



# AKUAKARE

Su Ürünleri İmalat İth. İht. Tic. Ltd. Şti.

## SOĞUTMA ÜNİTELERİ COOLING UNITS



# TERMODİZAYN®



www.akuakare.com





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Su Ürünleri İmalat İth. İht. Tic. Ltd. Şti.

**THE STRONGEST  
LINK OF THE COLD CHAIN**

[www.akuakare.com](http://www.akuakare.com)





With hermetic compressor

## Cold Serie

Room Temp.  
-2°C / +4°C

• Ambient +35C • Evaporation -8C • Refrigerant R404a

Tip Type	Soğutma Kapasitesi Cooling Capacity watt	Kompresör Gücü Horse Power Hp	Çekilen Güç Input Power Kw	Kompresör Compressor	Silindir Hacmi cm3/h Displacement cm3/h	Enerji Power Supply	Ağırlık Weight ~kg	Oda Hacmi Cooling Volume m3
TDCH-0145	1455	0,75	0,75	CAJ9480Z	15,2	220 V / 50Hz.	95	08-14
TDCH-0215	2177	1+	1,1	CAJ9513Z	24,2	220 V / 50Hz.	105	14-24
TDCH-0340	3397	1,6	1,6	CAJ4519Z	34,45	220 V / 50Hz.	125	24-41
TDCH-0400	3961	2	1,75	TFH4524Z	43,5	380 V / 50Hz.	135	41-50
TDCH-0515	5155	2,5	2,3	TFH4531Z	56,65	380 V / 50Hz.	145	50-68
TDCH-0700	7000	4	3,2	CB40	77,9	380 V / 50Hz.	200	68-105
TDCH-0890	8852	5	3,7	CB50H	101,2	380 V / 50Hz.	220	105-125
TDCH-1050	10500	6	4,2	CB64H	117,4	380 V / 50Hz.	240	125-158
TDCH-1200	11900	7	5	TAG4573Z	134,8	380 V / 50Hz.	270	158-205
TDCH-1650	16300	9	6,3	CB90H	178,9	380 V / 50Hz.	380	205-310
TDCH-1950	19500	10	7	CB100H	202	380 V / 50Hz.	400	310-400
TDCH-2400	24000	12,5	9	CB125H	249,9	380 V / 50Hz.	550	400-650
TDCH-3000	31000	15	11	CB150H	286,4	380 V / 50Hz.	600	650-900



## Cold Serie

Room Temp.  
-2°C / +4°C

• Ambient +35C • Evaporation -8C • Refrigerant R404a

With semi hermetic compressor

Tip Type	Soğutma Kapasitesi Cooling Capacity watt	Kompresör Gücü Horse Power Hp	Çekilen Güç Input Power Kw	Kompresör Compressor	Silindir Hacmi m3/h Displacement m3/h	Enerji Power Supply	Ağırlık Weight ~kg	Oda Hacmi Cooling Volume m3
TDCS-1200	12000	5	4,1	SP2H050E	17,5	380 V / 50Hz.	400	100-175
TDCS-1450	14500	6	5,5	SP2H060E	21	380 V / 50Hz.	425	175-240
TDCS-1650	16500	8	6,45	SP2H080E	24,5	380 V / 50Hz.	440	240-300
TDCS-1900	18800	9	7,3	SP2H090E	28	380 V / 50Hz.	450	300-450
TDCS-2150	21500	10	7,6	SP4HF100E	35	380 V / 50Hz.	640	450-580
TDCS-2600	25800	12	9,2	SP4HF120E	42	380 V / 50Hz.	660	580-720
TDCS-3000	30100	15	10,7	SP4HF150E	49	380 V / 50Hz.	700	720-900
TDCS-3500	34400	20	12,2	SP4HF200E	56	380 V / 50Hz.	730	900-1000
TDCS-3900	39100	22	14,1	SP4HF220E	64,7	380 V / 50Hz.	750	1000-1200
TDCS-4500	45300	25	16,3	SP4HF250E	75	380 V / 50Hz.	940	1200-1500
TDCS-5200	52000	30	18,7	SP4HF300E	86,1	380 V / 50Hz.	1000	1500-1800
TDCS-6200	62100	35	22,4	SP4HF350E	102,9	380 V / 50Hz.	1075	1800-2100
TDCS-7800	78200	40	28,2	SP6HF400E	129,1	380 V / 50Hz.	1200	2100-2750
TDCS-9300	93400	50	33,7	SP6HF500E	154,4	380 V / 50Hz.	1300	2750-3400
TDCS-11000	110500	60	41,9	SP8HF600E	186	380 V / 50Hz.	1475	3400-4200
TDCS-13000	131800	70	50	SP8HF700E	222	380 V / 50Hz.	1650	4200-4850

\* Teknik özelliklerde haber vermeksizin değişiklik yapma hakkı saklıdır. / Subject to change without notice.





