
	H 101 CC	5,30	+10~-40	2,9	13,8	16	12	1	930 €
	H 151 CC	6,71	+10~-40	3,4	15,5	16	12	1	935 €
	H 151 CS	7,50	-5~-40	3,4	15,5	16	12	1	935 €
	H 181 CC	7,5	+10~-40	4,4	20	16	12	1	945 €
	H 181 CS	9,16	-5~-40	4,4	20	16	12	1	945 €
	H 201 CC	9,16	+10~-40	6	24,4	16	12	1	955 €
	H 201 CS	9,88	-5~-40	4,4	20	18	16	1	945 €
	H 221 CC	9,88	+10~-40	6	24,4	18	16	1	965 €
	H 221 CS	10,61	-5~-40	6	24,4	18	16	1	975 €
	H 251 CC	10,61	+10~-40	7,3	32	18	16	1	990 €
	H 251 CS	11,64	-5~-40	6	24,4	18	16	1	990 €
	H 281 CC	11,64	+10~-40	7,3	32	18	16	1	1.000 €
	H 281 SB	13,23	-5~-40	6,0	24,4	18	16	1	1.045 €
	H 281 CS	13,23	-5~-40	7,3	32	18	16	1	1.060 €
H2 / 2	H 290 CS	14,74	-5~-40	7,5	34,2	22	16	1,4	1.165 €
	H 300 CC	14,74	+10~-40	9,4	43,6	22	16	1,4	1.195 €
	H 300 CS	15,94	-5~-40	7,5	34,2	28	16	1,4	1.195 €
	H 350 CC	15,94	+10~-40	9,4	43,6	28	16	1,4	1.195 €
	H 350 SB	17,53	-5~-40	7,5	34,2	28	16	1,4	1.195 €
	H 380 CC	17,53	+10~-40	9,4	43,6	28	16	1,4	1.345 €
	H 380 SB	19,53	-20~-40	7,5	34,2	28	16	1,4	1.195 €
	H 390 CS	19,53	-5~-40	9,4	43,6	28	16	1,4	1.345 €
	H 392 CS	23,31	-20~-40	11,3	53,8	28	16	1,4	1.405 €
H32 / 2	H 403 CC	19,98	+10~-20	10,5	53,2	28	16	2,00	1.640 €
	H 403 CS	22,83	-5~-40	10,5	53,2	28	16	2,00	1.640 €
	H 505 CC	23,13	+7,5-40	14,5	63,0	28	16	1,80	1.755 €
	H 505 CS	27,33	-5~-45	14,5	63,0	28	16	2,00	1.755 €
	H 743 CC	26,44	+10~-40	16,7	86	35	16	2,00	1.820 €
H34 / 4	H 850 CB	45,67	-20~-40	16,7	86	35	22	2,00	1.895 €





**DORİN H SERİSİ SEMİ HERMETİK KOMPRESÖRLER**

Seri / Silindir	Model	Basma Hacmi (m <sup>3</sup> /h)	Çalışma Aralığı (°C)	Maksimum Çalışma Akımı (A)	Kilitli Rotor Akımı (A)	Bağlantı (mm)		Yağ Litre	Euro / Adet	
			R404A/R507	380-420V/3/50Hz		Emme	Basma			
H35 / 4	H 401 CS	19,29	-5~-40	10,5	53,2	22	18	2	1.815 €	
	H 451 CC	19,29	+10~-40	12,9	63,1	22	18	2	1.830 €	
	H 451 CS	23,13	-5~-40	10,5	53,2	28	18	2	1.830 €	
	H 551 CC	23,13	+10~-40	12,9	63,1	28	18	2	1.845 €	
	H 551 CS	27,33	-5~-40	12,9	63,1	28	22	2	1.885 €	
	H 701 CC	27,33	+10~-40	16,7	86	28	22	2	1.900 €	
	H 701 CS	31,88	-5~-40	12,9	63,1	28	22	2	1.900 €	
	H 751 CC	31,88	+10~-40	16,7	86	28	22	2	1.935 €	
	H 751 CS	38,06	-5~-40	16,7	86	35	28	2	1.935 €	
	H 1002 CC	38,06	+10~-40	23	92	35	28	2	2.005 €	
	H 801 CS	43,73	-5~-40	16,7	86	35	22	2	2.005 €	
H 1003 CC	43,73	+10~-40	23	92	35	22	2	2.060 €		
H41 / 4	H 851 CS	42,81	-5~-40	19,1	104,6	35	28	2,5	2.395 €	
	H 1201 CC	42,82	+10~-40	25	134,7	35	28	2,5	2.395 €	
	H 1001 CS	48,82	-5~-40	22	108,7	35	28	2,5	2.395 €	
	H 1501 CC	48,82	+10~-40	34	170,5	42	28	2,5	2.425 €	
	H 1501 CS	56,87	-5~-40	25	134,7	35	28	2,5	2.425 €	
	H 2001 CC	56,87	+10~-40	38	177	42	28	2,5	2.560 €	
	H 1601 CS	63,76	-5~-40	34	170,5	42	28	2,5	2.605 €	
	H 2201 CC	63,76	+10~-40	45	203	42	28	2,5	2.665 €	
H5 / 4	H 2000 CS	75,83	-5~-40	38	177	42	28	3,5	3.495 €	
	H 2500 CC	75,83	+10~-40	48	203	54	28	3,5	3.525 €	
	H 2500 CS	85,01	-5~-40	45	203	54	28	3,5	3.585 €	
	H 3000 CC	85,01	+10~-40	56	224	54	28	3,5	3.645 €	
	H 2700 CS	92,25	-5~-40	48	203	54	35	3,5	3.735 €	
	H 3200 CC	92,25	+10~-40	60	260	54	35	3,5	3.840 €	
	H 2900 CS	102,35	-5~-40	56	224	54	35	3,5	3.840 €	
	H 3400 CC	102,35	+10~-40	60	260	54	35	3,5	3.945 €	
H6 / 6	H 3000 CS	113,74	-5~-40	56	224	54	35	4	4.690 €	
	H 3500 CC	113,74	+10~-40	60	260	54	35	4	4.720 €	
	H 3500 CS	127,52	-5~-40	56	224	54	35	4	4.720 €	
	H 4000 CC	127,52	+10~-40	72	290	54	35	4	4.750 €	
	H 4000 CS	138,37	-5~-40	60	260	54	42	4	4.810 €	
	H 4500 CC	138,37	+10~-40	84	323	54	42	4	5.015 €	
	H 4500 CS	153,52	-5~-40	72	290	54	42	4	5.015 €	
	H 5000 CC	153,52	+10~-40	93	358	54	42	4	5.075 €	
H7 / 8	H 5000 CS	164,30	-5~-40	90	367	66	42	8,5	7.475 €	
	H 5500 CC	164,30	+10~-40	105	455	66	42	8,5	7.505 €	
	H 5500 CS	184,19	-5~-40	105	455	80	42	8,5	7.750 €	
	H 6000 CC	184,19	+10~-40	120	544	80	42	8,5	7.505 €	
	H 6000 CS	199,86	-5~-40	105	455	80	42	8,5	7.505 €	
	H 7500 CC	199,86	+10~-40	148	584	80	42	8,5	7.635 €	
	H 7501 CS	221,75	-5~-40	120	544	80	54	8,5	7.685 €	
	H 8001 CC	221,75	+10~-40	148	584	80	54	8,5	7.775 €	
	H 8000 CS	244,78	-5~-40	120	544	80	54	8,5	8.530 €	
	H 9000 CC	244,78	+10~-40	148	584	80	54	8,5	9.075 €	



# dixell®



## PRİME SERİSİ DİJİTAL TERMOSTAT

CX Serisi 32x74mm, 220V ac / 9-40V ac-dc, NTC Sensör, Hot-Key				
MODEL	ÖLÇÜM ARAL.	ÖZELLİK	RÖLE ÇIKIŞ	FİYAT
XR 20CH	-40 / 110 C <sup>0</sup>	Statik Defrost	Komp.20A 220V	35,80 EUR
XR 20CX	-40 / 110 C <sup>0</sup>	Statik Defrost	<b>Komp. 8A - (9-40V)</b>	34,00 EUR
XR 30CX	-40 / 110 C <sup>0</sup>	Statik Defrost	Komp.20A 220V	41,00 EUR
XR 60CH	-40 / 110 C <sup>0</sup>	Sogutma uygul. defrost fan	Komp.20A,Def 8A,Fan 8A	47,30 EUR
			<b>Komp. 8A - (9-40V)</b>	47,60 EUR
XR 70CX	-40 / 110 C <sup>0</sup>	Sogutma uygul. defrost fan	<b>Komp.Fan.Lamba</b>	55,90 EUR
XR 08CX	-40 / 110 C <sup>0</sup>	Sogutma uygul. defrost fan	<b>Komp.Karıştırıcı Motor</b>	41,00 EUR
XR 02C	-40 / 110 C <sup>0</sup>	Statik Defrost	Komp.20A	28,40 EUR
XR 06C	-40 / 110 C <sup>0</sup>	Sogutma uygul. defrost fan	Komp.20A,Def 8A,Fan 8A	38,90 EUR

## DİJİTAL TERMOMETRE

MODEL	ÖLÇÜM ARAL.	ÖZELLİK	GÜÇ	FİYAT
XT 11S	-40 / 110 C <sup>0</sup>	31x64mm min.max. Sıcaklık göst.	230 V	20,40 EUR
XT 11S	-40 / 110 C <sup>0</sup>	31x64mm min.max. Sıcaklık göst.	24 V	20,40 EUR
XT 11S	-40 / 110 C <sup>0</sup>	31x64mm min.max. Sıcaklık göst.	12 V	17,90 EUR

## WINGS SERİSİ DİJİTAL TERMOSTATLAR

XW 60L	-40 / 110 C <sup>0</sup>	38x185 Sogutma / Isıtma kontrolü	85,00 EUR
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## MERKEZİ SİSTEM KADEME KONTROL CİHAZLARI

XC400/600C SERİSİ: 32x74mm 12V dc 2 satır ekran Hot-Key alarm kaydı, dahili alarm					
MODEL	SENSÖR	RÖLE ÇIKIŞ	DİJİTAL GİRİŞ	ÖZELLİK	FİYAT
XC 450C	1 AD.PTC/NTC	4xYük 8A 1xAlarm 8A	5 Ad.		118,95 EUR
XC 650C	2 AD.SEN.HARIÇ PTC/NTC/4-20mA	5xYük 6A	8 Ad.	12V-40mA alarm çıkış	114,40 EUR
CAB-CJ15	Analog çıkış için konnektör				1,90 EUR
CW 15 KİT	12-14 Pin dişli konnektör, 1,5mt kablolu (XC 650C SERİSİ İÇİN)				16,40 EUR

