

TERMOKAR®

INDUSTRIAL COOLING SOLUTIONS



GENERAL CATALOG

GENEL KATALOG

COOLING TECHNOLOGIES
SOĞUTMA TEKNOLOJİLERİ



termokarchillers.com
termokarsogutma.com.tr

COOLING CAN
BE A SIMPLE
CONCEPT BUT THE
**COOLING TERM IS
IMPORTANT.**

SOĞUTMA
BASİT BİR
KAVRAM OLABİLİR
ÖNEMLİ OLAN
SÜREÇTİR



TERMOKAR®
INDUSTRIAL COOLING SOLUTIONS



termokarchillers.com

termokarsogutma.com.tr

hakkımızda

Termokar Makine ve Soğutma San. Tic. Ltd. Şti. 1996 yılında Soğutma sistemleri üretmek üzere kurulmuştur. 2000 yılına gelindiğinde Termokar, Norveç'e ilk ihracatının ardından Endüstriyel Soğutma sistemleri üretmeye odaklanmıştır. Termokar kalite anlayışı gereği tüm ürünlerinde sektördeki dünya devi üreticilerin komponentlerini kullanmayı kendisine ilke edinmiştir. Bu sayede kalite de öne çıkarak, teknik servise olan ihtiyacı minimize etmiştir.

Termokar geliştirdiği geniş uygulama çözümleri ile Plastik ve Kauçuk Sanayi, Medikal, İlaç, Gıda, Otomotiv Sanayi, Endüstriyel Takım Tezgahları, Konfor İklimlendirme gibi sektörlerin çözüm ortağı olmayı başarmıştır.

Ve bugün'e gelindiğinde Değerli Müşterilerimiz, Dostlarımız ve paydaşlarımız Termokar Ailesi olarak yaklaşık çeyrek asırlık bir zamanı hep birlikte geride bırakmak üzereyiz. Bu süreçte inovasyon, arge ve sürekli eğitime çalışanlarımızla birlikte emek verdik. Kurulduğumuz günden beri "Koşulsuz müşteri memnuniyeti" sloganını zirveye taşımaya çalıştık. Yaptığımız yatırımlar, teknolojik alt yapımız, genç ve dinamik çalışanlarımızla kaliteden asla ödün vermeden sağladığımız güven bugün Termokar'ı Dünya çapında özellikle Güney Amerika, Orta Asya, Avrupa ve Orta Doğu'da pazar sahibi yapmıştır. Şuan üç binin üzerinde Endüstriyel Soğutma sistemi ile Dünyanın 60 ülkesinde hizmet vermenin haklı gururunu yaşıyoruz.

Termokar'ın bu başarısının da önemli etkisi olan çalışanlarımıza ve çözüm ortaklarımıza, bize gösterdikleri güven den dolayı müşterilerimize teşekkürü bir borç biliriz.

TERMOKAR®
INDUSTRIAL COOLING SOLUTIONS



about us

Termokar was established in 1996 to produce Cooling Systems. By 2000, Termokar focused on producing Industrial Cooling Systems (Chillers) after its first export to Norway. Termokar has adopted the principle of using by-products of the world's leading manufacturers in the sector in Chillers production due to its quality understanding. In this way, the quality has automatically increased and minimized the need for technical service.

With its wide application solutions, Termokar has succeeded in being the solution partner of sectors in Plastic and Rubber Industry, Chemical&Medical, Pharmaceutical, Food&Beverage, Automotive Industry, Industrial Machine Tools, Comfort Air Conditioning.

The fields of activity of our company are Package Type of Chillers, Air Cooled Water Chillers with Screw and Scroll Compressors, Air Cooled Water Chillers with Integrated Free Cooling, Integrated Dry Coolers Closed Circuit Water Cooling Systems (thermoconvector), Axial Fan Water Cooling Towers, Industrial Oil and Lubricants Cooling Systems, Refrigeration and Air Conditioning Systems, Shell&Tube Condensers etc.

Our company produces these products by combining the criterias such as maximum customer satisfaction, modernity, efficient and trouble-free operation.

≡ İÇİNDEKİLER



TERMOKAR®
INDUSTRIAL COOLING SOLUTIONS

44 SAKARYA
SERİSİ

50 ARAS
SERİSİ

56 KIZILIRMAK
SERİSİ

60 DİCLE
SERİSİ

64 FIRAT
SERİSİ

70 AĞRI
SERİSİ

74 ULUDORUK
SERİSİ

74 ULUDORUK
SERİSİ

78 SÜPHAN
SERİSİ

82 KAÇKAR
SERİSİ

≡ chiller coolers
≡ chiller soğutucular

GÖKSU
SERIES
GÖKSU
SERİSİ

TERMOKAR®
INDUSTRIAL COOLING SOLUTIONS



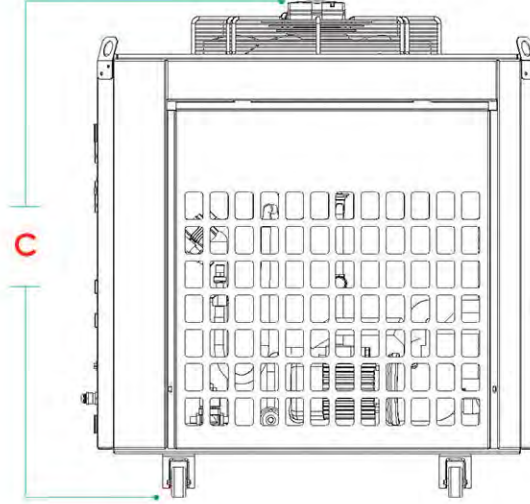
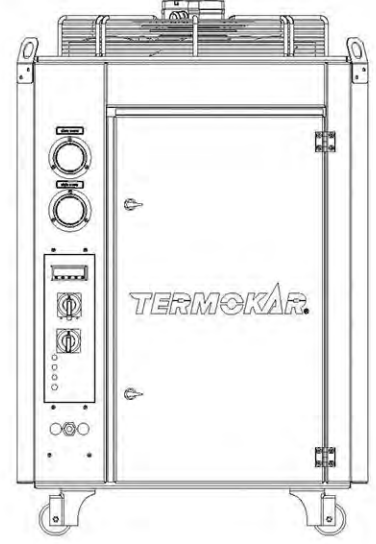
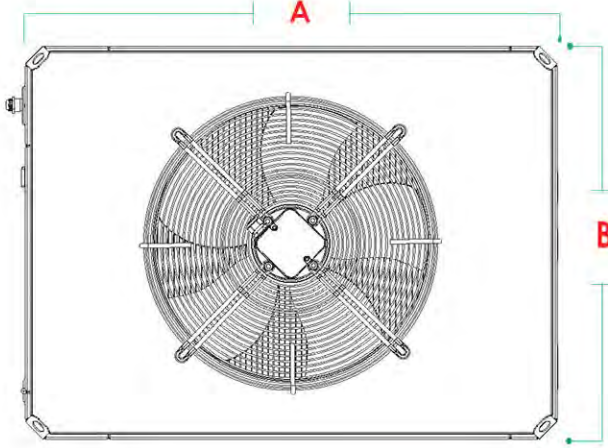


GÖKSU TKS SERIES

GÖKSU TKS SERİSİ

TECHNICAL DRAWING TEKNİK ÇİZİMLER

FAN ROW Ø500,Ø450
FAN SİRPASI Ø500,Ø450



MODEL	WEIGHT/ AĞIRLIK KG	A mm	B mm	C mm	Ø	Number of fan Fan sayısı
TKS-04	172	960	710	1085	450	1
TKS-08	186	960	710	1085	500	1
TKS-10	186	960	710	1085	500	1
TKS-14	190	960	710	1085	500	1

GÖKSU TKS SERIES

GÖKSU TKS SERİSİ

MODEL	KOND. TEMP.	[Q] COOLING CAPACITY [WATT] / SOĞUTMA KAPASİTESİ					[P] POWER INPUT [KW] / ÇEKİLEN GÜÇ [50 HZ]			[C] COP / ELEKTRİK VERİMLİLİĞİ			
		COLD WATER OUTLET [°C] SOĞUK SU ÇIKIŞI [°C]											
	[°C]		5	6	7	8	9	10	11	12	13	14	15
TKS-04 GOKSU	30	Q	4810	5010	5210	5410	5630	5840	6060	6290	6520	6750	6990
		P	0,94	0,93	0,93	0,92	0,92	0,92	0,91	0,91	0,9	0,9	0,89
		C	5,13	5,36	5,61	5,86	6,12	6,39	6,66	6,94	7,23	7,52	7,82
	40	Q	4390	4570	4750	4950	5140	5350	5550	5760	5980	6200	6430
		P	1,26	1,26	1,25	1,25	1,25	1,24	1,24	1,24	1,23	1,23	1,23
		C	3,47	3,62	3,78	3,95	4,12	4,29	4,47	4,66	4,85	5,04	5,24
	50	Q	3900	4070	4240	4430	4610	4800	5000	5200	5400	5610	5830
		P	1,65	1,65	1,64	1,64	1,63	1,63	1,62	1,61	1,61	1,6	1,6
		C	2,36	2,47	2,58	2,7	2,82	2,95	3,08	3,21	3,35	3,49	3,64
TKS-08 TKS-10 GOKSU	30	Q	12500	13010	13540	14090	14660	15250	15870				
		P	2,21	2,21	2,21	2,2	2,2	2,19	2,19				
		C	5,66	5,89	6,13	6,4	6,66	6,96	7,25				
	40	Q	10730	11170	11660	12120	12620	13150	13700	14260	14860	15470	16110
		P	2,73	2,73	2,73	2,72	2,72	2,72	2,71	2,71	2,7	2,7	2,69
		C	3,93	4,09	4,26	4,46	4,64	4,83	5,06	5,26	5,5	5,73	5,99
	50	Q	9170	9560	9970	10400	10840	11300	11780	12290	12810	13360	13920
		P	3,45	3,44	3,44	3,44	3,43	3,43	3,43	3,42	3,42	3,42	3,41
		C	2,66	2,78	2,9	3,02	3,16	3,29	3,43	3,59	3,75	3,91	4,08
TKS-14 GOKSU	30	Q	15670	16290	16950	17630	18330	19070	19830				
		P	2,86	2,86	2,86	2,86	2,86	2,86	2,86				
		C	5,48	5,7	5,93	6,16	6,41	6,67	6,93				
	40	Q	13460	14010	14590	15180	15800	16450	17120	17820	18550	19310	20090
		P	3,54	3,54	3,54	3,54	3,54	3,54	3,54	3,54	3,54	3,54	3,53
		C	3,8	3,96	4,12	4,29	4,46	4,65	4,84	5,03	5,24	5,45	5,69
	50	Q	11530	12020	12520	13040	13580	14150	14740	15360	16000	16670	17360
		P	4,48	4,48	4,47	4,47	4,47	4,47	4,47	4,46	4,46	4,46	4,46
		C	2,57	2,68	2,8	2,92	3,04	3,17	3,3	3,44	3,59	3,74	3,89