Su Ürünleri İmalat İth. İnt. Tic. Ltd. Şti.



## Frost Serie

Room Temp.  
-18°C / -23°C

• Ambient +35C • Evaporation -28C • Refrigerant R404a

With hermetic compressor

Tip Type	Soğutma Kapasitesi Cooling Capacity watt	Kompresör Gücü Horse Power Hp	Çekilen Güç Input Power Kw	Kompresör Compressor	Silindir Hacmi cm3/h Displacement cm3/h	Enerji Power Supply	Ağırlık Weight ~kg	Oda Hacmi Cooling Volume m3
TDFH-0165	1655	1,50	1,20	CAJ2464Z	34,4	220 V / 50Hz.	95	10-16
TDFH-0170	1690	1,50	1,20	CS10K6E-PFJ	38,1	220 V / 50Hz.	95	12-17
TDFH-0190	1910	2,00	1,50	CS12K6E-PFJ	44,4	220 V / 50Hz.	105	15-20
TDFH-0210	2120	2,00	1,70	TFH2480Z	53,2	380 V / 50Hz.	125	16-24
TDFH-0250	2500	3,00	2,00	CS18K6E-TFD	61,4	380 V / 50Hz.	135	20-35
TDFH-0320	3170	3,00	2,00	TFH2511Z	74,25	380 V / 50Hz.	140	25-43
TDFH-0360	3550	4,00	2,70	CS27K3E-TFD	92,4	380 V / 50Hz.	150	30-50
TDFH-0400	4000	5,00	2,90	CS33K3E-TFD	106	380 V / 50Hz.	158	40-55
TDFH-0450	4325	5,00	2,90	TAG2516Z	112,5	380 V / 50Hz.	160	45-62
TDFH-0560	5570	7,00	3,20	TAG2522Z	134,8	380 V / 50Hz.	200	62-88



## Frost Serie

Room Temp.  
-18°C / -23°C

• Ambient +35C • Evaporation -28C • Refrigerant R404a

With semi hermetic compressor

Tip Type	Soğutma Kapasitesi Cooling Capacity watt	Kompresör Gücü Horse Power Hp	Çekilen Güç Input Power Kw	Kompresör Compressor	Silindir Hacmi m3/h Displacement cm3/h	Enerji Power Supply	Ağırlık Weight ~kg	Oda Hacmi Cooling Volume m3
TDFS-290	2920	3	2	SP2L030E	17,5	380 V / 50Hz.	385	30-50
TDFS-450	4500	4	3,1	SP2L040E	21	380 V / 50Hz.	400	50-80
TDFS-500	5250	5	3,8	SP2L050E	24,5	380 V / 50Hz.	415	80-95
TDFS-600	6000	6	4,5	SP2L060E	28	380 V / 50Hz.	428	95-110
TDFS-820	8200	6	5,2	SP4L060E	35	380 V / 50Hz.	450	110-140
TDFS-1000	9800	8	6,2	SP4L080E	42	380 V / 50Hz.	655	140-190
TDFS-1150	11400	10	7,2	SP4L100E	49	380 V / 50Hz.	660	190-260
TDFS-1300	13100	12	8,3	SP4L120E	56	380 V / 50Hz.	720	260-370
TDFS-1500	15100	15	9,5	SP4L150E	64,7	380 V / 50Hz.	747	370-500
TDFS-1750	17500	18	11,1	SP4L180E	75	380 V / 50Hz.	884	500-600
TDFS-2000	20100	22	12,7	SP4L220E	86,1	380 V / 50Hz.	920	600-750
TDFS-2400	24200	25	15,3	SP4L250E	102,9	380 V / 50Hz.	973	750-900
TDFS-3000	30200	30	19,1	SP6L300E	129,1	380 V / 50Hz.	1106	900-1250
TDFS-3600	36300	40	22,9	SP6L400E	154,4	380 V / 50Hz.	1156	1250-1500
TDFS-4200	41800	50	26,7	SP8H600E	186	380 V / 50Hz.	1250	1500-1600
TDFS-5000	49900	60	31,9	SP8L600E	222	380 V / 50Hz.	1450	1600-2000

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## Shock Serie

Room Temp.