## COOLMATE SERİSİ DİJİTAL SOĞUK ODA KONTROL CİHAZLARI

MODEL	SENÖR	ÖLÇÜM ARAL.	DİJİTAL GİRİŞ	RÖLE ÇIKIŞ	FİYAT
XLR 170	2 ad. NG6		2 Ad.	Komp.20A,Lamp 16A Aux 20A,Alarm 8A,Fan 8A	141,50 EUR
XLH 260	2 ad. NG6 XH 20P HARIÇ			Komp.20A,Def 16A Fan 8A Nem 8A, Lamb.16A	172,80 EUR





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## MERKEZİ SİSTEM KADEME KONTROL

MODEL	SENSÖR	ÖZELLİKLER	RÖLE ÇIKIŞ	FİYAT
XC 1008D	2 AD NTC BASIN HARIÇ	İNVERTÖR KONTROL SUBCOOLING YÖNET	8 X YÜK 7A 2X ALARM 8A	320,50 EUR
XC 1011D	3 ADET NTC BASINÇ HARIÇ	KAPASİTE KONTROL ENERJİ TASARRUF UY	11 X YÜK 7A 2 X ALARM 8A	378,70 EUR
VGC 810	Programlanabilir LCD grafik ekranlı panelli 156x82mm dahili alarm			147,20 EUR
TF10 D	10VA-230/24V ek modül, DIN-ray tip XC1008D için			16,70 EUR
TF20 D	20VA-230/24V ek modül, DIN-ray tip XC1011D - XC1015D için			25,40 EUR
HOTKEY	XC100D Serisi için programlama anahtarı			5,00 EUR
VISOKEY	VGC Paneli için programlama anahtarı			11,60 EUR

## XT / XH SERİSİ ISI - NEM - BASINÇ KONTROL 220V

MODEL	SENSÖR	ÖZELLİKLER	RÖLE ÇIKIŞ	FİYAT
XT 110C AU	NTC, PTC, Pt100	NEM, BASINÇ UYG.	Yük 8A	52,40 EUR
XT 110C TU	TcJ, TcK, TcS	SICAKLIK UYG.	Yük 8A	52,40 EUR
XT 120C AU	SENSÖR HARIÇ	NEM, BASINÇ UYG.	2 x Yük 8A	57,80 EUR
XT 120C TU		SICAKLIK UYG.	2 x Yük 8A	57,80 EUR
XH 240V	NG 6 SEN.DAHİL	SOĞUTMA UYGULAMA SICAKLIK-NEM KONTROL	KOMP.20A FAN 8A	114,70 EUR
XH 260V	XH20P HARIÇ		KOMP.20A FAN 8A DEF8A	127,10 EUR
XLH 260	NG 6 SEN.DAHİL XH20P HARIÇ	BÜYÜK EKRANLI	SOĞUK ODA İÇİN NEM VE ISI KONTROL	172,80 EUR

## SENSÖRLER VE DİĞER AKSESUARLAR

NG6	NTC SENSÖR 1,5mt water-proof, IP67, termoplastik kaplı			3,80 EUR
S6	PTC SENSÖR 1,5mt, water-proof, IP67, PVC kaplı			4,10 EUR
PT310	PT100 Sensör, 2mt. Erkek könnektörlü, 2 uçlu, silikon kaplı			52,00 EUR
XH 20P	NEM SENSÖRÜ (4 : 20mA çıkış), %0:%99 RH ölçüm aralığı			96,90 EUR
PP11	BASINÇ SENSÖRÜ (4-20mA çıkış), 0,5-11 bar ölçüm aralığı			69,00 EUR
PP30	BASINÇ SENSÖRÜ (4-20mA çıkış), 0-30 bar ölçüm aralığı			69,00 EUR
TF3	3VA 220/12V ac TRANSFORMATÖR			4,10 EUR
TF5	5VA 220/12V ac TRANSFORMATÖR (IC 100 SERİSİ İÇİN)			9,60 EUR
FA/CX	CX SERİSİ İÇİN L FORMATINA DÖNÜŞÜM PANELİ			3,10 EUR



# eliwell

ELIWELL	ID-961	-50/+110	TERMOSTAT TEK PROP	34,00 EUR
ELIWELL	ID-902	-50/+110	TERMOSTAT TEK PROP	34,00 EUR
ELIWELL	ID-974	-50/+110	TERMOSTAT FAN+DEF.ÇİFT PROP	43,00 EUR

## SUPCO LAZER TERMOMETRE / VERİ KAYIT

SUPCO	LAZER TERMOMETRE LIT 11 TC (-60 / +500 C)			115,50 USD
SUPCO	SLT 300T -40/+85 C Sıcaklık kayıt cihazı bilgisayar programı birlikte			102,40 USD
SUPCO	SLT 300TH -40/+85 C Sıcaklık nem kayıt cihazı bilgisayar programlı			159,00 USD





## MANİFOLT

MARKA	MODEL	AÇIKLAMA	FİYAT
REFCO	BM2 6-DS-R 22	R-22 / 134 / 404 (bar / psi) HORTUM SETLİ	108,00 SFr
REFCO	BM2 6-DS-R 410 A	R-410A ( bar / psi ) HORTUM SETLİ	125,00 SFr
REFCO	BM2 6-DS CLİM	R-22/407C/410 A HORTUM SETLİ (bar/psi)	150,00 SFr
REFCO	APEX M2 6-DS-R 22	R-22 / 134 / 404 (bar / psi) HORTUMLU CAMSIZ	85,00 SFr
REFCO	APEX M2 6-DS CLİM	R-22/407C/410 A HORTUMLU CAMSIZ	102,00 SFr
REFCO	DİGIMON - 8	LCD EKРАН 50 ÇEŞİT GAZ	373,00 SFr
PM	136G-68-237 / (247)	R-22/134/407 - (R-22/404/407)	66,15 USD
PM	136G-68-240 / (270)	R22/134/410 - (R-22/407/410) HORTUMLU	67,35 USD
PM	136G-68-410	R-410 HORTUMLU	67,10 USD
PM	136G-80-2440	R-22/134/404/410	66,65 USD
PM	466	TEK YOLLU MANİFOLD GÖVDE	6,90 USD

## MANİFOLT YEDEKLERİ

REFCO	M2-6-09	MANİFOLD VANA DÜĞME TAKIM	14,00 SFr
REFCO	M2-10-95	MANİFOLD VANA TAMİR SETİ	11,50 SFr
REFCO	M4-6-04	MANİFOLD PİSTON VE CONTA TAKIMI	3,20 SFr
REFCO	M4-6-11	MANİFOLD GÖZETLEME CAMI+CONTA	13,50 SFr

## MANOMETRE

MARKA	MODEL	AÇIKLAMA	FİYAT
REFCO	M2-250 / 500 DS-R22	R-22 / 134a / 404a / 407C (bar / psi)	17,00 SFr
REFCO	M2-255/555 DS-CLİM		23,00 SFr
REFCO	MR-205 / 300 DS-R22	R-22/134a/404a (bar/psi) Gliserin flanş arka 1/4	15,50 SFr
REFCO	MR-206 / 306 DS-R22	R-22/134a/404a (bar/psi) Gliserin flanş alt 1/4	15,50 SFr
LEİTENBERGER	GLİSERİNLİ VAKUM/PRESYON MANOMETRE	R-22/134a/404/407c	12,75 EUR
LEİTENBERGER	FLANŞ GLİSERİNLİ VAKUM/PRES.MANOMETRE	R-22/134/404/407	13,95 EUR
LEİTENBERGER	FLANŞ GLİSERİNLİ VAKUM/PRES.MANOMETRE	Arka. R-22/134/404	12,70 EUR
LEİTENBERGER	MANOMETRE KILIFI		2,00 EUR
REFCO	VAKUMMETRE	19800-SV 80 mm ÇAP	66,00 SFr
REFCO	VAKUMMETRE	REF-VAC DİGİTAL VAKUM SAATİ	263,00 SFr

## ŞARJ HORTUMU

REFCO	CCL-36 SET	90 cm	24,50 SFr
REFCO	CCL-60 SET	150 cm	29,50 SFr
REFCO	CCL-72 SET	180 cm	33,50 SFr
REFCO	CCL-36 SET	90 cm R-410a 3LÜ SET	38,00 SFr
REFCO	CA -1/4" SAE	HORTUM VANASI KÜRESEL	15,00 EUR
PM	336 RYB	90 cm	4,75 USD
PM	372 RYB	180 cm	7,25 USD
PM	360 RYB-410	150 cm R-410a	7,32 USD



## VAKUM POMPA

REFCO	RL - 2	2,1 m <sup>3</sup> / h	35 Lit / dk	ÇİFT KADEME	597 SFr
REFCO	RL - 4	3,9 m <sup>3</sup> / h	65 Lit / dk	ÇİFT KADEME	832 SFr
REFCO	RL - 8	9,00 m <sup>3</sup> / h	150 Lit / dk	ÇİFT KADEME	1.032 SFr
VALUE	VE115	2,5 m <sup>3</sup> / h		TEK KADEME	77,86 USD
VALUE	VE125	4,25 m <sup>3</sup> / h		TEK KADEME	102,72 USD
VALUE	VE135	6,00 m <sup>3</sup> / h		TEK KADEME	133,97 USD
VALUE	VE 225	4,25 m <sup>3</sup> / h		ÇİFT KADEME	178,99 USD
VALUE	VE 245	7,65 m <sup>3</sup> / h		ÇİFT KADEME	214,13 USD
VALUE	VE 260	10,00 m <sup>3</sup> / h		ÇİFT KADEME	250,27 USD
VALUE	VE 280	13,60 m <sup>3</sup> /h		ÇİFT KADEME	317,06 USD
VALUE	VE 2100	17,00 m <sup>3</sup> /h		ÇİFT KADEME	374,38 USD

## OTO SOKET

ERRECOM	R-134 SOKET SAE J639		25,00 EUR
ERRECOM	R-1234yf SOKET SAE J20888		56,00 EUR
PM	QC-L/H OTO SOKET		14,35 USD



## KAÇAK DEDEKTÖRLERİ

REFCO	STARTEK	2 Ayarlanabilir hassasiyet 3gr/sene	355,00 SFr
ERRECOM	TR1133.G.01	TRACE BRILLANT KAÇAK BOYASI 120ml şişe	11,50 EUR
KIBINET	HLD-200	KAÇAK ARAMA	85,00 USD
MASTEERCOOL	53825	UV KAÇAK İLACI 2 oz	66,00 USD
MASTEERCOOL	53500	KAÇAK DEDEKTÖR SETİ	305,00 USD