chiller soğutucular | chiller coolers

≡ chiller coolers
≡ chiller soğutucular

MERİÇ
SERIES
MERİÇ
SERİSİ

TERMOKAR®
INDUSTRIAL COOLING SOLUTIONS

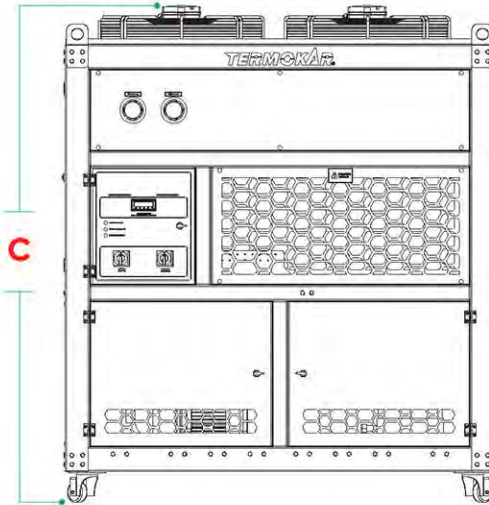
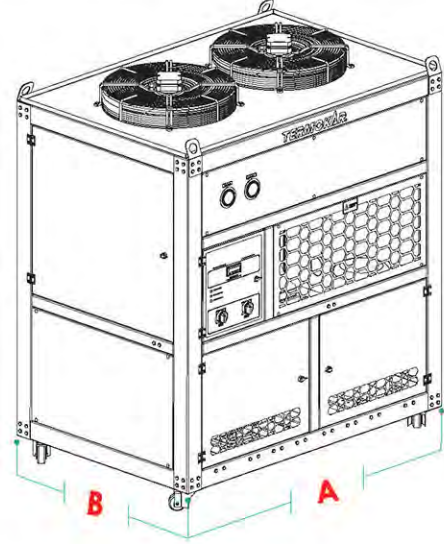
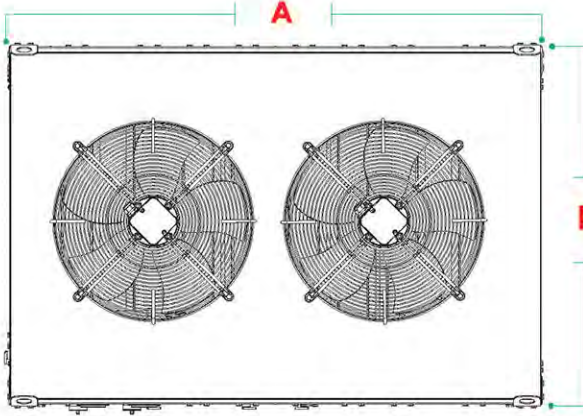


MERİÇ TKS SERIES

MERİÇ TKS SERİSİ

TECHNICAL DRAWING TEKNİK ÇİZİMLER

FAN ROW Ø500,Ø450
FAN SİRPASI Ø500,Ø450



MODEL	WEIGHT/ AĞIRLIK KG	A mm	B mm	C mm	Ø	Number of fan Fan sayısı
TKS-18	400	1410	950	1590	450	2
TKS-22	420	1410	950	1590	500	2
TKS-26	440	1410	950	1590	500	2
TKS-28	460	1410	950	1590	500	2
TKS-30	464	1410	950	1590	500	2
TKS-35	480	1410	950	1590	500	2

MERİÇ TKS SERIES

MERİÇ TKS SERİSİ

MODEL	KOND. TEMP.	[Q] COOLING CAPACITY [WATT] / SOĞUTMA KAPASİTESİ					[P] POWER INPUT [KW] / ÇEKİLEN GÜÇ [50 HZ]			[C] COP / ELEKTRİK VERİMLİLİĞİ			
		COLD WATER OUTLET [°C] SOĞUK SU ÇIKIŞI [°C]											
	[°C]		5	6	7	8	9	10	11	12	13	14	15
TKS-18 MERİÇ	30	Q	21820	22660	23520	24400	25290	26210	27140				
		P	3,69	3,7	3,71	3,72	3,73	3,74	3,74				
		C	5,91	6,12	6,34	6,56	6,78	7,01	7,26				
	40	Q	18620	19360	20110	20890	21680	22490	23320	24170	25030	25920	26820
		P	4,52	4,53	4,54	4,55	4,56	4,57	4,58	4,59	4,6	4,61	4,62
		C	4,12	4,27	4,43	4,59	4,75	4,92	5,09	5,27	5,44	5,62	5,81
	50	Q	15830	16480	17140	17820	18520	19240	19970	20720	21490	22270	23070
		P	5,62	5,64	5,65	5,67	5,68	5,69	5,7	5,71	5,73	5,74	5,75
		C	2,82	2,92	3,03	3,14	3,26	3,38	3,5	3,63	3,75	3,88	4,01
TKS-22 MERİÇ	30	Q	25000	26020	27080	28180	29320	30500	31740				
		P	4,42	4,42	4,42	4,4	4,4	4,38	4,38				
		C	5,66	5,89	6,13	6,4	6,66	6,96	7,25				
	40	Q	21460	22340	23320	24240	25240	26300	27400	28520	29720	30940	32220
		P	5,46	5,46	5,46	5,44	5,44	5,44	5,42	5,42	5,4	5,4	5,38
		C	3,93	4,09	4,26	4,46	4,64	4,83	5,06	5,26	5,5	5,73	5,99
	50	Q	18340	19120	19940	20800	21680	22600	23560	24580	25620	26720	27840
		P	6,9	6,88	6,88	6,88	6,86	6,86	6,86	6,84	6,84	6,84	6,82
		C	2,66	2,78	2,9	3,02	3,16	3,29	3,43	3,59	3,75	3,91	4,08
TKS-26 TKS-28 MERİÇ	30	Q	31340	32580	33900	35260	36660	38140	39660				
		P	5,72	5,72	5,72	5,72	5,72	5,72	5,72				
		C	5,48	5,7	5,93	6,16	6,41	6,67	6,93				
	40	Q	26920	28020	29180	30360	31600	32900	34240	35640	37100	38620	40180
		P	7,08	7,08	7,08	7,08	7,08	7,08	7,08	7,08	7,08	7,08	7,06
		C	3,8	3,96	4,12	4,29	4,46	4,65	4,84	5,03	5,24	5,45	5,69
	50	Q	23060	24040	25040	26080	27160	28300	29480	30720	32000	33340	34720
		P	8,96	8,96	8,94	8,94	8,94	8,94	8,94	8,92	8,92	8,92	8,92
		C	2,57	2,68	2,8	2,92	3,04	3,17	3,3	3,44	3,59	3,74	3,89
TKS-30 MERİÇ	30	Q	31990	33330	34720	36170	37670	39240	40860				
		P	5,79	5,79	5,79	5,78	5,78	5,77	5,76				
		C	5,53	5,76	6	6,26	6,52	6,8	7,09				
	40	Q	27700	28840	30030	31270	32570	33910	35350	36760	38280	39850	41480
		P	6,96	6,96	6,97	6,97	6,97	6,96	6,96	6,95	6,95	6,94	6,93
		C	3,98	4,14	4,31	4,49	4,67	4,87	5,07	5,29	5,51	5,74	5,99
	50	Q	23920	24900	25910	26970	28080	29230	30430	31670	32970	34320	35330
		P	8,48	8,49	8,5	8,51	8,52	8,53	8,53	8,54	8,54	8,54	8,54
		C	2,82	2,93	3,05	3,17	3,3	3,43	3,57	3,71	3,86	4,02	4,18
TKS-35 MERİÇ	30	Q	38740	40330	41980	43700	45480	47330	49260	51260			
		P	6,68	6,69	6,7	6,7	6,7	6,7	6,7	6,69			
		C	5,8	6,03	6,27	6,52	6,79	7,06	7,35	7,66			
	40	Q	33050	34400	35800	37270	38790	40380	42030	43740	45520	47370	49300
		P	8,16	8,17	8,18	8,19	8,19	8,2	8,2	8,2	8,2	8,19	8,19
		C	4,05	4,21	4,38	4,55	4,79	4,92	5,13	5,33	5,55	5,78	6,02
	50	Q	28100	29240	30430	31680	32970	34320	35730	37190	38710	40300	41940
		P	10,15	10,17	10,18	10,19	10,2	10,21	10,22	10,23	10,24	10,25	10,26
		C	2,77	2,88	2,99	3,11	3,23	3,36	3,5	3,64	3,78	3,93	4,09



chiller soğutucular | chiller coolers

TERMOKAR
INDUSTRIAL COOLING SOLUTIONS

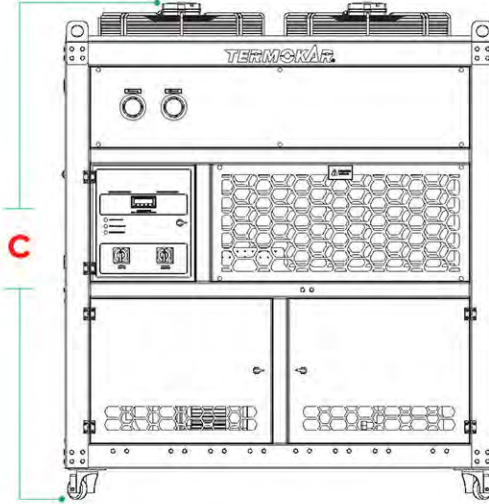
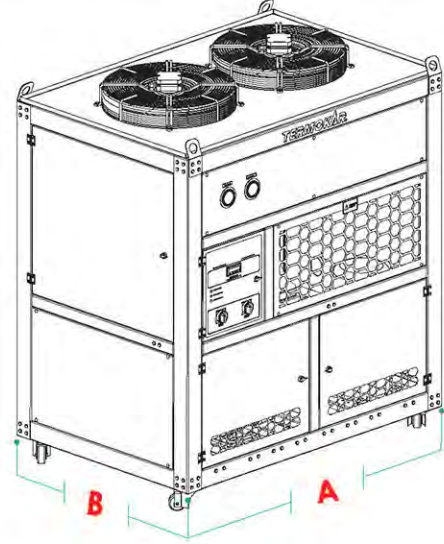
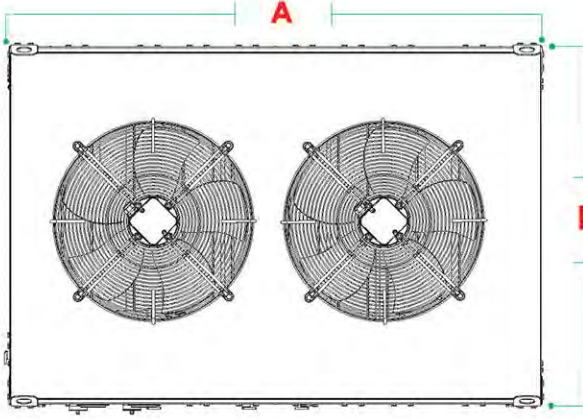
MERİÇ TKYH SERIES