**-35°C / -40°C**

• Ambient +35C • Evaporation -40C • Refrigerant R404a

With double stage semi hermetic compressor

Tip Type	ŞOKLAMA KAPASİTESİ / FREEZING CAPACITY				Soğutma Kapasitesi Cooling Capacity watt	Kompresör Gücü Horse Power Hp	Kompresör Compressor	Silindir Hacmi m3/h Displacement m3/h
	kg./8h*	kg./12h*	kg./16h*	kg./24h*				
TD SHOCK / 5-1C	417	626	834	1251	6.570	5,5	S 5 26 16 Y	25,22
TD SHOCK / 7B-1C	504	756	1008	1512	7.940	7,5	S 7 28 20 Y	27,99
TD SHOCK / 10-1C	697	1045	1393	2090	10.970	10	S 10 42 29 Y	41,91
TD SHOCK / 12-1C	717	1076	1435	2152	11.300	12	SB 4 L 120E	43
TD SHOCK / 15-1C	910	1365	1820	2730	14.330	15	S 15 60 30 Y	58,84
TD SHOCK / 16-1C	1016	1524	2032	3048	16.000	16	SB 6 L 160E	65
TD SHOCK / 20-1C	1181	1771	2362	3543	18.600	20	SB 6 L 200E	75
TD SHOCK / 25-1C	1352	2029	2705	4057	21.300	25	SB 6 L 250E	86,1
TD SHOCK / 30-1C	1587	2381	3175	4762	25.000	30	SB 6 L 300E	102,9
TD SHOCK / 16-2C	2032	3048	4063	6095	32.000	2x16	2*SB 6 L 160E	129,4
TD SHOCK / 20-2C	2362	3543	4724	7086	37.200	2x20	2*SB 6 L 200E	150,0
TD SHOCK / 30-2C	3175	4762	6349	9524	50.000	2x30	2*SB 6 L 300E	205,8
TD SHOCK / 30-3C	4762	7143	9524	14286	75.000	3x30	3*SB 6 L 300E	308,7
TD SHOCK / 30-4C	6349	9524	12698	19048	100.000	4x30	4*SB 6 L 300E	411,6

\* Şoklanan ürün miktarı, ürünün cinsine ve kütlesine bağlı olarak değişebilir. / Freezing/Shocking product quantity depends to product kind and product mass.

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## Cool Serie

Room Temp.

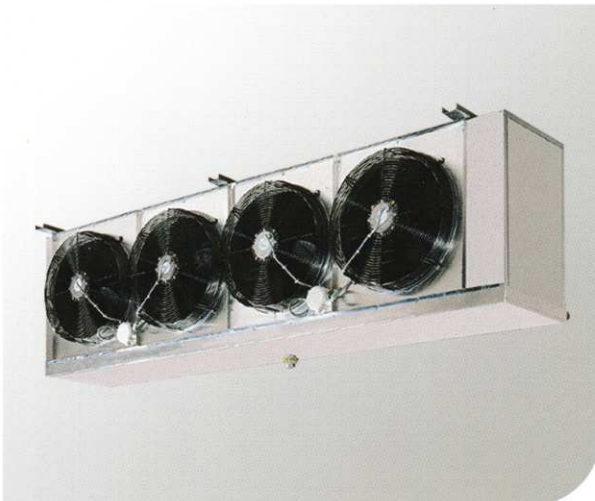
**-10°C / +20°C**

• Ambient +35C • Evaporation -0C • Refrigerant R404a

With hermetic compressor

Tip Type	Soğutma Kapasitesi Cooling Capacity watt	Kompresör Gücü Horse Power Hp	Çekilen Güç Input Power Kw	Kompresör Compressor	Silindir Hacmi cm3/h Displacement cm3/h	Enerji Power Supply	Ağırlık Weight -kg	Oda Hacmi Cooling Volume m3
TDCLH-0700	9900	4	3,2	CB40	77,9	380 V / 50Hz.	240	80-150
TDCLH-0890	14500	5	3,7	CB50H	101,2	380 V / 50Hz.	285	150-250
TDCLH-1050	16800	6	4,2	CB64H	117,4	380 V / 50Hz.	315	250-350
TDCLH-1650	24000	9	6,3	CB90H	178,9	380 V / 50Hz.	415	350-500
TDCLH-1950	31000	10	7	CB100H	202	380 V / 50Hz.	450	500-750
TDCLH-2400	38000	12,5	9	CB125H	249,9	380 V / 50Hz.	610	750-1000
TDCLH-3000	44000	15	11	CB150H	286,4	380 V / 50Hz.	700	1100-1350