## ŞARJ İSTASYON - TERAZİ

REFCO	REFMETRE OCTA	ELEKTRONİK TERAZİ 100kg KAPASİTE	312 SFr
REFCO	REFMETER PLUS	REFMETER SELENOİDLİ OTOMATİK MODÜLÜ	164 SFr
REFCO	12900 RL-2 POMPALI REF-METE TARTILI ŞARJ İSTASYONU		1.748 SFr
REFCO	ENVİRO	Tüm gazlar, 3/4HP 138kg/h likit 22kg/h buhar kap.	1.099 SFr
REFCO	ENVİRO-DUO	Tüm gazlar, 1 HP 210kg/h likit 33kg/h buhar kap.	1.615 SFr
EZ-CHECK	RS 100-2505	DİGİTAL TERAZİ 25kg / 5gr HASSASİYET	123,00 USD
EZ-CHECK	RS 100-5005	DİGİTAL TERAZİ 50kg / 5gr HASSASİYET	125,50 USD







## İZOLASYON

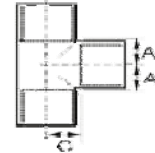
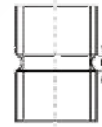
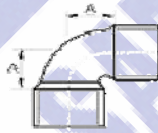


BORU İÇ ÇAP		ET KALINLIK							
BAKIR	MM	6 mm		9 mm		13 mm		19 mm	
		TL / MT.	MT/KT.	TL / MT.	MT/KT.	TL / MT.	MT/KT.	TL / MT.	MT/KT.
1/4	6	1,53 TL	468	2,31 TL	360	3,34 TL	214		
3/8	10	1,72 TL	360	2,62 TL	262	3,81 TL	174		
1/2	12	1,93 TL	306	2,68 TL	236	4,08 TL	164		
5/8	15	2,21 TL	252	3,03 TL	196	4,64 TL	138		
3/4	18	2,44 TL	234	3,27 TL	170	4,92 TL	120	6,86 TL	74
7/8	22	2,64 TL	198	3,66 TL	138	5,16 TL	100	7,66 TL	66
1	25	2,73 TL	162	3,88 TL	120	5,62 TL	90	8,13 TL	58
1 1/8	28	3,01 TL	144	4,06 TL	102	5,94 TL	80	9,06 TL	54
1 3/8	35	3,34 TL	126	0,89 TL	80	7,37 TL	60	10,49 TL	42
1 5/8	42	4,25 TL	108	5,70 TL	66	8,25 TL	50	11,87 TL	40
2 1/8	54			6,60 TL	50	9,62 TL	38	14,89 TL	30
	76			8,77 TL	42	13,41 TL	32	17,52 TL	24
3 1/2	89			10,29 TL	38	14,88 TL	30	18,53 TL	20

## LEVHALAR

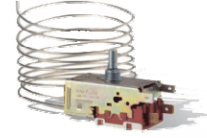
6 mm		9 mm		13 mm		19 mm		25 mm	
TL/MT.	MT/KT.	TL/MT.	MT/KT.	TL/MT.	MT/KT.	TL/MT.	MT/KT.	TL/MT.	MT/KT.
19,23 TL	30	21,71 TL	20	27,55 TL	14	40,75 TL	10	55,00 TL	8
46,75 TL	30	48,50 TL	20	49,90 TL	14	63,50 TL	10	78,00 TL	8

İZOLASYON KAUÇUK BANT YAPIŞKANLI 3 x 50 x15	17,00 TL
DEKORATİF BANT DAR SARIM	0,69 USD
PVC SİYAH BANT YAPIŞKANLI 38 x 25mt	2,00 USD
İZOLASYON ZİFTLİ BANT 3x50mmx8,5mt	12,00 USD



## BAKIR FİTINGS

ÖLÇÜ		DİRSEK 90 C°	DİRSEK 45 C°	MANŞON	TE
1/4	6 mm	0,18 USD		0,12 USD	0,35 USD
3/8	10 mm	0,24 USD	0,22 USD	0,15 USD	0,41 USD
1/2	12 mm	0,33 USD	0,47 USD	0,21 USD	0,76 USD
5/8	16 mm	0,47 USD	0,42 USD	0,30 USD	0,93 USD
3/4	19 mm	0,71 USD	0,77 USD	0,47 USD	1,58 USD
7/8	22 mm	0,86 USD	0,77 USD	0,62 USD	1,62 USD
1	25 mm	1,73 USD		1,20 USD	3,05 USD
1 1/8	28 mm	1,57 USD	1,65 USD	1,00 USD	2,65 USD
1 3/8	35 mm	2,80 USD	2,75 USD	1,55 USD	5,20 USD
1 5/8	42 mm	4,05 USD	4,00 USD	2,35 USD	7,95 USD
2 1/8	54 mm	6,65 USD	7,40 USD	4,00 USD	13,10 USD
2 5/8	66 mm	11,70 USD	11,25 USD	6,40 USD	22,70 USD
	76 mm	15,00 USD		8,20 USD	30,90 USD
3 1/8	80 mm	23,50 USD		13,20 USD	41,60 USD
	105 mm	53,00 USD		27,40 USD	92,80 USD



## RANCO TERMOSTAT

K 60 P 1029	DEFROSLU OTOMATİK		4,15 €
K 50 P 1125	VİTRİN OTOMATİK		3,68 €
K 50 P 1126	DONDURMA - HAVUZ OTOMATİK		3,68 €
VT 92	ÜÇ UÇLU UZUN KUYRUK K 59		5,08 €
VT 9	ÜÇ UÇLU DERİN DONDURUCU K 59		4,77 €
O 16 H 6703 *	VAKUM OTOMATİK		22,10 €
O 17 H 4705 *	KOMBİNE OTOMATİK ALÇAK YÜKSEK		43,55 €
O 16 H 6950 *	ODA TERMOSTATI	- 35 / - 10	26,20 €
O 16 H 6951 *	ODA TERMOSTATI	-15 / +15	26,20 €
O 16 H 6954 *	ODA TERMOSTATI	-5 / + 25	26,20 €
O 16 H 6981 *	İŞLETME ÇİLLER TERMOSTAT	- 5 / + 25	30,55 €
O 16 H 6989 *	DONMA TERMOSTATI		30,55 €
O 16 H 6750 *	YÜKSEK BASINÇ PROSESTAT OTOMATİK RESETLİ		22,10 €
O 16 H 6751 *	YÜKSEK BASINÇ PROSESTAT MANUEL RESETLİ		23,15 €
P 30 3601 *	YAĞ BASINÇ PROSESTATI		99,40 €
G60	MİNİ ALÇAK BASINÇ PROSESTATI		10,00 €
G63	MİNİ YÜKSEK BASINÇ PROSESTATI		11,30 €

\* AKSESUARLAR DAHİLDİR.



## DANFOSS TERMOSTAT

KP 1	VAKUM OTOMATİK	060-1101	24,25 €
KP 5	OTOM.RESET PRESİYON	060-1171	29,95 €
KP 5	MAX.RESET PRESİYON	060-1173	31,38 €
KP 15	OTOMATİK RESETLİ KOMBİNE	060-1241	48,50 €
KP 15	MAX RESET KOMBİNE	060-1243	49,92 €
KP 15	SİNYALLİ KOMBİNE	060-1264	55,62 €
MP 54	YAĞ BASINÇ KONTROL 60sn	060B0167	120,99 €
MP 55	YAĞ BASINÇ KONTROL 60sn	060B0171	138,27 €
INDUSTRIE	FLOW SWITCH SF 1K IP65		40,40 €



PRODIGY	F-2000	KUYRUKLU -35 / +35	10,75 €
PRODIGY	A2000	KUYRUKSUZ -35 / +35	10,30 €
LR	RTC	KUYRUKLU -35 / +35	9,30 €
LR	RTS	KUYRUKSUZ -35 / +35	10,30 €





# P&M®



EKİM 2021

PM	CA - 127	BORU MAKASI MİNİK ( 1/8 - 5/8 )	6,50 USD
PM	CA - 274	BORU MAKASI ORTA ( 1/8-11/8)	17,75 USD
PM	CA-312	BORU MAKASI BÜYÜK ( 1/4-15/8 )	21,20 USD
PM	CA-206	BORU MAKASI EKSTRA ( 3/8-25/8 )	61,25 USD
PM	PTC-01	KILCAL BORU MAKASI	7,80 USD
PM	CA - 195	HAVŞA TAKIMI	38,90 USD
PM	CA - 275L	HAVŞA TAKIMI ŞİŞİRMELİ	59,30 USD
PM	CA - 278L	HAVŞA TAKIMI ŞİŞİRMELİ + MAKAS + CIRCİR	86,70 USD
PM	CH - 808A	TORKLU HAVŞA TAKIMI	119,00 USD
PM	CH - 810A	TORKLU HAVŞA TAKIMI CIRCİRLİ	143,00 USD
PM	CA - 201	PİNCH-OFF PENSE	10,30 USD
PM	CA - 343	PİNCH-OFF PENSE DELMELİ	25,60 USD
PM	CA - 122	KRİKO CIRCİR	7,20 USD
PM	CA - 124	KRİKO CIRCİR YAN	8,20 USD
PM	CA - 351	KONDANSER TARAĞI	6,70 USD
PM	CA - 352	KONDANSER FIRÇASI	4,90 USD
PM	WSR-1251	KAYNAK AYNASI	11,10 USD
PM	WSR-2146	KAYNAK AYNASI BÜYÜK	11,10 USD
PM	021	ÇAPAK TEMİZLEME YEDEK UÇLU	13,30 USD
PM	861-3	ÇAPAK TEMİZLEME KALEM TİPİ	7,70 USD
PM	CH - 404L	BORU KIVIRMA SETİ 3/8 - 7/8	138,00 USD
PM	CA - 368-180	BORU KIVIRMA 3'lü 1/4 - 5/16 - 3/8	16,00 USD
PM	CA - 364 A-08	BORU KIVIRMA 1/2	48,15 USD
PM	CA - 364 A-10	BORU KIVIRMA 5/8	64,55 USD
PM	CA - 364 A-12	BORU KIVIRMA 3/4	79,00 USD
PM	100B-P	BORU ŞİŞİRME SETİ 3/8 - 25mm.	376,00 USD
PM	101HT-A	BORU ŞİŞİRME SETİ 3/8 - 25mm HİDROLİK	503,00 USD
PM	100B	BORU ŞİŞİRME UCU 22mm 7/8	36,30 USD
PM	100B	BORU ŞİŞİRME UCU 28mm 11/8	69,80 USD
PM	100B	BORU ŞİŞİRME UCU 35mm 13/8	69,80 USD
PM	100B	BORU ŞİŞİRME UCU 42mm 15/8	69,80 USD