MERİÇ TKYH SERİSİ

TECHNICAL DRAWING

TEKNİK ÇİZİMLER

FAN ROW Ø500,Ø450
FAN SİRPASI Ø500,Ø450



MODEL	WEIGHT/ AĞIRLIK KG	A mm	B mm	C mm	Ø	Number of fan Fan sayısı
TKYH-30	520	1410	950	1590	500	2
TKYH-35	585	1410	950	1590	500	2

chiller soğutucular | chiller coolers

MERİÇ TKYH SERIES

MERİÇ TKYH SERİSİ

MODEL	KOND. TEMP.	[Q] COOLING CAPACITY [WATT] / SOĞUTMA KAPASİTESİ					[P] POWER INPUT [KW] / ÇEKİLEN GÜÇ [50 HZ]					[C] COP / ELEKTRİK VERİMLİLİĞİ				
		COLD WATER OUTLET [°C] SOĞUK SU ÇIKIŞI [°C]														
	[°C]		5	6	7	8	9	10	11	12	13	14	15	16	17	
TKYH-30 MERİÇ	30	Q	32760	34080	35450	36850	38300	39790	41320	42890	44510	46170	47880	49630	51430	
		P	7,08	7,13	7,17	7,21	7,25	7,28	7,31	7,33	7,36	7,37	7,38	7,39	7,39	
		C	4,63	4,78	4,94	5,11	5,28	5,46	5,65	5,85	6,05	6,56	6,49	6,75	6,96	
	40	Q	28250	29410	30610	31850	33120	34430	35780	37170	38590	40060	41570	43120	44710	
		P	8,26	8,35	8,44	8,53	8,61	8,69	8,76	8,83	8,9	8,96	9,02	9,08	9,13	
		C	3,42	3,52	3,63	3,74	3,85	3,96	4,08	4,21	4,34	4,47	4,61	4,75	4,9	
	50	Q	23490	24490	25520	26580	27670	28800	29960	31150	32380	33650	34950			
		P	9,52	9,47	9,81	9,95	10,09	10,23	10,36	10,49	10,61	10,73	10,85			
		C	2,47	2,53	2,6	2,67	2,74	2,82	2,89	2,97	3,05	3,14	3,22			
TKYH-35 MERİÇ	30	Q	37730	39280	40870	42510	44200	45930	47720	49560	51440	53380	55380	57420	59520	
		P	7,8	7,85	7,89	7,92	7,95	7,97	7,99	8	7,99	7,98	7,96	7,94	7,9	
		C	4,84	5,01	5,18	5,36	5,56	5,76	5,97	6,2	6,44	6,69	6,95	7,23	7,53	
	40	Q	32850	34240	35680	37150	38680	40240	41860	43510	45220	46970	48780	50640	52540	
		P	9,1	9,21	9,32	9,42	9,51	9,6	9,68	9,76	9,83	9,89	9,95	10	10,04	
		C	3,61	3,72	3,83	3,94	4,07	4,19	4,32	4,46	4,6	4,75	4,9	5,07	5,24	
	50	Q	28300	29550	30830	32150	33520	34920	36370	37860	39390	40970	42600			
		P	10,17	10,33	10,49	10,65	10,8	10,95	11,09	11,23	11,37	11,49	11,62			
		C	2,78	2,86	2,94	3,02	3,1	3,19	3,28	3,37	3,47	3,57	3,67			

chiller soğutucular | chiller coolers

≡ chiller coolers
≡ chiller soğutucular

CEYHAN
SERIES
CEYHAN
SERİSİ

TERMOKAR®
INDUSTRIAL COOLING SOLUTIONS



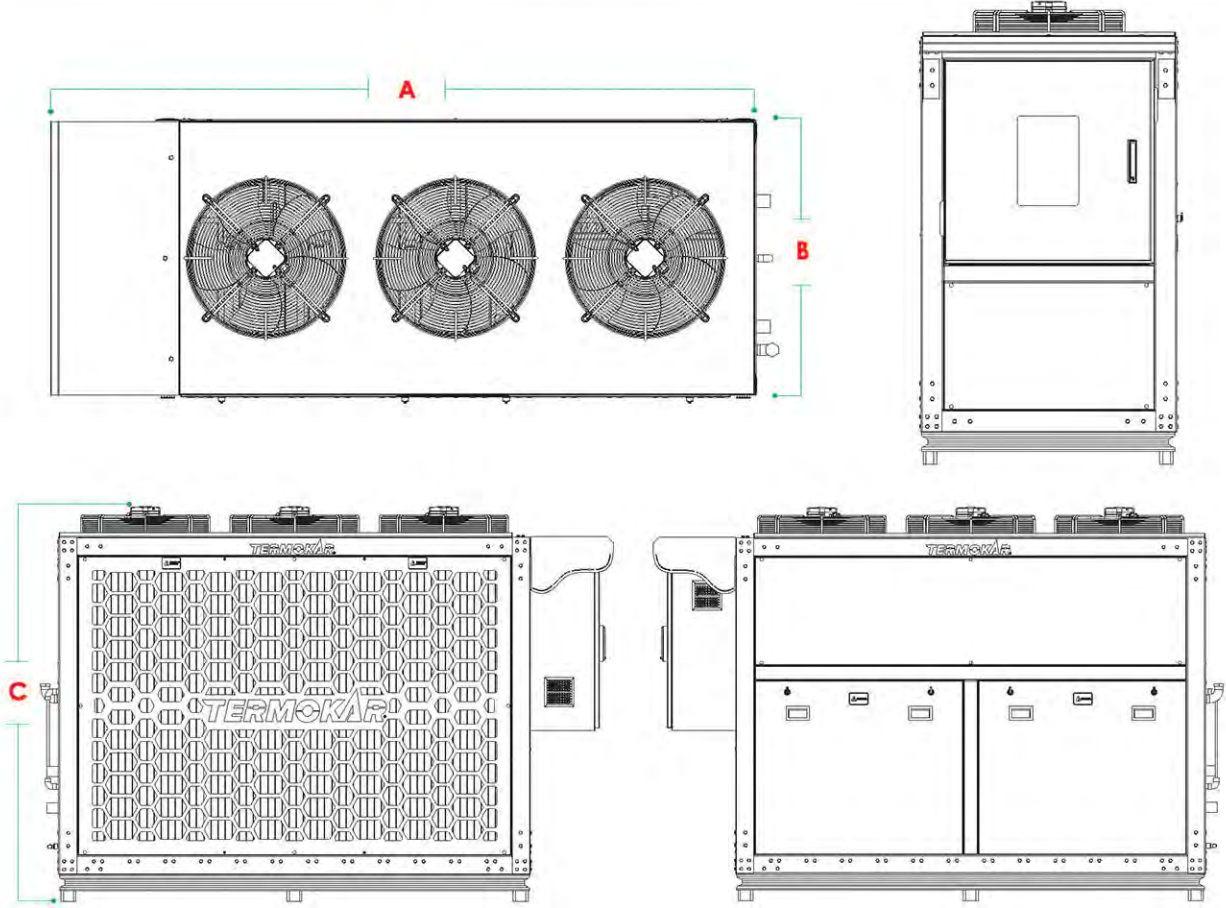
CEYHAN TKS SERIES

CEYHAN TKS SERİSİ

TECHNICAL DRAWING

TEKNİK ÇİZİMLER

FAN ROW Ø500
FAN SİRASİ Ø500

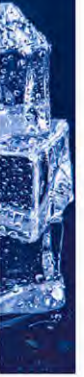


MODEL	WEIGHT/ AĞIRLIK KG	A mm	B mm	C mm	Ø	Number of fan Fan sayısı
TKS-38	655	2340	920	1665	500	3
TKS-45	670	2340	920	1665	500	3
TKS-50	695	2340	920	1665	500	3
TKS-57	712	2340	920	1665	500	3

CEYHAN TKS SERIES

CEYHAN TKS SERİSİ

MODEL	KOND. TEMP.	[Q] COOLING CAPACITY [WATT] / SOĞUTMA KAPASİTESİ					[P] POWER INPUT [KW] / ÇEKİLEN GÜÇ [50 HZ]			[C] COP / ELEKTRİK VERİMLİLİĞİ			
		COLD WATER OUTLET [°C] SOĞUK SU ÇIKIŞI [°C]											
	[°C]		5	6	7	8	9	10	11	12	13	14	15
TKS-38 CEYHAN	30	Q	43640	45320	47040	48800	50580	52420	54280				
		P	7,38	7,4	7,42	7,44	7,46	7,48	7,48				
		C	5,91	6,12	6,34	6,56	6,78	7,01	7,26				
	40	Q	37240	38720	40220	41780	43360	44980	46640	48340	50060	51840	53640
		P	9,04	9,06	9,08	9,1	9,12	9,14	9,16	9,18	9,2	9,22	9,24
		C	4,12	4,27	4,43	4,59	4,75	4,92	5,09	5,27	5,44	5,62	5,81
	50	Q	31660	32960	34280	35640	37040	38480	39940	41440	42980	44540	46140
		P	11,24	11,28	11,3	11,34	11,36	11,38	11,4	11,42	11,46	11,48	11,5
		C	2,82	2,92	3,03	3,14	3,26	3,38	3,5	3,63	3,75	3,88	4,01
TKS-45 TKS-50 CEYHAN	30	Q	52740	54960	57300	59750	62230	64880	67620				
		P	9,4	9,4	9,4	9,4	9,4	9,38	9,38				
		C	5,61	5,85	6,1	6,35	6,62	6,92	7,21				
	40	Q	45420	47340	49320	51400	53580	55820	58180	60620	63160	65800	68560
		P	11,42	11,41	11,42	11,43	11,43	11,42	11,43	11,42	11,4	11,06	11,39
		C	3,98	4,15	4,32	4,5	4,69	4,89	5,09	5,31	5,54	5,77	6,02
	50	Q	39020	40640	42340	44120	45960	47900	49900	52000	54180	56460	58820
		P	14,04	14,07	14,07	14,09	14,1	14,09	14,1	14,1	14,11	14,12	14,11
		C	2,78	2,89	3,01	3,13	3,26	3,4	3,54	3,69	3,84	4	4,17
TKS-57 CEYHAN	30	Q	63980	66660	69440	72340	75340	78480	81720				
		P	11,58	11,58	11,58	11,56	11,56	11,54	11,52				
		C	5,53	5,76	6	6,26	6,52	6,8	7,09				
	40	Q	55400	57680	60060	62540	65140	67820	66620	73520	76560	79700	82960
		P	13,92	13,92	13,94	13,94	13,94	13,92	13,92	13,9	13,9	13,88	13,86
		C	3,98	4,14	4,31	4,49	4,67	4,87	5,07	5,29	5,51	5,74	5,99
	50	Q	47840	49800	51820	53940	56160	58460	60860	63340	65940	68640	70660
		P	16,96	16,98	17	43878	1704	17,06	17,06	17,08	17,08	17,1	17,1
		C	2,82	2,93	3,05	3,17	3,3	3,43	3,57	3,71	3,86	4,02	4,18