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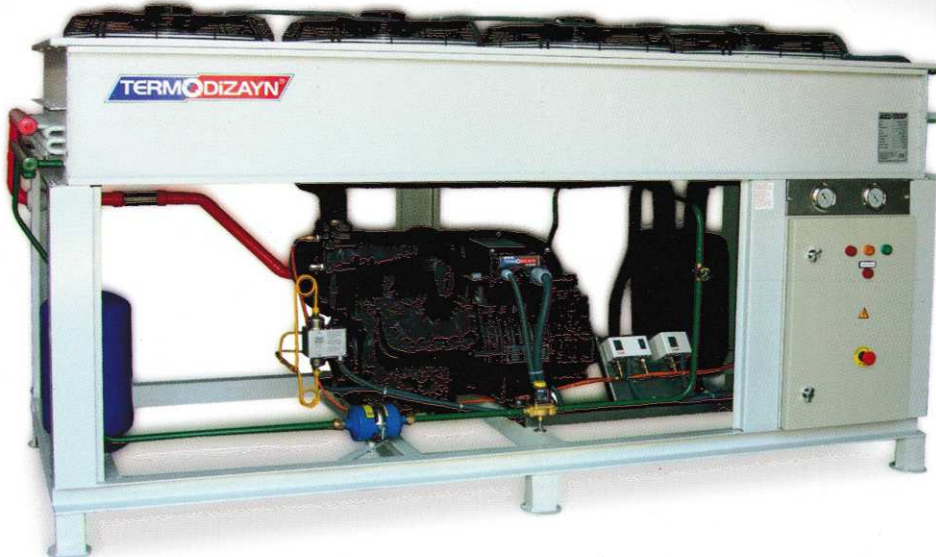
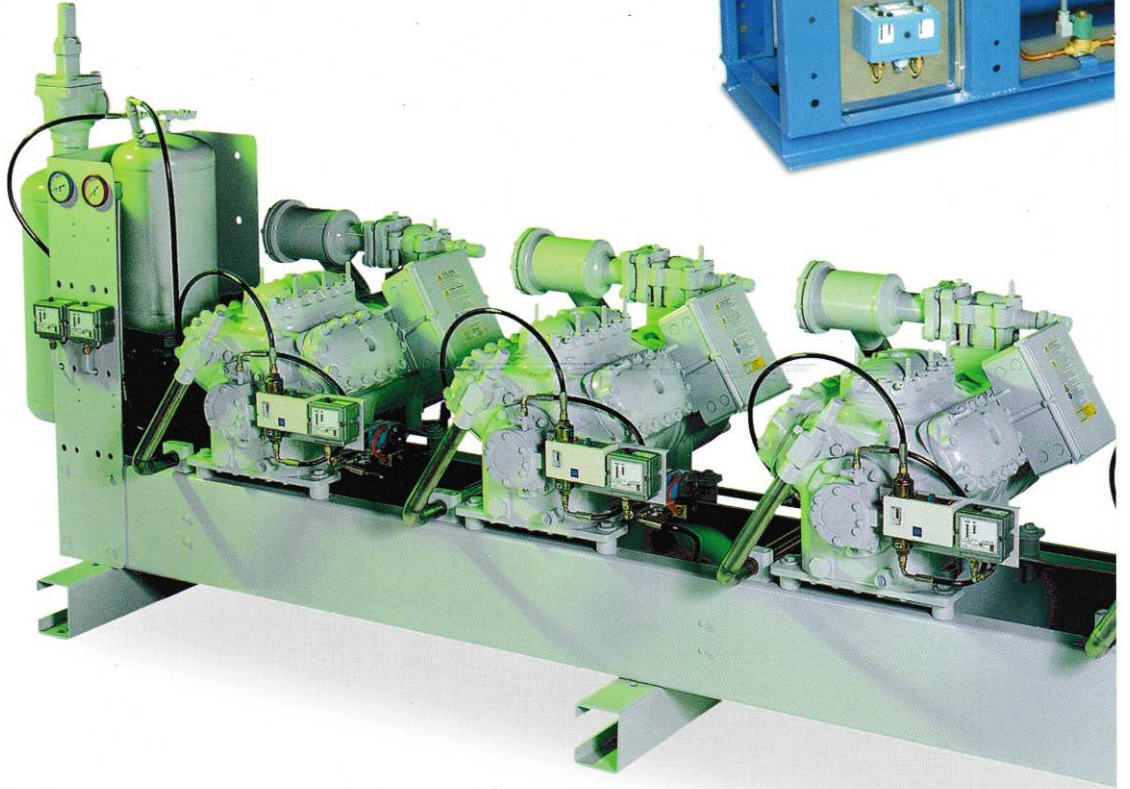
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