REFCO	14142	KONDANSER TARAĞI YEDEK FIRÇALI	11,50 SFr
REFCO	SW-127C	KRİKO CIRCİR YÜKSEK KALİTE	15,50 SFr
REFCO	SW-127C OFS.	KRİKO CIRCİR YÜKSEK KALİTE OFSETT	16,80 SFr
REFCO	RS16	BORU MAKASI (1/8 - 5/8 )	12,80 SFr
REFCO	RS25	BORU MAKASI (1/8-1 )	14,80 SFr
REFCO	RS35	BORU MAKASI (1/8-13/8)	28,50 SFr
REFCO	RS42	BORU MAKASI (1/8-15/8)	37,50 SFr
REFCO	14200	PİNCOFF PENSE	33,50 SFr
REFCO	RF-175-FS	HAVŞA TAKIMI	52,00 SFr
REFCO	RF-888-Z	HAVŞA TAKIMI TORKLU EKSANTRİK	156,00 SFr



# QUNDA®

KLİMA KUMANDALARI & KUMANDA KARTLARI



KT-518	100 den fazla marka, 500 den fazla kod, hafıza fonksiyonu kod girişi veya otomatik arama ile model seçimi	8,10 USD
KT-528	100 den fazla marka, 1028 den fazla kod aydınlatılmış ekran hafıza ve saat fonksiyon, oda ısı göstergesi	9,00 USD
KT-N828	2000 farklı kod, termometre fonksiyonu, saat fonksiyonu akıllı soğutma/ısıtma fonksiyonu	11,00 USD
QD-U03A	5 farklı çalışma modu, 3 kademe fan hızı, uyku modu, periyodik defrost, çift sensör, sıcaklık modunda soğuk rüzgar engelleme	17,90 USD
QD-U03C	5 farklı çalışma modu, 3kademe fan hızı, uyku modu, periyodik defrost, çift sensör, sıcaklık modunda soğuk rüzgar engelleme açık kapalı zamanlayıcı fonksiyonu otomatik reset fonksiyonu	18,00 USD
QD-U10A	5 farklı çalışma modu, 3 kademe fan hızı, çift sensör, led ekran sıcaklık modunda soğuk rüzgar engelleme	29,20 USD
QD-U11A	5 farklı çalışma modu, 3 kademe fan hızı, çift sensör, led ekran sıcaklık modunda soğuk rüzgar engelleme, Otomatik reset fonk.	31,10 USD
QD-U12A	5 farklı çalışma modu, 4 kademe fan hızı, üç sensör, hava debisi için manuel veya otomatik kontrol, otomatik reset fonksiyonu sıcaklık modunda soğuk rüzgar engelleme, uyku modu, dış ortam fan kontrolü, 3 dk.kompresör geciktirme zamanı	44,50 USD



## KI&BNT®

SICAKLI KONTROL CİHAZLARI & GAZ KAÇAK DEDEKTÖRLERİ



BT-2

TPM-10F	-50 / +70 °C Pili Termometre (Beyaz) 1 mt Kuyruk	3,00 USD
WT-1	-50 / +300 °C Kalem Tip Termometre	5,75 USD
WT-2	-50 / +250 °C Digital Termometre	9,00 USD
WT-3	-50 / +120 °C Digital Termometre Max/Min Değer Hafızalama	9,25 USD
WT-5	-50 / +150 °C Kalem Tip Güneş Enerjili/ Pili Termometre	6,75 USD
DT-2	-30 / + 50 °C Digital Termohigrometre İç / Dış Sıcaklık	12,90 USD
DT-3	Max/Min.Sıc.ve nem hafıza kayıt, Alarm ve saat fonksiyonu -30 / + 50 °C Digital Termohigrometre İç / Dış Sıcaklık	13,85 USD
BT-2	Hafıza Fonksiyonu Digital Termohigrometre İç/Dış Sıcaklık Ölçümü	16,15 USD
BT-3	Max/Min.Sıcaklık değerler hafıza kayıt, Reset Alarm ve Saat Fonks. -30 / + 50 °C Digital Termohigrometre İç / Dış Sıcaklık Ölçümü Max/Min.Sıcaklık Nem değer.hafıza kayıt, 3 satır ekran	14,45 USD

**DRAYER**

MARKA	TİPİ	ÖLÇÜ	FİYATI
	052 / 052S	1/4 RAKORLU/KAYNAKLI	4,85 €
	053 / 053S	3/8 RAKORLU/KAYNAKLI	
	083 / 083S	3/8 RAKORLU/KAYNAKLI	6,10 €
	084 / 084S	1/2 RAKORLU/KAYNAKLI	
	163 / 163S	3/8 RAKORLU/KAYNAKLI	8,70 €
	164 / 164S	1/2 RAKORLU/KAYNAKLI	
	165 / 165S	5/8 RAKORLU/KAYNAKLI	
	304 / 304S	1/2 RAKORLU/KAYNAKLI	17,00 €
	305 / 305S	5/8 RAKORLU/KAYNAKLI	
	416S	3/4 KAYNAKLI	20,40 €
417S	7/8 KAYNAKLI		
	C-4303/2	1/4 RAKOR/KAYNAK	7,80 €
	C-4308/3	3/8 RAKOR/KAYNAK	11,80 €
	C-4316/3	3/8 RAKOR/KAYNAK	14,60 €
	C-4308/4	1/2 RAKOR/KAYNAK	13,10 €
	C-4316/4	1/2 RAKOR/KAYNAK	14,60 €
	C-4316/5	5/8 RAKOR/KAYNAK	17,60 €
	C-4330/5	5/8 RAKOR/KAYNAK	27,80 €
	C-4341/6	3/4 RAKORLU	40,40 €
	C-4341/7S	7/8 KAYNAKLI	41,30 €

**KARTUŞ DRAYER**

GMC	CSR-48	NEM	KARTUŞ DRAYER	9,00 €
GMC	CSR-48A	ASİT	KARTUŞ DRAYER	10,00 €
ALCO	H-48	NEM - ASİT	KARTUŞ DRAYER	14,00 €
REFNOX	H-48		KARTUŞ FİLİTRE	8,20 \$

**HEAT PUMP DRAYER**

DANFOSS	DMB 163S	3/8	HEAT PUMP DRAYER	15,90 €
DANFOSS	DMB 164S	1/2	HEAT PUMP DRAYER	
DANFOSS	DMB 165S	5/8	HEAT PUMP DRAYER	

**BAKIR KAYNAKLI DRAYER**

DE-NA	15 GR	KAYNAKLI	0,46 €
DE-NA	20 GR	KAYNAKLI	0,55 €
DE-NA	30 GR	KAYNAKLI	0,92 €
DE-NA	40 GR	KAYNAKLI	1,14 €
DE-NA	50 GR	KAYNAKLI	1,26 €

**DRAYER KOVAN**

GMC	TEKLİ		5/8 - 7/8	55,00 €
GMC	TEKLİ		11/8	56,00 €
GMC	TEKLİ		1 3/8 - 15/8	60,00 €
GMC	ÇİFTLİ		7/8 - 11/8 - 13/8	66,00 €
GMC	ÇİFTLİ		1 5/8 - 2 1/8	70,00 €





## EXPANSION VALF ALCO



MODEL	GAZ	DENGE	FİYAT
TI-HW	F-22	İÇ	37,50 EUR
TIE-HW	F-22	DIŞ	62,04 EUR
TI-SW	F-404	İÇ	34,56 EUR
TIE-SW	F-404	DIŞ	39,96 EUR
TI-MW 55	F-134/12	İÇ	34,56 EUR
TIE-MW 55	F-134/12	DIŞ	38,01 EUR

MODEL	KAPASİTE Kw R 134a	KAPASİTE Kw R 22	KAPASİTE Kw R 404a	KAPASİTE Kw R 407c	FİYAT
TIO-00X	0,3	0,5	0,4	0,5	8,74 EUR
TIO-000	0,8	1,3	1,0	1,4	
TIO-001	1,9	3,2	2,3	3,5	
TIO-002	3,1	5,3	3,9	5,7	
TIO-003	5,0	8,5	6,2	9,2	
TIO-004	8,3	13,9	10,1	15,0	
TIO-005	10,1	16,9	12,3	18,3	
TIO-006	11,7	19,5	14,2	21,1	

SERİ	R-22			R-134			R-404A/R507			R-407C			ORİFİCE
	MODEL	Kw	FİYAT	MODEL	Kw	FİYAT	MODEL	Kw	FİYAT	MODEL	Kw	FİYAT	
TCLE	50 HW	1,9	133,29 €	25MW	1,5	133,29 €	25SW	1,3	133,29 €	50 NW	2,1	133,23 €	X22440-B1B
	100 HW	3,7	133,29 €	75 MW	2,9	133,29 €	75 SW	2,6	133,29 €	100 NW	4	166,54 €	X22440-B2B
	200 HW	7,9	133,29 €	150 MW	6,1	133,29 €	150 SW	5,6	133,29 €	200 NW	8,5	179,28 €	X22440-B3B
	250 HW	11,9	133,29 €	200 MW	9,3	133,29 €	200 SW	8,4	133,29 €	300 NW	12,9		X22440-B3,5B
	300 HW	17,3	133,29 €	250 MW	13,5	133,29 €	250 SW	12,2	133,29 €	400 NW	18,7	166,53 €	X22440-B4B
	500 HW	22,2	133,29 €	350 MW	17,3	133,29 €	400 SW	15,7	133,29 €	550 NW	24	166,53 €	X22440-B5B
	750 HW	30,4	133,29 €	550 MW	23,6	133,29 €	600 SW	21,5	133,29 €	750 NW	32,9	166,51 €	X22440-B6B
	1000 HW	41,1	133,29 €	750 MW	32	133,29 €	850 SW	29	133,29 €	1000 NW	44,4	166,59 €	X22440-B7B
1200 HW	47,8	133,29 €	900 MW	37,2	133,29 €	1000 SW	33,8	133,29 €	1150 NW	51,7	166,59 €	X22440-B8B	
TJRE	14 HW	58	149,25 €	11 MW	45	169,29 €	12 SW	40	149,25 €	14 NW	62	169,59 €	X11873-B4B
	18 HW	74	149,25 €	13 MW	57	169,30 €	14 SW	51	149,38 €	17 NW	80	169,59 €	X11873-B5B
TERE	22 HW	91	243,79 €	16 MW	71	243,77 €	18 SW	63	243,77 €	21 NW	99	275,40 €	X9117-B6B
	26 HW	104	243,79 €	19 MW	81	243,79 €	20 SW	72	243,77 €	25 NW	112	275,40 €	X9117-B7B
	35 HW	143	243,79 €	25 MW	112	243,79 €	27 SW	99	243,77 €	33 NW	155	275,40 €	X9117-B8B
	45 HW	174	243,79 €	31 MW	135	243,77 €	34 SW	120	243,79 €	42 NW	188	275,40 €	X9117-B9B
TIRE	55 HW	223	249,22 €	45 MW	174	249,22 €	47 SW	154	307,63 €	52 NW	241	283,05 €	X9199-B10B
THRE	75 HW	253	268,17 €	55 MW	197	268,17 €	61 SW	174		71 NW	273	304,27 €	X9144-B11B
	100 HW	302	268,17 €	68 MW	236	268,17 €	77 SW	209		94 NW	327	304,27 €	X9144-B13B