chiller soğutucular | chiller coolers

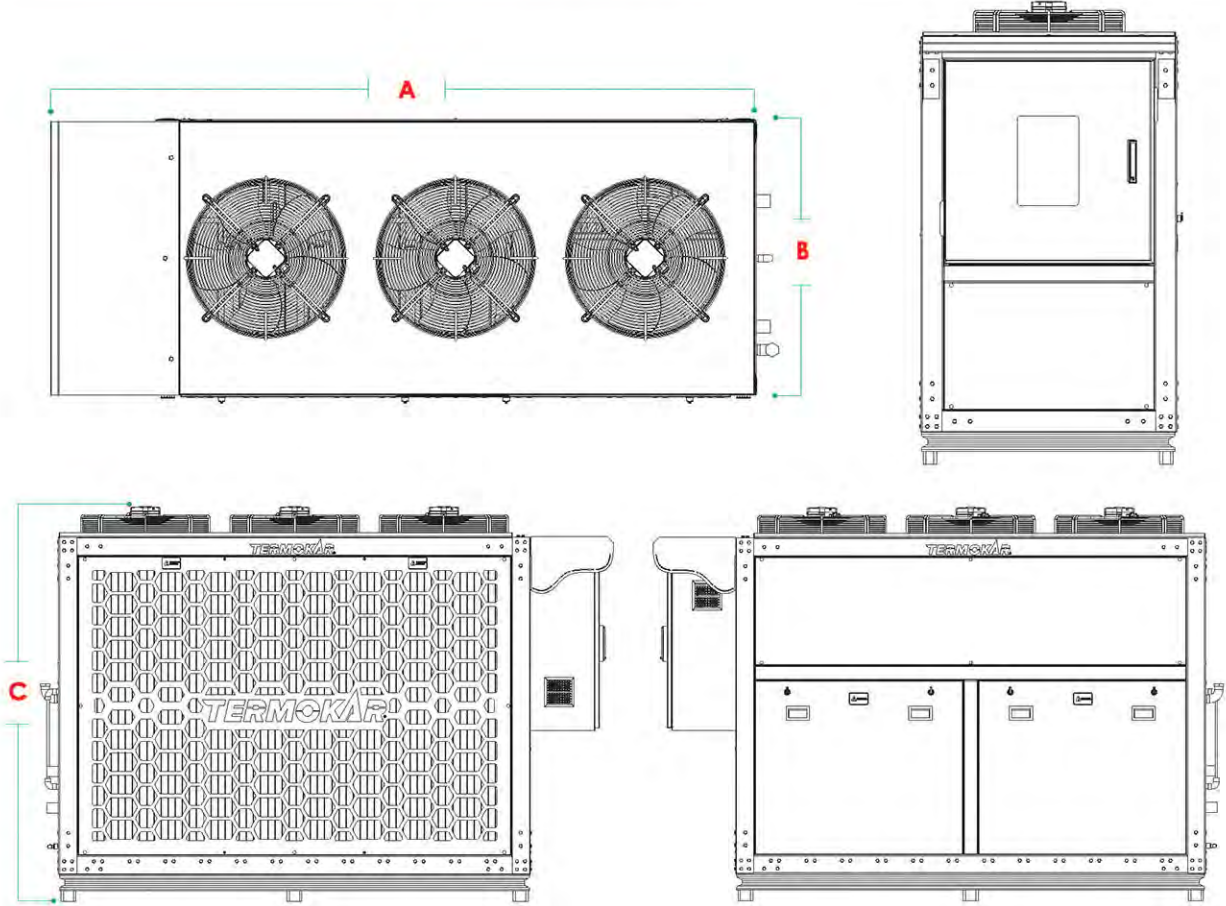
CEYHAN TKYH SERIES

CEYHAN TKYH SERİSİ

TECHNICAL DRAWING

TEKNİK ÇİZİMLER

FAN ROW Ø500
FAN SİRASİ Ø500



MODEL	WEIGHT/ AĞIRLIK KG	A mm	B mm	C mm	Ø	Number of fan Fan sayısı
TKYH-40	740	2340	920	1665	500	3
TKYH-45	740	2340	920	1665	500	3
TKYH-50	755	2340	920	1665	500	3

CEYHAN TKYH SERIES

CEYHAN TKYH SERİSİ

MODEL	KOND. TEMP.	[Q] COOLING CAPACITY [WATT] / SOĞUTMA KAPASİTESİ				[P] POWER INPUT [KW] / ÇEKİLEN GÜÇ [50 HZ]				[C] COP / ELEKTRİK VERİMLİLİĞİ					
		COLD WATER OUTLET [°C] SOĞUK SU ÇIKIŞI [°C]													
	[°C]	5		6	7	8	9	10	11	12	13	14	15	16	17
TKYH-40 CEYHAN	30	Q	43040	44780	46570	48420	50310	52270	54270	56340	58460	60640	62880	65180	67540
		P	9,12	9,21	9,29	9,37	9,44	9,51	9,57	9,63	9,68	9,73	9,77	9,81	9,84
		C	4,75	4,86	5,01	5,17	5,33	5,5	5,67	5,85	6,04	6,23	6,44	6,64	6,86
	40	Q	37490	39060	40680	42350	44070	45840	47660	49530	51460	53440	54480	57570	59720
		P	10,62	10,75	10,86	10,98	11,08	11,19	11,28	11,37	11,46	11,54	11,61	11,67	11,73
		C	3,53	3,64	3,75	3,86	3,98	4,1	4,23	4,36	4,49	4,63	4,78	4,93	5,09
	50	Q	32490	33910	35380	36890	38440	40040	41690	43390	45140	46940			
		P	11,93	12,09	12,25	12,4	12,54	12,68	12,81	12,93	13,05	13,16	13,26		
		C	2,72	2,8	2,89	2,98	3,07	3,16	3,26	3,36	3,46	3,57	3,68		
TKYH-45 CEYHAN	30	Q	49000	50960	52970	55050	57180	59380	61640	63960	66340	68800	71320	73900	76560
		P	10,13	10,23	10,32	10,41	10,49	10,57	10,65	10,72	10,78	10,84	10,9	10,94	10,99
		C	4,84	4,98	5,13	5,29	5,45	5,62	5,79	5,97	6,16	6,35	6,55	6,76	6,97
	40	Q	43140	44910	46720	48600	50520	52510	54540	56640	58800	61020	63300	65640	68040
		P	12,09	12,25	12,41	12,57	12,72	12,88	13,02	13,17	13,31	13,44	13,57	13,7	13,82
		C	3,57	3,67	3,77	3,87	3,97	4,08	4,19	4,3	4,42	4,54	4,67	4,79	4,92
	50	Q	37070	38640	40260	41920	43630	45400	47210	49080	51010	52980	55020		
		P	13,62	13,85	14,07	14,29	14,51	14,73	14,95	15,16	15,37	15,58	15,78		
		C	2,72	2,79	2,86	2,93	3,01	3,08	3,16	3,24	3,32	3,4	3,49		
TKYH-50 CEYHAN	30	Q	54690	56880	59130	61450	63830	66280	68810	71400	74070	76810	79620	82510	85470
		P	11,46	11,5	11,53	11,54	11,54	11,52	11,49	11,45	11,38	11,3	11,2	11,08	10,95
		C	4,77	4,95	5,13	5,33	5,53	5,75	5,99	6,24	6,51	6,8	7,11	7,45	7,81
	40	Q	48160	50130	52160	54250	56400	58620	60900	63240	65650	68130	70670	73290	75970
		P	13,8	13,95	14,09	14,22	14,34	14,44	14,54	14,62	14,68	14,73	14,77	14,79	14,8
		C	3,49	3,59	3,7	3,82	3,94	4,06	4,19	4,33	4,47	4,63	4,79	4,96	5,13
	50	Q	41390	43150	44950	46810	48730	50700	52730	54820	56970	59180	61450		
		P	15,41	15,65	15,88	16,11	16,32	16,53	16,73	16,92	17,09	17,26	17,42		
		C	2,69	2,76	2,83	2,91	2,99	3,07	3,15	3,24	3,33	3,43	3,53		



chiller soğutucular | chiller coolers

 chiller coolers
chiller soğutucular

B.MENDERES
SERIES

B.MENDERES
SERİSİ

TERMOKAR®
INDUSTRIAL COOLING SOLUTIONS

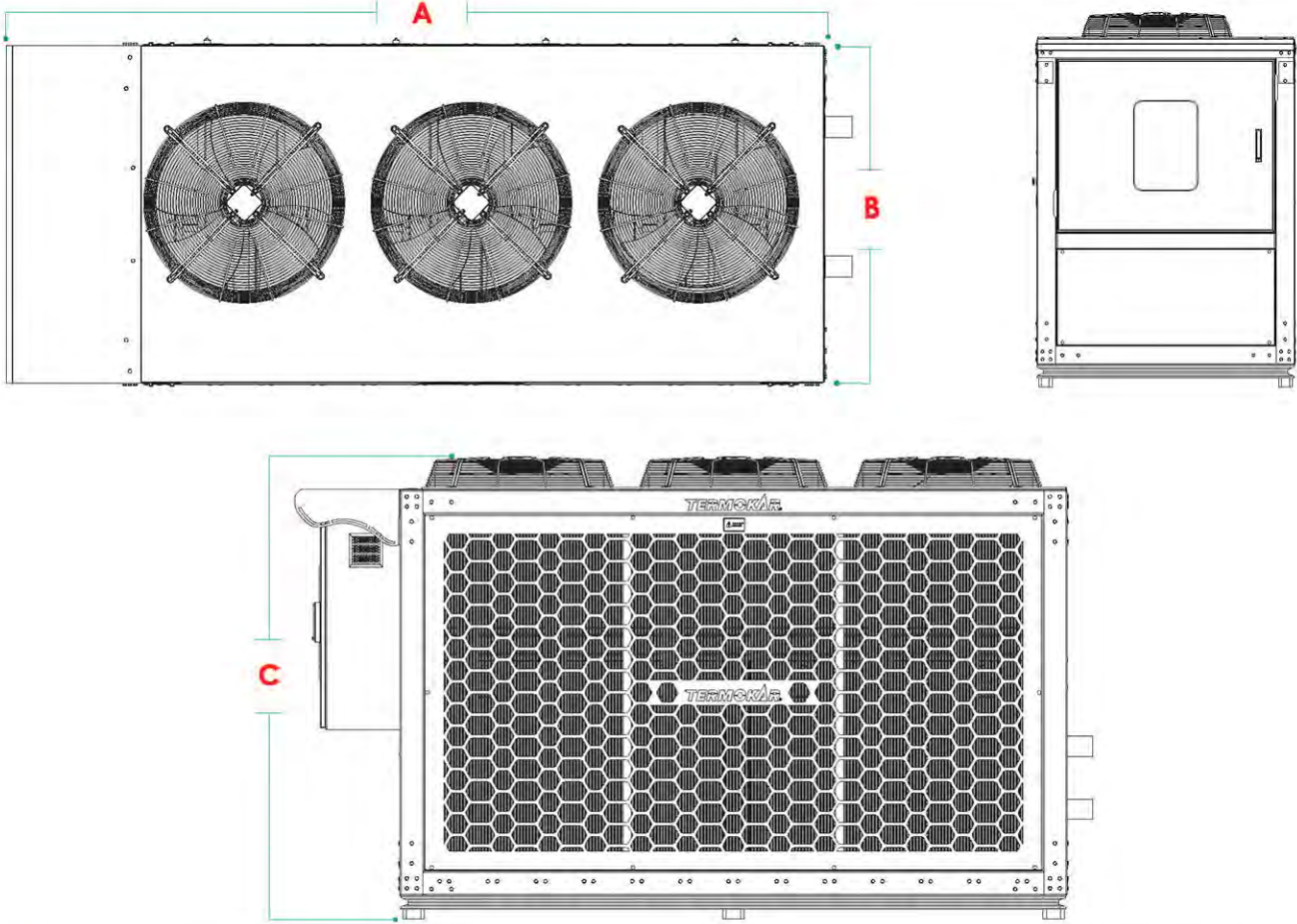


B. MENDERES TKS SERIES

B. MENDERES TKS SERİSİ

TECHNICAL DRAWING TEKNİK ÇİZİMLER

FAN ROW Ø 630 (T)
FAN SİRASİ Ø 630 (T)



MODEL	WEIGHT/ AĞIRLIK KG	A mm	B mm	C mm	Ø	Number of fan Fan sayısı
TKS-58	880	2890	1200	1730	630(T)	3
TKS-64	890	2890	1200	1730	630(T)	3
TKS-70	900	2890	1200	1730	630(T)	3
TKS-86	925	2890	1200	1730	630(T)	3
TKS-96	930	2890	1200	1730	630(T)	3

B. MENDERES TKS SERIES

B. MENDERES TKS SERİSİ

MODEL	KOND. TEMP.	[Q] COOLING CAPACITY [WATT] / SOĞUTMA KAPASİTESİ					[P] POWER INPUT [kW] / ÇEKİLEN GÜÇ [50 HZ]			[C] COP / ELEKTRİK VERİMLİLİĞİ			
		COLD WATER OUTLET [°C] SOĞUK SU ÇIKIŞI [°C]											
	[°C]		5	6	7	8	9	10	11	12	13	14	15
TKS-58 B.MENDERES	30	Q	63980	66660	69440	72340	75340	78480	81720				
		P	11,58	11,58	11,58	11,56	11,56	11,54	11,52				
		C	5,53	5,76	6	6,26	6,52	6,8	7,09				
	40	Q	55400	57680	60060	62540	65140	67820	66620	73520	76560	79700	82960
		P	13,92	13,92	13,94	13,94	13,94	13,92	13,92	13,9	13,9	13,88	13,86
		C	3,98	4,14	4,31	4,49	4,67	4,87	5,07	5,29	5,51	5,74	5,99
	50	Q	47840	49800	51820	53940	56160	58460	60860	63340	65940	68640	70660
		P	16,96	16,98	17	17,04	17,04	17,06	17,06	17,08	17,08	17,1	17,1
		C	2,82	2,93	3,05	3,17	3,3	3,43	3,57	3,71	3,86	4,02	4,18
TKS-64 TKS-70 B.MENDERES	30	Q	77480	80660	83960	87400	90960	94660	98520	102520			
		P	13,36	13,38	13,4	13,4	13,4	13,4	13,4	13,38			
		C	5,8	6,03	6,27	6,52	6,79	7,06	7,35	7,66			
	40	Q	66100	68800	71600	74540	77580	80760	84060	87480	91040	94740	98600
		P	16,32	16,34	16,36	16,38	16,38	16,4	16,4	16,4	16,4	16,38	16,38
		C	4,05	4,21	4,38	4,55	4,79	4,92	5,13	5,33	5,55	5,78	6,02
	50	Q	56200	58480	60860	63360	65940	68640	71460	74380	77420	80600	83880
		P	20,3	20,34	20,36	20,38	20,4	20,42	20,44	20,46	20,48	20,5	20,52
		C	2,77	2,88	2,99	3,11	3,23	3,36	3,5	3,64	3,78	3,93	4,09
TKS-86 B.MENDERES	30	Q	95920	99990	104160	108510	113010	117720	122580				
		P	17,37	17,37	17,37	17,34	17,34	17,31	17,28				
		C	5,53	5,76	6	6,26	6,52	6,8	7,09				
	40	Q	83100	86520	90090	93810	97710	101730	106050	110280	114840	119550	124440
		P	20,88	20,88	20,91	20,91	20,91	20,88	20,88	20,85	20,85	20,82	20,79
		C	3,98	4,14	4,31	4,49	4,67	4,87	5,07	5,29	5,51	5,74	5,99
	50	Q	71760	71700	77730	80910	84240	87690	91290	95010	98910	102960	105990
		P	254,4	254,7	25,05	25,53	25,56	25,59	25,59	25,6	25,62	25,62	25,62
		C	2,82	2,93	3,05	3,17	3,3	3,43	3,57	3,71	3,86	4,02	4,18
TKS-96 B.MENDERES	30	Q	116220	120990	125940	130100	136440	140990	147780	153780			
		P	20,04	20,07	20,1	20,1	20,1	20,1	20,1	20,07			
		C	5,8	6,03	6,27	6,52	6,79	7,06	7,35	7,66			
	40	Q	99150	103200	107400	110810	116370	120140	126090	130220	136560	142110	147900
		P	24,48	24,51	24,54	24,57	24,57	24,6	24,6	24,6	24,6	24,57	24,57
		C	4,05	4,21	4,38	4,55	4,79	4,92	5,13	5,33	5,55	5,78	6,02
	50	Q	84300	87720	91290	95040	98910	102920	107190	111570	116130	120900	125820
		P	30,45	30,51	30,54	30,57	30,6	30,63	30,66	30,69	30,72	30,75	30,78
		C	2,77	2,88	2,99	3,11	3,23	3,36	3,5	3,64	3,78	3,93	4,09

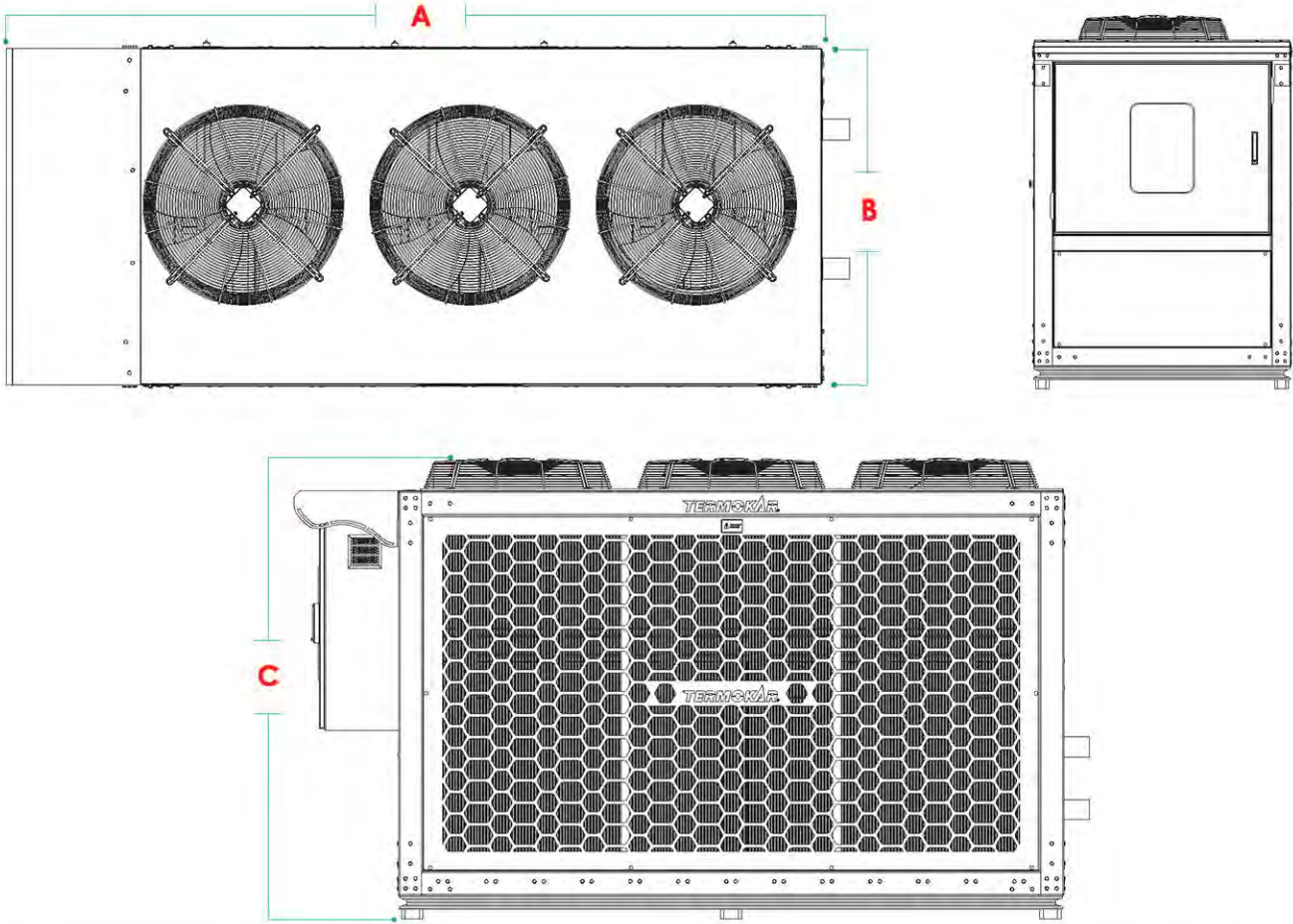
chiller soğutucular | chiller coolers

B. MENDERES TKYH SERIES

B. MENDERES TKYH SERİSİ

TECHNICAL DRAWING TEKNİK ÇİZİMLER

FAN ROW Ø 630 (T)
FAN SİRASİ Ø 630 (T)



MODEL	WEIGHT/ AĞIRLIK KG	A mm	B mm	C mm	Ø	Number of fan Fan sayısı
TKYH-57	940	2890	1200	1730	630(T)	3
TKYH-64	1000	2890	1200	1730	630(T)	3
TKYH-70	1015	2890	1200	1730	630(T)	3

B. MENDERES TKYH SERIES

B. MENDERES TKYH SERİSİ

MODEL	KOND. TEMP.	[Q] COOLING CAPACITY [WATT] / SOĞUTMA KAPASİTESİ					[P] POWER INPUT [KW] / ÇEKİLEN GÜÇ [50 HZ]					[C] COP / ELEKTRİK VERİMLİLİĞİ				
		COLD WATER OUTLET [°C] SOĞUK SU ÇIKIŞI [°C]														
	[°C]		5	6	7	8	9	10	11	12	13	14	15	16	17	
TKYH-57 B.MENDERES	30	Q	65520	68160	70900	73700	76600	79580	82640	85780	89020	92340	95760	99260	102860	
		P	14,16	14,26	14,34	14,42	14,5	14,56	14,62	14,66	14,72	14,74	14,76	14,78	14,78	
		C	4,63	4,78	4,94	5,11	5,28	5,46	5,65	5,85	6,05	6,56	6,49	6,75	6,96	
	40	Q	56500	58820	61220	63700	66240	68860	71560	74340	77180	80120	83140	86240	89420	
		P	16,52	16,7	16,88	17,06	17,22	17,38	17,52	17,66	17,8	17,92	18,04	18,16	18,26	
		C	3,42	3,52	3,63	3,74	3,85	3,96	4,08	4,21	4,34	4,47	4,61	4,75	4,9	
	50	Q	46980	48980	51040	53160	55340	57600	59920	62300	64760	67300	69900			
		P	19,04	18,94	19,62	19,9	20,18	20,46	20,72	20,98	21,22	21,46	21,7			
		C	2,47	2,53	2,6	2,67	2,74	2,82	2,89	2,97	3,05	3,14	3,22			
TKYH-64 B.MENDERES	30	Q	70253	73101	76031	79046	82167	85336	88633	91981	95441	98994	102641	130360	135080	
		P	15,22	15,3	15,36	15,42	15,47	15,51	15,54	15,56	15,57	15,57	15,56	19,62	19,68	
		C	4,61	4,77	4,94	5,12	5,31	5,5	5,7	5,91	6,12	6,35	6,59	6,64	6,86	
	40	Q	61150	63685	66295	68981	71745	74589	77514	80521	83612	86788	90051	115140	119440	
		P	17,97	18,16	18,34	18,51	18,68	18,84	18,99	19,13	19,26	19,38	19,49	23,34	23,46	
		C	3,4	3,5	3,61	3,72	3,84	3,95	4,08	4,2	4,34	4,47	4,62	4,93	5,09	
	50	Q	52150	54372	56660	59018	61445	63944	66515	69162	71884	74683	77562			
		P	20,41	20,72	21,02	21,31	21,6	21,87	22,15	22,41	22,67	22,91	23,15			
		C	2,55	2,62	2,69	2,73	2,84	2,92	3	3,08	3,17	3,25	3,35			
TKYH-70 B.MENDERES	30	Q	75460	78560	81740	85020	88400	91860	95440	99120	102880	106760	110760	114840	119040	
		P	15,6	15,7	15,78	15,84	15,9	15,94	15,98	16	15,98	15,96	15,92	15,88	15,8	
		C	4,84	5,01	5,18	5,36	5,56	5,76	5,97	6,2	6,44	6,69	6,95	7,23	7,53	
	40	Q	65700	68480	71360	74300	77360	80480	83720	87020	90440	93940	97560	101280	105080	
		P	18,2	18,42	18,64	18,84	19,02	19,2	19,36	19,52	19,66	19,78	19,9	20	20,08	
		C	3,61	3,72	3,83	3,94	4,07	4,19	4,32	4,46	4,6	4,75	4,9	5,07	5,24	
	50	Q	56600	59100	61660	64300	67040	69840	72740	75720	78780	81940	85200			
		P	20,34	20,66	20,98	21,3	21,6	21,9	22,18	22,46	22,74	22,98	23,24			
		C	2,78	2,86	2,94	3,02	3,1	3,19	3,28	3,37	3,47	3,57	3,67			