## Sabit Orifisli Expansion Valfler



MODEL	KAPASİTE		GAZ	BAĞLANTI	Kod No	Fiyat
	KW	TON				
TGEZ 10-4	13	3,5	<b>R407C</b> <b>Çalışma Aralığı</b> <b>+10oC / -40oC</b>	1/2" x 7/8"	067N4002	<b>93,05 €</b>
TGEZ 10-6	19	5		1/2" x 7/8"	067N4004	<b>100,34 €</b>
TGEZ 10-8	25	7		5/8" x 7/8"	067N4006	<b>109,47 €</b>
TGEZ 10-11	36	10		5/8" x 7/8"	067N4007	<b>118,60 €</b>
TGEZ 20-12,5	42	12		5/8" x 7/8"	067N4009	<b>164,21 €</b>
TGEZ 20-16	53	15		7/8" x 1 1/8"	067N4012	<b>187,02 €</b>
TGEZ 20-20	62	18		7/8" x 1 1/8"	067N4013	<b>200,70 €</b>
TGEZ 40-26	84	24		7/8" x 1 3/8"	067N4015	<b>255,43 €</b>
TGEZ 40-30	95	27		7/8" x 1 3/8"	067N4017	<b>291,93 €</b>
TGEZ 40-40	121	34		1 1/8" x 1 3/8"	067N4019	<b>328,41 €</b>

MODEL	KAPASİTE		GAZ	BAĞLANTI	Kod No	Fiyat
	KW	TON				
TGEL 10-3	12	3,5	<b>R-410A</b> <b>Çalışma Aralığı</b> <b>+15oC / -30oC</b>	1/2" x 5/8"	067N9201	<b>93,05 €</b>
TGEL 10-4	16	4,5		1/2" x 7/8"	067N9202	<b>100,35 €</b>
TGEL 10-6	24	6,5		5/8" x 7/8"	067N9200	<b>109,47 €</b>
TGEL 10-8	32	9		5/8" x 7/8"	067N9206	<b>109,47 €</b>
TGEL 10-11	45	13		5/8" x 7/8"	067N9207	<b>118,60 €</b>
TGEL 20-12,5	54	15		5/8" x 7/8"	067N9209	<b>164,21 €</b>
TGEL 20-16	68	19		7/8" x 1 1/8"	067N9212	<b>187,02 €</b>
TGEL 20-20	79	23		7/8" x 1 1/8"	067N9213	<b>200,70 €</b>
TGEL 40-26	110	31		7/8" x 1 1/8"	067N9285	<b>255,43 €</b>
TGEL 40-30	125	35		1 1/8" x 1 3/8"	067N9218	<b>291,93 €</b>
TGEL 40-40	161	46	1 1/8" x 1 3/8"	067N9219	<b>328,41 €</b>	

MODEL	KAPASİTE		GAZ	BAĞLANTI	Kod No	Fiyat
	KW	TON				
TGEN 10-3	6	1,5	<b>R-134a</b> <b>Çalışma Aralığı</b> <b>+10oC / -25oC</b>	1/2" x 5/8"	067N5151	<b>118,60 €</b>
TGEN 10-4	8	2,5		1/2" x 5/8"	067N5252	<b>128,96 €</b>
TGEN 10-6	12	3,5		1/2" x 5/8"	067N5153	<b>138,18 €</b>
TGEN 10-8	17	4,5		1/2" x 5/8"	067N5006	<b>142,79 €</b>
TGEN 10-11	24	7		5/8" x 7/8"	067N5157	<b>147,40 €</b>
TGEN 20-12,5	29	8		5/8" x 7/8"	067N5159	<b>165,82 €</b>
TGEN 20-16	37	10		5/8" x 1 1/8"	067N5161	<b>184,24 €</b>
TGEN 20-20	44	12		7/8" x 1 1/8"	067N5163	<b>202,66 €</b>
TGEN 40-26	61	17		7/8" x 1 3/8"	067N5165	<b>257,94 €</b>
TGEN 40-30	70	20		1 1/8" x 1 1/8"	067N5255	<b>294,79 €</b>
TGEN 40-40	87	25	1 1/8" x 1 3/8"	067N5169	<b>313,20 €</b>	

MODEL	KAPASİTE		GAZ	BAĞLANTI	Kod No	Fiyat
	KW	TON				
TGES 10-4	9	2,6	<b>R-404A R-507</b> <b>Çalışma Aralığı</b> <b>+10oC / -40oC</b>	1/2" x 7/8"	067N6172	<b>93,05 €</b>
TGES 10-6	14	4		1/2" x 7/8"	067N6151	<b>100,35 €</b>
TGES 10-8	18	5		1/2" x 7/8"	067N6166	<b>109,47 €</b>
TGES 10-11	26	7,5		5/8" x 7/8"	067N6154	<b>118,60 €</b>
TGES 20-12,5	31	9		5/8" x 7/8"	067N6158	<b>155,10 €</b>
TGES 20-16	39	11		7/8" x 1 1/8"	067N6181	<b>187,02 €</b>
TGES 20-20	45	13		7/8" x 1 1/8"	067N6162	<b>200,70 €</b>
TGES 40-26	64	18		7/8" x 13/8"	067N6161	<b>255,43 €</b>





Mop

Kod no

FİYAT

T2	R-22	İÇ DENGE	N	068Z3206	38,77 EUR
T2	R-404		N	068Z3400	34,96 EUR
T2	R-134		N	068Z3346	34,96 EUR
TE2	R-22	DİŞ DENGE	N	068Z3209	62,34 EUR
TE2	R-404		N	068Z3403	56,25 EUR
TE2	R-134		N	068Z3348	
TE2	R-407		N	068Z34501	

MODEL	R 404a	R 22	R 407c	R 134a	Orifis	FİYAT
00	1,30 Kw	1,80 Kw	1,80 Kw	1,20 Kw	Orifis	9,12 EUR
01	2,60 Kw	3,50 Kw	3,50 Kw	2,10 Kw		
02	3,70 Kw	4,70 Kw	4,80 Kw	2,60 Kw		
03	6,30 Kw	8,00 Kw	8,10 Kw	4,30 Kw		
04	9,90 Kw	12,10 Kw	12,40 Kw	6,40 Kw		
05	13,00 Kw	16,70 Kw	16,50 Kw	8,40 Kw		
06	15,50 Kw	19,70 Kw	19,70 Kw	10,10 Kw		

**R404A/R507**

MODEL	MOP N	FİYAT
TES 5	067B3342	94,88 EUR
TES 12	067B3347	114,95 EUR
TES 20	067B3352	218,94 EUR
TES 55	067G3302	270,04 EUR

**R22**

MODEL	MOP N	FİYAT
TEX 5	067B3250	94,88 EUR
TEX 12	067B3210	127,72 EUR
TEX 20	067B3274	218,94 EUR
TEX 55	067G3205	270,04 EUR

**R134a**

MODEL	MOP N	FİYAT
TEN 5	067B3297	94,88 EUR
TEN 12	067B3232	114,95 EUR
TEN 20	067B3292	218,94 EUR
TEN 55	067G3222	270,04 EUR

**R407C**

MODEL	MOP N	FİYAT
TEZ 5	067B3278	94,88 EUR
TEZ 12	067B3366	114,95 EUR
TEZ 20	067B3371	218,94 EUR
TEZ 55	067G3240	270,04 EUR

**Orifis**

TİP	R134a		R404A		R407C		R22		Orifis No	Kod No	FİYAT
	Kw	TR	Kw	TR	Kw	TR	Kw	TR			
TE5- 0,5	6,7	1,9	8,1	2,3	10,7	3,1	10,4	3	0,5	067B2788	36,49 EUR
TE5 - 1	12,2	3,5	14,8	4,2	19,6	5,6	19	5,4	1	067B2789	
TE5 - 2	17	4,8	20,4	5,8	27,1	7,7	26,3	7,5	2	067B2790	
TE5 - 3	21,8	6,2	26,2	7,5	34,7	9,9	33,8	9,6	3	067B2791	
TE5 - 4	29,7	8,5	35,5	10,1	47,3	13,5	45,9	13,1	4	067B2792	43,79 EUR
TE12 - 5	37,7	10,7	50	14,3	56	16	57	16,2	5	067B2708	
TE12 - 6	50	14,3	64	18,2	74	21,1	76	21,7	6	067B2709	
TE12 - 7	66	18,8	81	23,1	94	26,8	98	27,9	7	067B2710	78,46 EUR
TE20 - 8	78	22,2	87	24,8	117	33,3	128	36,5	8	067B2771	
TE20 - 9	92	26,2	101	28,8	136	38,7	150	42,7	9	067B2773	104,92 EUR
TE55 - 10	111	31,6	127	36,2	161	45,8	168	47,9	10	067G2701	
TE55 - 11	122	34,8	138	39,3	175	49,9	183	52,1	11	067G2704	
TE55 - 12	134	38,2	151	43	191	54,4	202	57,6	12	067G2707	
TE55 - 13	166	47,3	182	51,9	231	65,8	245	69,8	13	067G2710	

TE5	FLANŞ GÖVDE	BAĞLANTI	1/2 x 5/8	31,01 EUR
TE12	FLANŞ GÖVDE	BAĞLANTI	7/8 X 11/8	33,76 EUR
TE20	FLANŞ GÖVDE	BAĞLANTI	7/8 X 11/8	33,76 EUR
TE55	FLANŞ GÖVDE	BAĞLANTI	11/8 X 13/	42,88 EUR