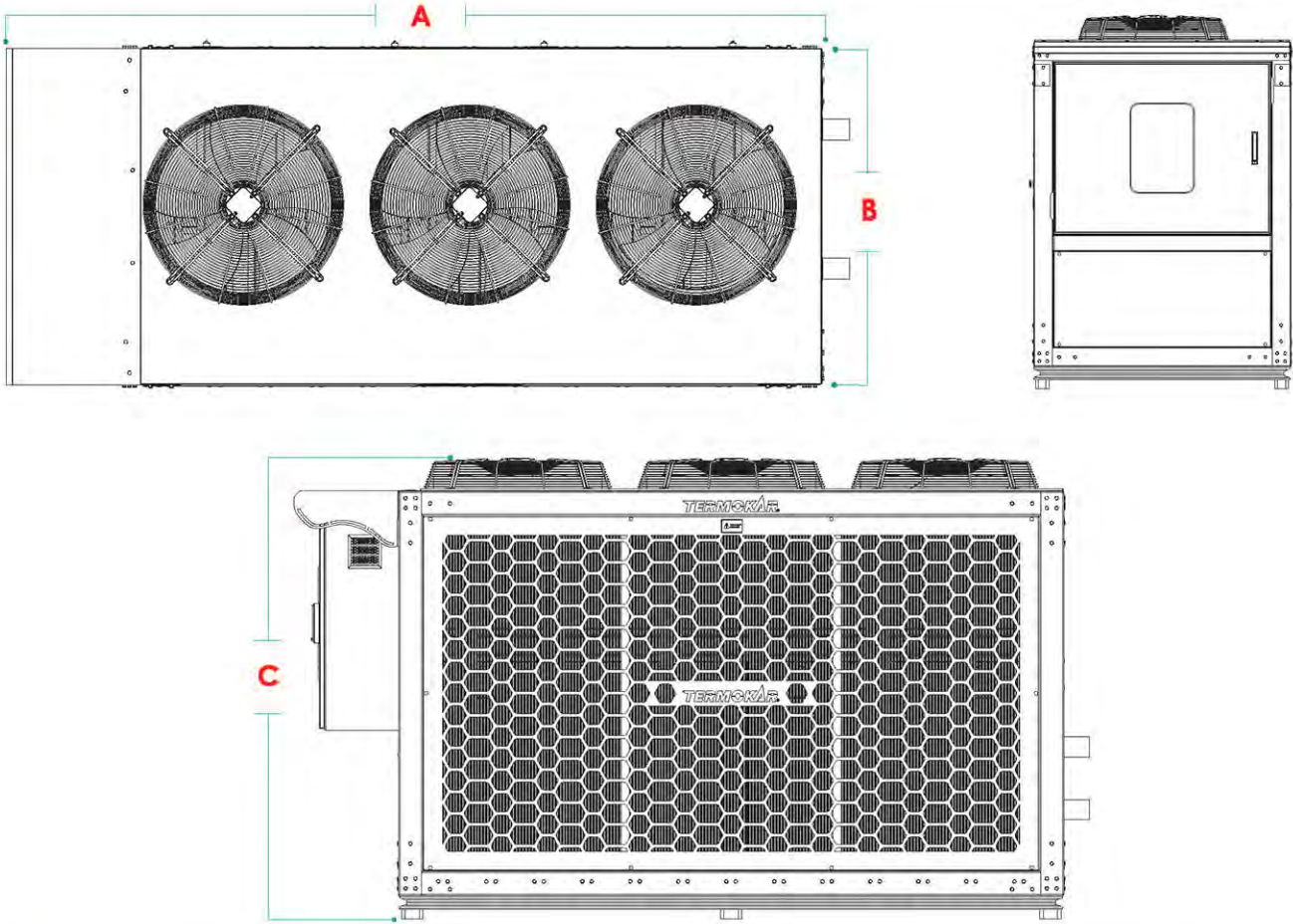
chiller soğutucular | chiller coolers

B. MENDERES TKYH SERIES

B. MENDERES TKYH SERİSİ

TECHNICAL DRAWING TEKNİK ÇİZİMLER

FAN ROW Ø 630 (T)
FAN SİRASİ Ø 630 (T)



MODEL	WEIGHT/ AĞIRLIK KG	A mm	B mm	C mm	Ø	Number of fan Fan sayısı
TKYH-77	1085	2890	1200	1730	630(T)	3
TKYH-78	1085	2890	1200	1730	630(T)	3
TKYH-86	1085	2890	1200	1730	630(T)	3

chiller soğutucular | chiller coolers

B. MENDERES TKYH SERIES

B. MENDERES TKYH SERİSİ

MODEL	KOND. TEMP.	[Q] COOLING CAPACITY [WATT] / SOĞUTMA KAPASİTESİ					[P] POWER INPUT [KW] / ÇEKİLEN GÜÇ [50 HZ]			[C] COP / ELEKTRİK VERİMLİLİĞİ			
		COLD WATER OUTLET [°C] SOĞUK SU ÇIKIŞI [°C]											
	[°C]		5	6	7	8	9	10	11	12	13	14	15
TKYH-77 TKYH-78 B.MENDERES	30	Q	85106	88536	92067	95698	99434	103275	107223	111281	115449	119729	124124
		P	17,67	17,73	17,78	17,83	17,86	17,89	17,91	17,92	17,92	17,91	17,89
		C	4,81	4,99	5,17	5,36	5,56	5,77	5,98	6,2	6,44	6,68	6,93
	40	Q	74331	77385	85530	83767	87098	90525	94050	97674	101399	105227	109160
		P	21,07	21,25	21,43	21,59	21,75	21,9	22,03	22,16	22,28	22,39	22,48
		C	3,52	3,64	3,99	3,87	4	4,13	4,26	4,4	4,55	4,69	4,85
	50	Q	63689	66367	69126	71968	74894	77906	81007	84197	87479	90854	94324
		P	24,21	24,53	24,84	25,14	25,43	25,71	25,98	26,24	26,49	26,74	26,97
		C	2,63	2,7	2,78	2,86	2,94	3,03	3,11	3,2	3,3	3,39	3,49
TKYH-86 B.MENDERES	30	Q	94584	98396	102320	106357	110508	114727	119946	123675	128308	133065	137950
		P	19,64	19,71	19,76	19,8	19,83	19,85	19,86	19,86	19,8	19,82	19,79
		C	4,81	4,99	5,17	5,37	5,57	5,78	6,03	6,22	6,46	6,71	6,97
	40	Q	82607	86001	89496	93094	96796	100605	104522	108550	112690	116944	120315
		P	23,43	23,63	23,83	24,02	24,19	24,35	24,5	24,64	24,77	24,89	24,99
		C	3,52	3,63	3,75	3,87	4	4,13	4,26	4,4	4,54	4,69	4,81
	50	Q	70781	73777	76823	79981	83233	86581	90026	93572	97219	100970	104827
		P	26,9	27,27	27,62	27,96	28,29	28,61	28,92	29,22	29,5	29,78	30,04
		C	2,63	2,7	2,78	2,86	2,94	3,02	3,11	3,2	3,29	3,39	3,48

chiller soğutucular | chiller coolers

≡ chiller coolers
≡ chiller soğutucular

SEYHAN
SERIES
SEYHAN
SERİSİ

TERMOKAR®
INDUSTRIAL COOLING SOLUTIONS



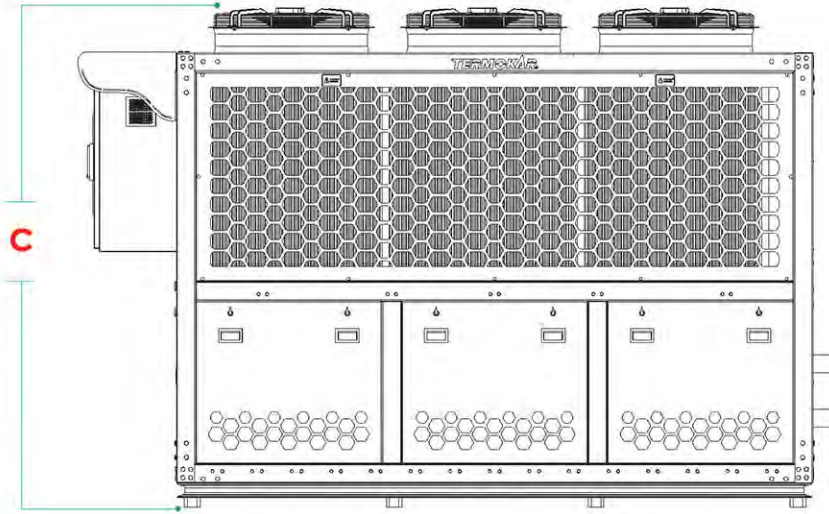
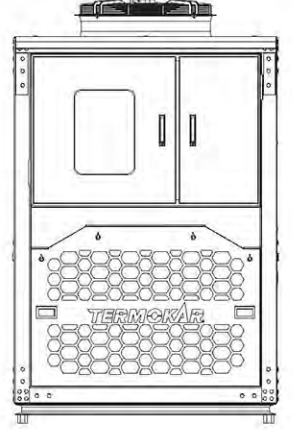
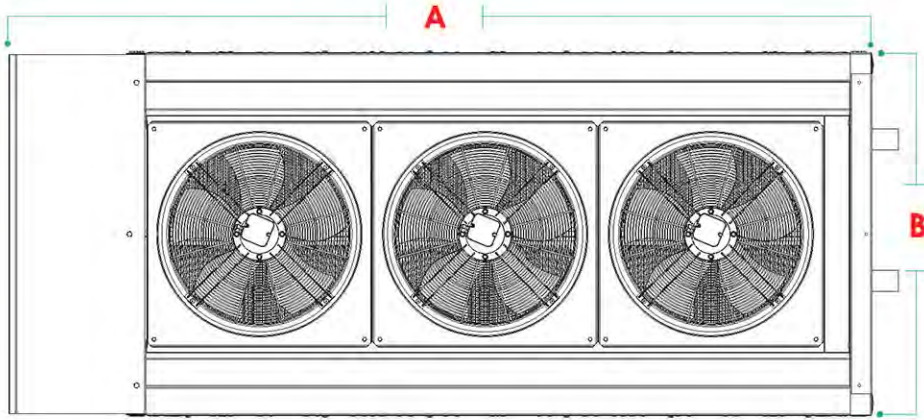
SEYHAN TKS SERIES

SEYHAN TKS SERİSİ

TECHNICAL DRAWING

TEKNİK ÇİZİMLER

FAN ROW Ø 630 (P)
FAN SİRASİ Ø 630 (P)



MODEL	WEIGHT/ AĞIRLIK KG	A mm	B mm	C mm	Ø	Number of fan Fan sayısı
TKS-105	1400	3075	1295	2100	630(P)	3
TKS-120	1422	3075	1295	2100	630(P)	3
TKS-128	1450	3075	1295	2100	630(P)	3

chiller soğutucular | chiller coolers

SEYHAN TKS SERIES

SEYHAN TKS SERİSİ

MODEL	KOND. TEMP.	[Q] COOLING CAPACITY [WATT] / SOĞUTMA KAPASİTESİ					[P] POWER INPUT [KW] / ÇEKİLEN GÜÇ [50 HZ]			[C] COP / ELEKTRİK VERİMLİLİĞİ			
		COLD WATER OUTLET [°C] SOĞUK SU ÇIKIŞI [°C]											
	[°C]		5	6	7	8	9	10	11	12	13	14	15
TKS-105 SEYHAN	30	Q	111200	115740	120420	125240	130200	135600	140560	145960	151520		
		P	22,2	22,24	22,3	22,34	22,4	22,44	22,48	22,52	22,56		
		C	5,01	5,2	5,4	5,6	5,81	6,03	6,25	6,48	6,71		
	40	Q	100800	104240	108520	12920	117460	122140	126940	131900	137000	142220	
		P	27,04	27,12	27,18	27,26	27,32	27,4	27,46	27,54	27,6	27,66	
		C	3,7	3,85	3,99	4,14	4,3	4,46	4,62	4,79	4,96	5,14	
	50	Q	87820	91056	95400	99340	103420	107620	111940	116400	120980	125070	130540
		P	33,58	33,26	33,34	33,44	33,52	33,62	33,7	33,8	33,9	33,98	34,08
		C	2,65	2,75	2,86	2,97	3,08	3,2	3,32	3,44	3,57	3,7	3,83
TKS-120 SEYHAN	30	Q	127960	133320	138880	144680	150680	156960	163440				
		P	23,16	23,16	23,16	23,12	23,12	23,02	23,04				
		C	5,53	5,76	6	6,26	6,52	6,8	7,09				
	40	Q	110800	115360	120120	125080	130280	135640	140000	147040	153120	159400	165920
		P	27,84	27,84	27,88	27,88	27,84	27,84	27,8	27,8	27,76	27,72	27,72
		C	3,98	4,14	4,31	4,49	4,67	4,82	5,07	5,29	5,51	5,74	5,99
	50	Q	95680	99600	103640	107780	112320	116920	120720	126680	131880	137280	141320
		P	33,92	33,96	34	34,04	34,08	34,12	34,12	34,16	34,16	34,16	34,16
		C	2,82	2,93	3,05	3,17	3,3	3,43	3,57	3,71	3,86	4,02	4,18
TKS-128 SEYHAN	30	Q	154960	161307	167920	174800	181920	189320	197040	205040			
		P	26,72	26,76	26,8	26,8	26,8	26,8	26,8	26,76			
		C	5,8	6,03	6,27	6,52	6,79	7,06	7,35	7,66			
	40	Q	132200	137600	143200	149080	155160	161520	168120	174960	182080	189480	197200
		P	32,64	32,68	32,72	32,76	32,76	32,8	32,8	32,8	32,8	32,76	32,76
		C	4,05	4,21	4,38	4,55	4,79	4,92	5,13	5,33	5,55	5,78	6,02
	50	Q	112400	116960	120720	126720	131880	137280	142902	148760	154840	161200	167760
		P	40,6	40,68	40,72	40,76	40,8	40,84	40,88	40,92	40,96	41	41,04
		C	2,77	2,88	2,99	3,11	3,23	3,36	3,5	3,64	3,78	3,93	4,09

chiller soğutucular | chiller coolers

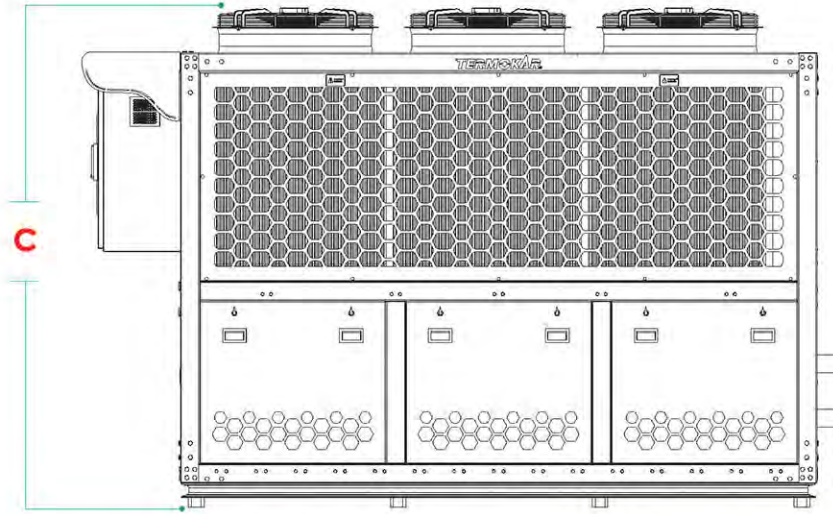
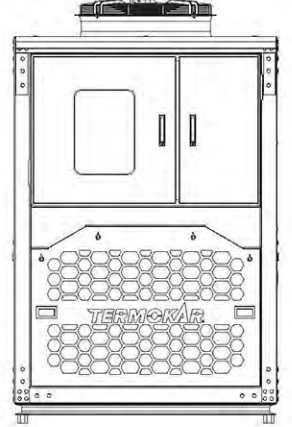
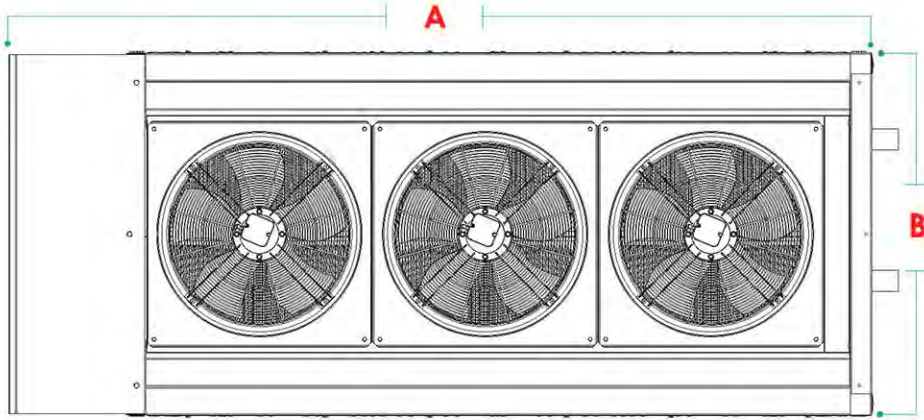
SEYHAN TKYH SERIES

SEYHAN TKYH SERİSİ

TECHNICAL DRAWING

TEKNİK ÇİZİMLER

FAN ROW Ø 630 (P)
FAN SİRASİ Ø 630 (P)



MODEL	WEIGHT/ AĞIRLIK KG	A mm	B mm	C mm	Ø	Number of fan Fan sayısı
TKYH-96	1375	3075	1295	2100	630(P)	3
TKYH-105	1420	3075	1295	2100	630(P)	3
TKYH-120	1470	3075	1295	2100	630(P)	3

chiller soğutucular | chiller coolers

SEYHAN TKYH SERIES

SEYHAN TKYH SERİSİ

MODEL	KOND. TEMP.	[Q] COOLING CAPACITY [WATT] / SOĞUTMA KAPASİTESİ					[P] POWER INPUT [KW] / ÇEKİLEN GÜÇ [50 HZ]				[C] COP / ELEKTRİK VERİMLİLİĞİ				
		COLD WATER OUTLET [°C] SOĞUK SU ÇIKIŞI [°C]													
	[°C]		5	6	7	8	9	10	11	12	13	14	15	16	17
TKYH-96 SEYHAN	30	Q	98000	101920	105940	110100	114360	118760	123280	127920	132680	137600	142640	147800	153120
		P	20,26	20,46	20,64	20,82	20,98	21,14	21,3	21,44	21,56	21,68	21,8	21,88	21,98
		C	4,84	4,98	5,13	5,29	5,45	5,62	5,79	5,97	6,16	6,35	6,55	6,76	6,97
	40	Q	86280	89820	93440	97200	101040	105020	109080	113280	117600	122040	126600	131280	136080
		P	24,18	24,5	24,82	25,14	25,44	25,76	26,04	26,34	26,62	26,88	27,14	27,4	27,64
		C	3,57	3,67	3,77	3,87	3,97	4,08	4,19	4,3	4,42	4,54	4,67	4,79	4,92
	50	Q	74140	77280	80520	83840	87260	90800	94420	98160	102020	105960	110040		
		P	27,24	27,7	28,14	28,58	29,02	29,46	29,9	30,32	30,74	31,16	31,56		
		C	2,72	2,79	2,86	2,93	3,01	3,08	3,16	3,24	3,32	3,4	3,49		
TKYH-105 SEYHAN	30	Q	109380	113760	118260	122900	127660	132560	137620	142800	148140	153620	159240	165020	170940
		P	22,92	23	23,06	23,08	23,08	23,04	22,98	22,9	22,76	22,6	22,4	22,16	21,9
		C	4,77	4,95	5,13	5,33	5,53	5,75	5,99	6,24	6,51	6,8	7,11	7,45	7,81
	40	Q	96320	100260	104320	108500	112800	117240	121800	126480	131300	136260	141340	146580	151940
		P	27,6	27,9	28,18	28,44	28,68	28,88	29,08	29,24	29,36	29,46	29,54	29,58	29,6
		C	3,49	3,59	3,7	3,82	3,94	4,06	4,19	4,33	4,47	4,63	4,79	4,96	5,13
	50	Q	82780	86300	89900	93620	97460	101400	105460	109640	113940	118360	122900		
		P	30,82	31,3	31,76	32,22	32,64	33,06	33,46	33,84	34,18	34,52	34,84		
		C	2,69	2,76	2,83	2,91	2,99	3,07	3,15	3,24	3,33	3,43	3,53		
TKYH-120 SEYHAN	30	Q	126120	131200	136440	141820	147360	153040	158900	164900	171080	177440	183940	190620	197480
		P	26,4	26,5	26,56	26,62	26,64	26,64	26,62	26,56	26,48	26,38	26,26	26,1	25,92
		C	4,78	4,95	5,14	5,33	5,53	5,75	5,97	6,21	6,46	6,73	7,01	7,31	7,62
	40	Q	110160	114680	119340	124140	129080	134160	139380	144740	150260	155940	161760	167760	173900
		P	31,46	31,8	32,1	32,4	32,68	32,94	33,18	33,38	33,58	33,76	33,9	34,04	34,14
		C	3,5	3,61	3,72	3,83	3,95	4,07	4,2	4,34	4,48	4,62	4,77	4,93	5,1
	50	Q	94380	98360	102440	106660	111000	115460	120040	124780	129640	134640	139780	145060	150500
		P	35,72	36,88	36,82	37,36	37,88	38,38	38,86	39,32	39,78	40,22	40,7	41,04	41,42
		C	2,64	2,71	2,78	2,86	2,93	3,01	3,09	3,17	3,26	3,35	3,44	3,54	3,63