**SELENOİD DANFOSS**

EVR 3	1/4 KAYNAKLI	032F1206	BOBİNSİZ	26,08 EUR
EVR 3	3/8 KAYNAKLI	032F1204	BOBİNSİZ	26,08 EUR
EVR 6	3/8 KAYNAKLI	032F1212	BOBİNSİZ	38,01 EUR
EVR 6	1/2 KAYNAKLI	032F1209	BOBİNSİZ	38,01 EUR
EVR 10	1/2 KAYNAKLI	032F1217	BOBİNSİZ	52,17 EUR
EVR 10	5/8 KAYNAKLI	032F1214	BOBİNSİZ	52,17 EUR
EVR 15	5/8 KAYNAKLI	032F1228	BOBİNSİZ	86,47 EUR
EVR 15	7/8 KAYNAKLI	032F1225	BOBİNSİZ	86,47 EUR
EVR 20	7/8 KAYNAKLI	032F1240	BOBİNSİZ	124,47 EUR
EVR 20	11/8 KAYNAKLI	032F1244	BOBİNSİZ	129,69 EUR
EVR 22	13/8 KAYNAKLI	032F3267	BOBİNSİZ	177,38 EUR
EVR 25	13/8 KAYNAKLI	032F2208	BOBİNSİZ	220,62 EUR
EVR 32	15/8 KAYNAKLI	042H1104	BOBİNSİZ	324,21 EUR
IP 20	220V A.C. 50Hz 10W	018F6176		15,20 EUR
IP 67	220V A.C. 50Hz 10W TERMİNAL KUTU	018F6701		22,80 EUR
IP 67	220V A.C. 50Hz 10W 1 mt KABLO	018F6251		22,80 EUR
IP 67	110V A.C. 50Hz 10W TERMİNAL KUTU	018F6730		22,80 EUR

**KONDANSER KARYER**

MODEL	KAPASİTE	YÜZEY m <sup>2</sup>	FAN ÇAP	FİYATI
KT 1/5	590 kcal/h	1,30 m <sup>2</sup>		17,10 EUR
KT 1/4 D	638 kcal/h	1,60 m <sup>2</sup>	1 x 200	28,06 EUR
KT 1/3 D	1.000 kcal/h	2,30 m <sup>2</sup>	1 x 250	36,50 EUR
KT 1/2 D	1.290 kcal/h	3,50 m <sup>2</sup>	1 x 250	47,00 EUR
KT 3/4 D	1.460 kcal/h	4,50 m <sup>2</sup>	1 x 250	59,30 EUR
KT 1/1 D	1.665 kcal/h	6,00 m <sup>2</sup>	1 x 250	76,75 EUR
KT 1 1/2	2.650 kcal/h	7,10 m <sup>2</sup>	1 x 300	91,70 EUR
KT 2/2	2.860 kcal/h	8,50 m <sup>2</sup>	1 x 300	119,50 EUR
KT 10	4.600 kcal/h	10,00 m <sup>2</sup>	1 x 350	145,50 EUR
KT 12	5.230 kcal/h	12,00 m <sup>2</sup>	1 x 350	171,00 EUR
KT 15	5.780 kcal/h	15,00 m <sup>2</sup>	1 x 400	214,00 EUR
KT 20	8.560 kcal/h	20,00 m <sup>2</sup>	1 x 400	259,50 EUR
KT 25	10.550 kcal/h	25,00 m <sup>2</sup>	1 x 450	275,50 EUR
KT 30	12.100 kcal/h	30,00 m <sup>2</sup>	1 x 450	323,50 EUR
KT 35	13.510 kcal/h	35,00 m <sup>2</sup>	1 x 450	351,50 EUR
KT 40	15.650 kcal/h	40,00 m <sup>2</sup>	2 x 400	402,00 EUR
KT 50	20.950 kcal/h	50,00 m <sup>2</sup>	2 x 450	534,80 EUR
KT 60	241.250 kcal/h	60,00 m <sup>2</sup>	2 x 450	579,50 EUR
KT 70	29.000 kcal/h	70,00 m <sup>2</sup>	2 x 500	714,00 EUR
KT 80	32.680 kcal/h	80,00 m <sup>2</sup>	3 x 450	706,35 EUR
KT 105	42.604 kcal/h	105,00 m <sup>2</sup>	3 x 500	1.060,00 EUR
KT 120	45.872 kcal/h	120,00 m <sup>2</sup>	3 x 500	1.120,00 EUR
KT 130	54.670 kcal/h	130,00 m <sup>2</sup>	4 x 500	1.249,00 EUR
KT 143	56.500 kcal/h	143,00 m <sup>2</sup>	4 x 500	1.455,00 EUR
KT 210	85.210 kcal/h	210,00 m <sup>2</sup>	6 x 500	2.102,00 EUR

## ARA VANA KÜRESEL



MARKA	BAĞLANTI	ÖZELLİKLER	FİYAT
	1/4	KAYNAKLI	12,30 EUR
	3/8	KAYNAKLI	12,78 EUR
	1/2	KAYNAKLI	13,25 EUR
	5/8	KAYNAKLI	16,80 EUR
	3/4	KAYNAKLI	17,20 EUR
	7/8	ŞARJLI / KAYNAKLI	27,45 EUR
	1 1/8	ŞARJLI / KAYNAKLI	33,83 EUR
	1 3/8	ŞARJLI / KAYNAKLI	45,66 EUR
	1 5/8	ŞARJLI / KAYNAKLI	66,96 EUR
2 1/8	ŞARJLI / KAYNAKLI	98,43 EUR	

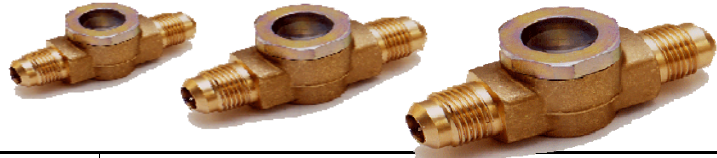
	1/4	KAYNAKLI	17,40 EUR
	3/8	KAYNAKLI	16,30 EUR
	1/2	KAYNAKLI	18,10 EUR
	5/8	KAYNAKLI	27,80 EUR
	3/4	KAYNAKLI	32,90 EUR
	7/8	ŞARJLI / KAYNAKLI	46,70 EUR
	1 1/8	ŞARJLI / KAYNAKLI	59,90 EUR
	1 3/8	ŞARJLI / KAYNAKLI	85,90 EUR
	1 5/8	ŞARJLI / KAYNAKLI	85,70 EUR
2 1/8	ŞARJLI / KAYNAKLI	185,00 EUR	

	3/8	KAYNAKLI	18,00 EUR
	1/2	KAYNAKLI	18,00 EUR
	5/8	KAYNAKLI	19,50 EUR
	3/4	KAYNAKLI	27,00 EUR
	7/8	KAYNAKLI	30,75 EUR
	1 1/8	KAYNAKLI	38,00 EUR
	1 3/8	KAYNAKLI	54,50 EUR
	1 5/8	KAYNAKLI	73,00 EUR
	2 1/8	KAYNAKLI	108,00 EUR



	1/4 ARA VANA	RAKORLU	16,90 EUR
	3/8 ARA VANA	RAKORLU	21,60 EUR
	1/2 ARA VANA	RAKORLU	23,00 EUR
	5/8 ARA VANA	RAKORLU	25,90 EUR
	3/4 ARA VANA	RAKORLU	38,00 EUR

	1/4 ARA VANA	RAKORLU	5,00 USD
	3/8 ARA VANA	RAKORLU	5,84 USD
	1/2 ARA VANA	RAKORLU	10,45 USD
	5/8 ARA VANA	RAKORLU	11,75 USD
	3/4 ARA VANA	RAKORLU	11,00 USD



## GÖZETLEME CAMI

	1/4 - 3/8	KAYNAKLI	12,63 EUR
	1/2	KAYNAKLI	13,49 EUR
	5/8	KAYNAKLI	14,31 EUR
	3/4	KAYNAKLI	14,72 EUR
	7/8	KAYNAKLI	16,92 EUR
	1 1/8	KAYNAKLI	17,51 EUR
	1/4	RAKORLU	10,88 EUR
	3/8	RAKORLU	11,59 EUR
	1/2	RAKORLU	11,71 EUR
	5/8	RAKORLU	12,54 EUR

	1/4	RAKORLU	7,00 EUR
	3/8	RAKORLU	8,00 EUR
	1/2	RAKORLU	8,00 EUR
	5/8	RAKORLU	9,65 EUR
	3/4	RAKORLU	11,40 EUR
	1/4	KAYNAKLI	9,00 EUR
	3/8	KAYNAKLI	9,40 EUR
	1/2	KAYNAKLI	10,25 EUR
	5/8	KAYNAKLI	11,40 EUR
	3/4	KAYNAKLI	12,40 EUR
	7/8	KAYNAKLI	16,75 EUR
	11/8	KAYNAKLI	22,60 EUR

	1/4	RAKORLU	10,90 EUR
	3/8	RAKORLU	11,80 EUR
	1/2	RAKORLU	14,00 EUR
	5/8	RAKORLU	14,70 EUR
	1/4	KAYNAKLI	12,00 EUR
	3/8	KAYNAKLI	13,40 EUR
	1/2	KAYNAKLI	13,70 EUR
	5/8	KAYNAKLI	14,40 EUR
	3/4	KAYNAKLI	18,10 EUR
	7/8	KAYNAKLI	25,00 EUR
	11/8	KAYNAKLI	34,30 EUR
	1 3/8	KAYNAKLI	39,80 EUR


## KLİMA SERVİS VANASI

DUNAN	V- 1/4" x 1/4"		3,10 USD
DUNAN	V - 3/8" x 3/8"		4,75 USD
DUNAN	V - 1/2" x 1/2"		5,45 USD
DUNAN	V - 5/8" x 5/8"		7,60 USD
DUNAN	V - 3/4" x 3/4"		12,60 USD
DUNAN	V - 7/8" x 7/8"		26,25 USD



## SELENOİD VALF



	1/4	RAKORLU	C-1020/2	28,20 EUR
	3/8	RAKORLU	C-1020/3	28,20 EUR
	1/2	RAKORLU	C-1064/4	37,50 EUR
	5/8	RAKORLU	C-1070/5	59,00 EUR
	3/4	RAKORLU	C-1090/6	90,50 EUR
	7/8	KAYNAKLI	C-1079/7	70,60 EUR
	1 1/8	KAYNAKLI	C-1099/9	121,70 EUR
	1 3/8	KAYNAKLI	C-1079/11	260,50 EUR
	SELENOİD BOBİN	220V / 110 V	9100/RA6 RA4	9,20 EUR
	SELENOİD BOBİN	12V / 24V	9120RD1 - RD2	23,60 EUR

## REVERSİNG VALF



DUNAN	5/16 x 3/8	DSF-4	13.500 BTU	13,80 USD
DUNAN	3/8 x 1/2	DSF-9	30.000 BTU	17,45 USD
DUNAN	3/8 x 5/8	DSF-9B	30.500 BTU	17,45 USD
DUNAN	1/2 x 5/8	DSF-11	37.500 BTU	19,40 USD
DUNAN	1/2 x 3/4	DSF-20	68.000 BTU	34,00 USD
DUNAN	3/4 x 7/8	DSF-34	116.000 BTU	65,00 USD
DUNAN	7/8 x 11/8	DSF-50	170.000 BTU	157,50 USD
SAGINOMİYA	1/2 x 5/8	STF-0301G	37.200 BTU	42,00 EUR
SAGINOMİYA	1/2 x 3/4	STF-0401G	70.800 BTU	72,00 EUR
SAGINOMİYA	3/4 x 7/8	STF-0712G	103.200 BTU	105,00 EUR
SAGINOMİYA	7/8 x 1 1/8	STF-1511G	130.800 BTU	196,00 EUR
SAGINOMİYA	7/8 x 1 1/8	STF-2011G	166.800 BTU	263,00 EUR
	SELENOİD VALF BOBİNİ	24V		10,00 EUR
RANCO	3/4 x 7/8	V10-414120100	118.000 BTU	82,50 EUR
RANCO	7/8 x 11/8	V10-418140100	134.000 BTU	110,00 EUR
RANCO	11/8 x 13/8	V12-4220T0200	168.000 BTU	351,00 EUR

## CHECK VALF



	3/8	RAKORLU	15,70 EUR
	1/2	RAKORLU	16,30 EUR
	5/8	KAYNAKLI	31,70 EUR
	3/4	KAYNAKLI	33,50 EUR
	7/8	KAYNAKLI	39,30 EUR
	1 1/8	KAYNAKLI	54,50 EUR
	1 3/8	KAYNAKLI	78,80 EUR



## SARI RAKOR ÜNYON

RAKOR 1/4	3,70 TL	ÜNYON SİBOPLU	0,51 USD
RAKOR 3/8	5,50 TL	ÜNYON 1/4	4,55 TL
RAKOR 1/2	7,00 TL	ÜNYON 3/8	7,00 TL
RAKOR 5/8	10,20 TL	ÜNYON 1/2	9,70 TL
RAKOR 3/4	17,30 TL	ÜNYON 5/8	13,00 TL
ADAPTÖR 1/4x1/8	9,80 TL	ÜNYON 3/4	23,90 TL
TAPA 1/4	3,90 TL	ÜNYON PETE	9,50 TL
TE MANOMETRE	20,20 TL	ÜNYON PETE SİBOPLU	13,70 TL
TE 1/4	17,70 TL	ÜNYON 1/4x1/8	7,40 TL
TE PETE SİBOPLU	33,00 TL	ÜNYON 1/4x1/8 SİBOPLU	9,80 TL

## ERTECOM

Air Conditioning & Refrigeration Solutions

### KAÇAK TIKAYICI SIVILAR

EXTREME ULTRA 6ml KAÇAK TIKAMA 1/4x5/16 adaptör	TR1163.AL.J9.S2	22,00 EUR
EXTREME ULTRA 9ml KAÇAK TIKAMA 1/4x5/16 adaptör	TR1163.NV.J9.S2	29,40 EUR

ŞARJ HORTUM İÇİN KÜRESEL VANA 1/4x1/4	RP1119.01	15,00 EUR
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### FOSFORLU KAÇAK BOYALARI

TRACE BRİLLIANT KIRMIZI KAÇAK BOYASI 120ml şişe	TR1133.G.01	11,50 EUR
UV KAÇAK BOYASI FOSFORLU 100ml SARI	TR119.F.S3	9,00 EUR
UV KAÇAK BOYASI FOSFORLU 250ml SARI	TR1003.01.S3	24,00 EUR
BRILLIANT SET U/V KAÇAK DEDEKTÖR BOYASI SARI FOSFORLU 250ml + LAMBA+ŞİRINGA+ADAPTÖR	RK1235.01	78,00 EUR



GAZ KAÇAK TESPİT SIVISI	4182-24	CAL BLUE	19,00 USD
PAN TREAT DRENAJ TABLETİ	4296-60	200 TABLET/KUTU	45,00 USD
GEL TABS KIRMIZI 32.000 BTU	4185-03	12 TABLET/KUTU	33,00 USD
GEL TABS MAVİ 60.000 BTU	4185-05	6 TABLET/KUTU	40,00 USD
EVAP POWER EVAP TEMİZLEYİCİ	4168-08	GALON	27,00 USD
NU BRİTE SERPANTİN TEMİZLEYİCİ	4291-08	GALON	25,00 USD
TRI-POWER ÜNİVERSAL TEMİZLEYİCİ	4371-88	GALON	26,00 USD

ASİT TEST KİTİ	4320-W8		21,00 USD
ASİT NÖTRALİZATÖR	4301-02		34,00 USD
ISI TUTUCU MACUN			12,00 USD
ISI TUTUCU MACUN	REFRİGTECH RT400P		29,00 EUR

BORAKS (100gr)	15,00 TL	KAYNAK TELİ GÜMÜŞ%20	FİYAT SORUNUZ
KAYNAK TELİ ASA	FİYAT	KAYNAK TELİ GÜMÜŞ%30	
KAYNAK TELİ HARRİS	SORUNUZ	KAYNAK TELİ BORAKSLI	

## TİTREŞİM HORTUMU



COLDTHERM	3/8 10mm	PASLANMAZ ÇELİK	8,90 USD
COLDTHERM	1/2 12mm	PASLANMAZ ÇELİK	8,90 USD
COLDTHERM	5/8 16mm	PASLANMAZ ÇELİK	9,90 USD
COLDTHERM	3/4 19mm	PASLANMAZ ÇELİK	10,60 USD
COLDTHERM	7/8 22mm	PASLANMAZ ÇELİK	12,60 USD
COLDTHERM	1 1/8 28mm	PASLANMAZ ÇELİK	15,50 USD
COLDTHERM	1 3/8 35mm	PASLANMAZ ÇELİK	24,00 USD
COLDTHERM	1 5/8 42mm	PASLANMAZ ÇELİK	31,60 USD
COLDTHERM	2 1/8 54mm	PASLANMAZ ÇELİK	42,80 USD
COLDTHERM	2 5/8 66mm	PASLANMAZ ÇELİK	130,00 USD
COLDTHERM	3 1/8 80mm	PASLANMAZ ÇELİK	170,00 USD



## YAĞ AYIRICI

MARKA	MODEL	BAĞLANTI	AÇIKLAMA	FİYAT
HENRY AC&R	S-5585 CE	5/8	HERMETİK	120,00 USD
HENRY AC&R	S-5587 CE	7/8	HERMETİK	122,00 USD
HENRY AC&R	S-5588 CE	1 1/8	HERMETİK	128,00 USD
HENRY AC&R	S-5590 CE	1 3/8	HERMETİK	136,00 USD
HENRY AC&R	S-5692 CE	15/8	HERMETİK	297,00 USD
GÜVEN	OS.16	5/8	HERMETİK	41,00 EUR
GÜVEN	OS.22	7/8	HERMETİK	47,00 EUR
GÜVEN	OS.28	11/8	HERMETİK	48,00 EUR
GÜVEN	OS.35	13/8	HERMETİK	57,00 EUR
GÜVEN	OS.42	15/8	HERMETİK	62,00 EUR
GÜVEN	OS.54	21/8	HERMETİK	73,00 EUR

## LİKİT TUTUCU

GÜVEN	SLA.33b.16	5/8	22,00 EUR
GÜVEN	SLA.33b.19	3/4	23,00 EUR
GÜVEN	SLA.33b.22	7/8	30,00 EUR
GÜVEN	SLA.33b.28	1 1/8	39,00 EUR
GÜVEN	SLA.33b.35	13/8	48,00 EUR
GÜVEN	SLA.33b.42	15/8	48,00 EUR
AC&R	SA-7045	5/8	42,00 USD
AC&R	SA-7046	3/4	44,00 USD
AC&R	SA-7057	7/8	50,00 USD
AC&R	SA-7051	11/8	64,00 USD
AC&R	SA-7053	13/8	66,00 USD





**SOĞUTMA YAĞLARI**

MARKA	MODEL	TÜRÜ	LİTRE	FİYAT	
SUNİSO	SL-32 / 46 / 68	ESTER	134a/404/407	1 Lt	14,00 EUR
SUNİSO	SL-32 / 46 / 68		134a/404/407	4 Lt	55,00 EUR
SUNİSO	SL-170		VİDALI	4 Lt	72,00 EUR
SUNİSO	SL-220		VİDALI	4 Lt	72,00 EUR
SUNİSO	3 GS	MİNERAL	R-22	4 Lt	25,00 EUR
SUNİSO	4 GS		R-22	4 Lt	25,00 EUR
EMKARATE	RL-32	ESTER	134a/404/407	1 Lt	19,90 EUR
EMKARATE	RL-32		134a/404/407	5 Lt	88,50 EUR
EMKARATE	RL-68		134a/404/407	1 Lt	19,90 EUR
EMKARATE	RL-68		134a/404/407	5 Lt	84,50 EUR
EMKARATE	RL-170		VİDALI	20 Lt	337,00 EUR
EMKARATE	RL-220		VİDALI	5 Lt	99,50 EUR
EMKARATE	RL-220		VİDALI	20 Lt	368,00 EUR
REFCO	DV-46	VAKUM POMPA YAĞI		1 Lt	16,00 SFr
SUNİSO		VAKUM POMPA YAĞI		1 Lt	6,00 EUR



ASPEN	MİNİ AQUA	12 Lt/h 10 mt BASMA YÜKSEK.2mt EMİŞ	89,50 EUR
ASPEN	MİNİ ORANGE	12 Lt/h 10 mt BASMA YÜKSEK.2mt EMİŞ	90,00 EUR
ASPEN	MAXİ ORANGE	35 Lt/h 15 mt BASMA YÜKSEK.2mt EMİŞ	110,00 EUR
ASPEN	MİNİ BLANC	12 Lt/h 10 mt BASMA YÜKSEKLİĞİ	87,00 EUR
ASPEN	MAX Hİ FLOW	550Lt/h 5 mt BASMA YÜKSEKLİĞİ	99,00 EUR
ASPEN	Hİ LİFT 2	11 Lt/h 12 mt BASMA YÜKSEKLİĞİ	150,00 EUR
ASPEN	MİNİ TANK	35 Lt/h 15 mt BASMA YÜKSEKLİĞİ	97,00 EUR
SİCCOM	ECOLİNE	13 Lt/h 10 mt BASMA 1,5mt EMİŞ	59,00 EUR
SİCCOM	FLOWİTA +	13 Lt/h 10 mt BASMA 36.000 BTU ye kadar	37,40 EUR
SİCCOM	ECO FLOWATCH	10 Lt/h 10 mt BASMA 1,5MT emiş 36.000 btu	50,00 EUR
SİCCOM	MİNİ FLOWATCH 2	15 Lt/h 10 mt BASMA 2mt EMİŞ	52,00 EUR
SİCCOM	ECOTANK 2,5lt	300 Lt/h 5,5mt BASMA YÜKSEKLİĞİ	54,50 EUR
SİCCOM	FLOWATCH TANK (1,3lt)	788 Lt/h 5,5mt BASMA YÜKSEKLİĞİ	83,00 EUR
SİCCOM	MAXİ ECO FLOWATCH	40 Lt/h 10 mt BASMA 2mt EMİŞ	80,00 EUR
CLEAN UP	ALİMİNYUM TEMİZLEME 10 LİT		15,60 EUR
CLEAN UP	ALİMİNYUM TEMİZLEME 5 LİT		9,00 EUR
POMPA	BAKIM POMPASI MAROLEX 1,5 LT		8,50 EUR
POMPA	BAKIM POMPASI MAROLEX 5 LT		22,00 EUR

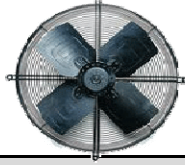
**REZİSTANSLAR**

FLEXELEC 180 W	220 V	SOĞUK ODA KAPI REZİSTANSI 6mt	5,00 EUR
FLEXELEC 50 W	220 V	DRENAJ REZİSTANSI 1 mt	8,17 EUR
FLEXELEC 75 W	220 V	DRENAJ REZİSTANSI 1,5 mt	9,49 EUR
FLEXELEC 100 W	220 V	DRENAJ REZİSTANSI 2 mt	10,54 EUR
FLEXELEC 150 W	220 V	DRENAJ REZİSTANSI 3 mt	13,15 EUR
FLEXELEC 200 W	220 V	DRENAJ REZİSTANSI 4 mt	15,80 EUR
FLEXELEC 250 W	220 V	DRENAJ REZİSTANSI 5 mt	18,43 EUR
FLEXELEC 300 W	220 V	DRENAJ REZİSTANSI 6 mt	20,99 EUR



**ELCO****rosenberg**  
THE AIR MOVEMENT GROUP


EKİM 2021



SANMU	250mm	YWF(K)4E 250 1.400 d/d	EMME/ÜFLEME	1.000 m3	<b>41,00 USD</b>
SANMU	300mm	YWF(K)4E 300 1.400 d/d	EMME/ÜFLEME	1.700 m3	<b>43,50 USD</b>
SANMU	350mm	YWF(K)4E 350 1.370 d/d	EMME/ÜFLEME	2.980 m3	<b>58,00 USD</b>
SANMU	400mm	YWF(K)4E 400 1.350 d/d	EMME/ÜFLEME	3.900 m3	<b>66,50 USD</b>
SANMU	450mm	YWF(K)4E 450 1.380 d/d	EMME/ÜFLEME	5.100 m3	<b>76,00 USD</b>
SANMU	500mm	YWF(K)4E 500 1.320 d/d	EMME/ÜFLEME	6.950 m3	<b>98,00 USD</b>
SANMU	400mm	YWF(K)6E 400 900 d/d	EMME/ÜFLEME	2.900 m3	<b>61,00 USD</b>
SANMU	450mm	YWF(K)6E 450 900 d/d	EMME/ÜFLEME	3450 m3	<b>69,00 USD</b>
SANMU	500mm	YWF(K)6E 500 900 d/d	EMME/ÜFLEME	5.200m3	<b>88,00 USD</b>
SANMU	630mm	YWF(K)6E 630 900 d/d	EMME/ÜFLEME	9.600 m3	<b>152,00 USD</b>
SANMU	500mm 380V	YWF(K)4D 500 1.320 d/d	EMME	7.000m3	<b>91,00 USD</b>
SANMU	630mm 380V	YWF(K)4D 630 1.365 d/d	EMME	13.000m3	<b>152,00 USD</b>
SANMU	630mm 380V	YWF(K)6D 630 920 d/d	EMME	9.580 m3	<b>152,00 USD</b>
SANMU	710mm 380V	YWF(K)6D 710 900d/d	EMME	15.800 m3	<b>372,00 USD</b>
SANMU	800mm 380V	YWF(K)6D 800 875 d/d	EMME DAVLUMBAZ	20.491 m3	<b>620,00 USD</b>

<b>KARE FAN</b>	KARE FAN 12 x 12	<b>3,68 USD</b>
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ROSENBERG	300mm	4VPR35 300	1870	1380	88 W	<b>78,00 EUR</b>
ROSENBERG	350mm	4VPR45 350	2750	1380	132 W	<b>88,00 EUR</b>
ROSENBERG	400mm	4VPR45 400	3650	1380	151 W	<b>103,00 EUR</b>
ROSENBERG	450mm	AKSE450 4A4	5300	1380	340 W	<b>131,00 EUR</b>
ROSENBERG	500mm	AKSE500 4NA4	9000	1380	740 W	<b>207,00 EUR</b>
ROSENBERG	630mm	AKSE630 4NA4	10.500	1380	710 W	<b>272,00 EUR</b>

ELCO	42 watt	N 5-13	uygun pervane 200mm A200/28	<b>11,65 USD</b>	
ELCO	53 watt	N 10-20	uygun pervane 250mm A250/22	<b>12,24 USD</b>	
ELCO	70 watt	N 18-30	uygun pervane 300mm A300/25	<b>16,75 USD</b>	
ELCO	95 watt	N 25-40	uygun pervane 300mm A300/28	<b>20,10 USD</b>	
ELCO	120 watt	N 34-45	uygun pervane 300mm A300/34	<b>21,35 USD</b>	
ELCO	ALİMİNYUM KANAT 20 cm		42 watt / 53 watt		<b>1,05 EUR</b>
ELCO	ALİMİNYUM KANAT 25 cm		53 watt		<b>1,85 EUR</b>
ELCO	ALİMİNYUM KANAT 30cm		70 watt		<b>2,75 EUR</b>

## FAN COİL MOTORLARI

ELCO	3RGM 30-20	TEK MİL	30 watt		<b>60,00 EUR</b>
ELCO	3RGB 50-30	ÇİFT MİL	50 watt		<b>65,00 EUR</b>
ELCO	3FGB 100-40	ÇİFT MİL	100 watt		<b>89,00 EUR</b>
ELCO	FAN KANADI ALİMİNYUM		133 çap x 148 boy		<b>10,00 EUR</b>
ELCO	FAN KANADI ALİMİNYUM		133 çap x 216 boy		<b>10,00 EUR</b>
ELCO	FAN KANADI ALİMİNYUM		133 çap x 176 boy		<b>10,00 EUR</b>
ELCO	FAN KANADI ALİMİNYUM		146 çap x 196 boy		<b>10,00 EUR</b>
ELCO	FAN KANADI ALİMİNYUM		146 çap x 216 boy		<b>10,00 EUR</b>

# ZIEHL-ABEGG



Hava Yönü		Model	Fiyat	Hava Debisi	Voltaj - Frekans	Devir	Kapasitör
				$P_{sf} [Pa] = 0$	V - Hz	$min^{-1}$	$\mu F / VDB$
1.400 DEVİR Üfleme	12.03.102	FN030 4EW.WA.A7	90,12 €	2.020	1 ~ 230 V $\pm$ 10% 50 Hz	1400	3.5 / 400
	12.10.009	FN035 4ED.OF.A7P2	113,57 €	2.750	1 ~ 230 V $\pm$ 10% 50 Hz	1400	3.5 / 400
	12.15.009	FN040 4EW.OF.A7P1	117,05 €	4.100	1 ~ 230 V $\pm$ 10% 50 Hz	1243	5 / 400
	12.20.017	FN045 4EW.2F.A7P2	122,39 €	5.400	1 ~ 230 V $\pm$ 10% 50 Hz	1246	8 / 400
	12.27.001	FE050-4EW.4I.A7	218,03 €	8.800	1 ~ 230 V $\pm$ 10% 50 Hz	1250	16 / 400
1.400 DEVİR Emiş	12.03.103	FN030 4EK.WA.V7	95,35 €	2.020	1 ~ 230 V $\pm$ 10% 50 Hz	1400	3.5 / 400
	12.03.012	FN035 4EK.OF.V7P2	104,91 €	3.050	1 ~ 230 V $\pm$ 10% 50 Hz	1319	3.5 / 400
	12.15.008	FN040 4EK.OF.V7P1	110,58 €	5.500	1 ~ 230 V $\pm$ 10% 50 Hz	1243	5 / 400
	12.03.009	FN045 4EK.2F.V7P2	122,39 €	6.700	1 ~ 230 V $\pm$ 10% 50 Hz	1246	8 / 400
	12.04.020	FN050-4EK.4I.V7P1	180,54 €	8.900	1 ~ 230 V $\pm$ 10% 50 Hz	1230	16 / 400
	12.04.025	FN050 VDK.4I.V7P1	180,54 €	9.500	3 ~ 400 V $\pm$ 10% $\Delta/Y$ 50 Hz	1380	
	12.35.001	FC063-VDQ.6K.V7	527,23 €	18.800	3 ~ 400 V $\pm$ 10% $\Delta/Y$ 50 Hz	1380	-
900 DEVİR Emiş	12.55.003	FN035 6EK.0C.V7P2	104,91 €	1.970	1 ~ 230 V $\pm$ 10% 50 Hz	900	
	12.03.011	FN040 6EK.OF.V7P1	110,58 €	4.850	1 ~ 230 V $\pm$ 10% 50 Hz		
	12.65.004	FN045 6EK.2F.V7P3	0,00 €	3.800	1 ~ 230 V $\pm$ 10% 50 Hz		
	12.04.002	FN050-6EK.4F.V7P1	180,54 €	6.420	1 ~ 230 V $\pm$ 10% 50 Hz	910	10 / 400
	12.04.004	FN063-6EK.4I.V7P1	258,36 €	11.250	1 ~ 230 V $\pm$ 10% 50 Hz	860	12 / 400
	12.04.005	FN063-SDK.4I.V7P1	258,36 €	11.250	3 ~ 400 V $\pm$ 10% $\Delta/Y$ 50 Hz	900	-
	12.04.006	FN071-SDK.6K.V7P1	430,24 €	14.850	3 ~ 400 V $\pm$ 10% $\Delta/Y$ 50 Hz	910	-
	12.04.007	FN080-SDQ.6N.V7	523,57 €	25.700	3 ~ 400 V $\pm$ 10% $\Delta/Y$ 50 Hz	890	-