chiller soğutucular | chiller coolers

 chiller coolers
chiller soğutucular

MURAT
SERIES
MURAT
SERİSİ

TERMOKAR®
INDUSTRIAL COOLING SOLUTIONS



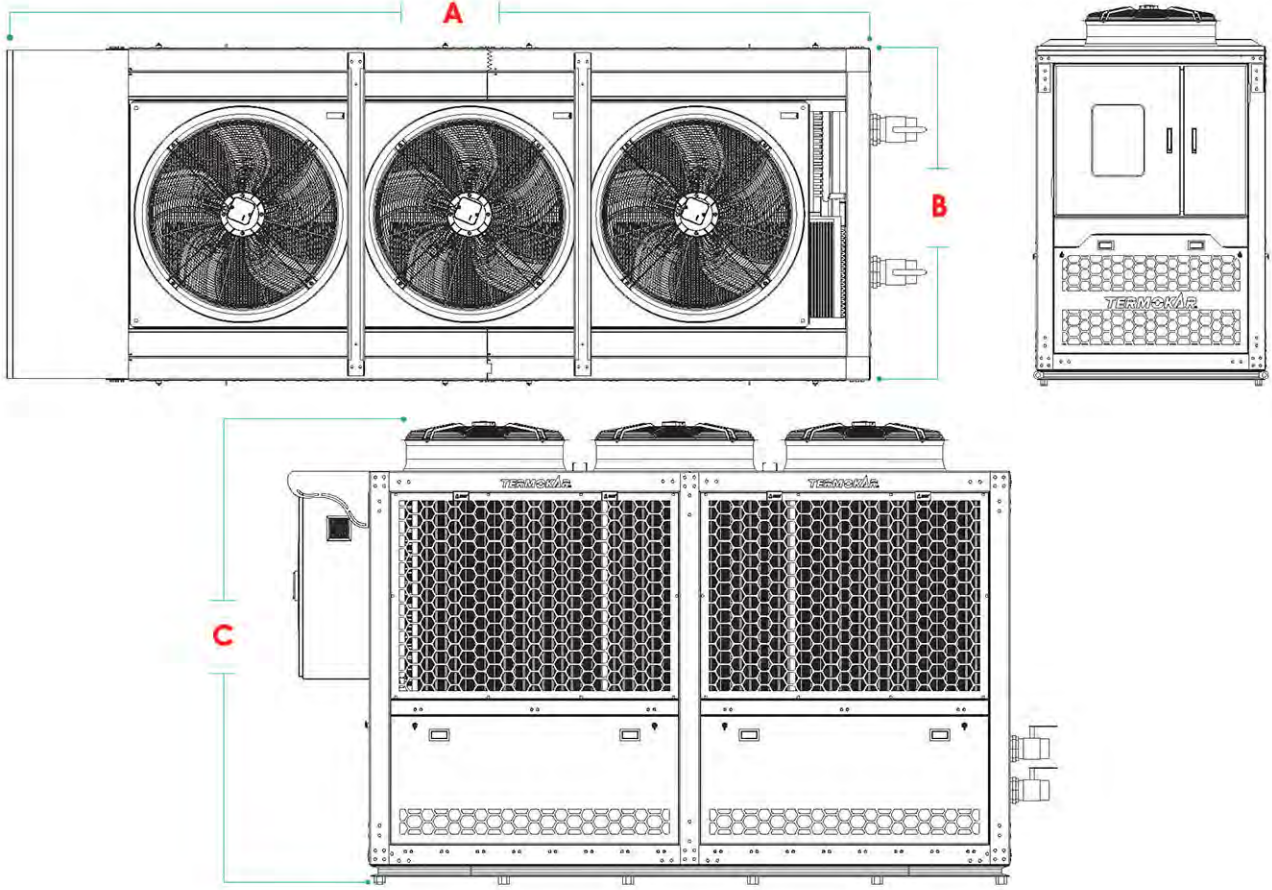
MURAT TKS SERIES

MURAT TKS SERİSİ

TECHNICAL DRAWING

TEKNİK ÇİZİMLER

FAN ROW Ø800
FAN SİRESİ Ø800

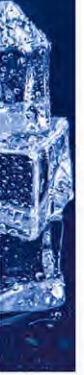


MODEL	WEIGHT/ AĞIRLIK KG	A mm	B mm	C mm	Ø	Number of fan Fan sayısı
TKS-130	1800	3690	1420	2350	800	3
TKS-154	1850	3690	1420	2350	800	3
TKS-172	1980	3690	1420	2350	800	3
TKS-186	1995	3690	1420	2350	800	3
TKS-192	2010	3690	1420	2350	800	3

MURAT TKS SERIES

MURAT TKS SERİSİ

MODEL	COND. TEMP.	[Q] COOLING CAPACITY [WATT] / SOĞUTMA KAPASİTESİ					[P] POWER INPUT [KW] / ÇEKİLEN GÜÇ [50 HZ]			[C] COP / ELEKTRİK VERİMLİLİĞİ			
		COLD WATER OUTLET [°C] SOĞUK SU ÇIKIŞI [°C]											
	[°C]		5	6	7	8	9	10	11	12	13	14	15
TKS-130 MURAT	30	Q	132940	138160	143540	149080	154780	160640	166680	172900	179280	185840	192580
		P	25,6	25,68	25,74	25,82	25,9	25,98	26,06	26,14	26,22	26,3	26,4
		C	5,19	5,38	5,58	5,77	5,98	6,18	6,4	6,62	6,84	7,07	7,3
	40	Q	122380	127240	132260	137440	142760	148240	153880	159680	165640	171780	178080
		P	32,52	32,62	32,72	32,82	32,92	33,04	33,14	33,24	33,36	33,46	33,58
		C	3,76	3,9	4,04	4,19	4,33	4,49	4,64	4,8	4,97	5,13	5,3
	50	Q	108880	113300	117860	122560	127400	132400	137520	142820	148260	153860	159620
		P	40,44	40,58	40,72	40,86	41	41,12	41,26	41,4	41,54	41,68	41,82
		C	2,69	2,79	2,9	3	3,11	3,22	3,33	3,45	3,57	3,69	3,82
TKS-154 MURAT	30	Q	167700	174280	181040	188020	195180	202600	210200	218000	226000	234200	242600
		P	33,14	33,26	33,4	33,52	33,66	33,8	33,96	34,1	34,26	34,42	34,58
		C	5,06	5,24	5,42	5,61	5,8	5,99	6,19	6,39	6,6	6,8	7,02
	40	Q	152160	158200	164420	170820	177400	184180	191140	198300	205600	213200	221000
		P	40,34	40,46	40,6	40,72	40,84	40,96	41,1	41,22	41,36	41,5	41,64
		C	3,77	3,91	4,05	4,2	4,34	4,5	4,65	4,81	4,97	5,14	5,31
	50	Q	134460	139880	145480	151260	157180	163240	169580	176400	182700	189540	196580
		P	49,48	49,6	49,74	49,86	50	50,12	50,26	50,38	50,5	50,64	50,76
		C	2,72	2,82	2,92	3,03	3,14	3,26	3,38	3,49	3,62	3,74	3,87
TKS-172 TKS-186 MURAT	30	Q	191940	199920	208320	214120	226020	235440	245160				
		P	34,71	34,71	34,72	34,2	34,67	34,62	34,58				
		C	5,53	5,76	6	6,26	6,52	6,8	7,09				
	40	Q	166200	173020	180180	187620	195420	203160	206620	220560	229680	239100	248880
		P	41,76	41,79	41,81	41,79	41,85	41,78	40,75	41,69	41,68	41,66	41,55
		C	3,98	4,14	4,131	4,49	4,67	4,87	5,07	5,29	5,51	5,74	5,99
	50	Q	143520	149400	155460	161720	168460	175320	181580	190020	197820	205920	211980
		P	50,89	50,99	50,97	51,02	51,06	51,11	50,86	51,22	51,25	51,22	50,71
		C	2,82	2,93	3,05	3,17	3,3	3,43	3,57	3,71	3,86	4,02	4,18
TKS-192 MURAT	30	Q	218940	227967	237360	247140	257260	267800	278760				
		P	38,3	38,34	38,38	38,36	38,36	38,34	38,32				
		C	5,71	5,94	6,18	6,44	6,7	6,98	7,27				
	40	Q	187600	195280	203260	211620	220300	229340	234740	248480	263640	269180	280160
		P	46,56	46,6	46,66	46,7	46,68	46,72	46,72	46,72	46,7	46,64	46,62
		C	4,02	4,19	4,35	4,53	4,71	4,9	5,02	5,31	5,64	5,77	6
	50	Q	160240	166760	172560	180660	188040	195740	203762	212100	220780	229840	238420
		P	57,56	57,66	57,72	57,78	57,84	57,9	57,94	58	58,04	58,08	58,12
		C	2,78	2,89	2,98	3,12	3,25	3,38	3,51	3,65	3,8	3,95	4,1



chiller soğutucular | chiller coolers

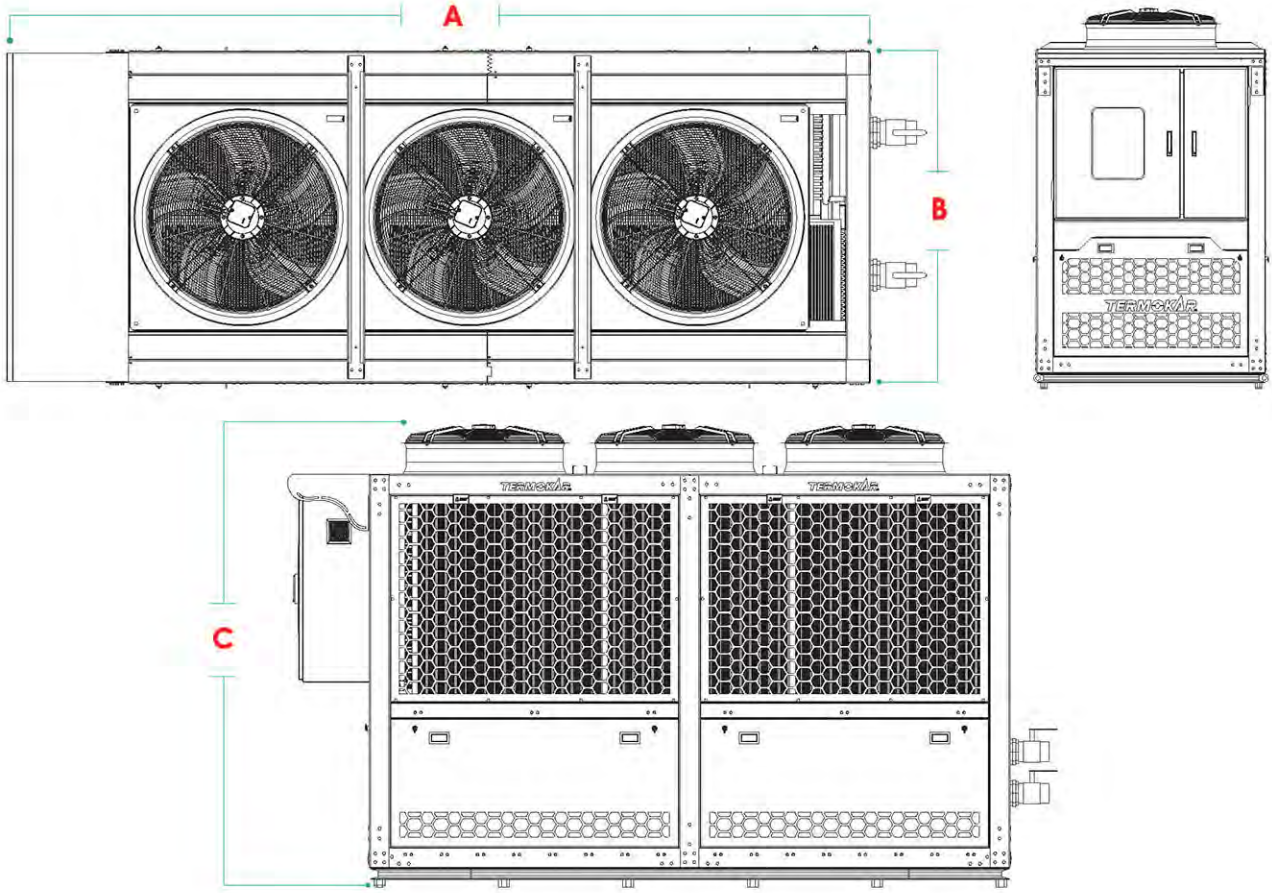
MURAT TKYH SERIES

MURAT TKYH SERİSİ

TECHNICAL DRAWING

TEKNİK ÇİZİMLER

FAN ROW Ø800
FAN SİRASİ Ø800



MODEL	WEIGHT/ AĞIRLIK KG	A mm	B mm	C mm	Ø	Number of fan Fan sayısı
TKYH-128	2015	3690	1420	2350	800	3
TKYH-140	2020	3690	1420	2350	800	3
TKYH-154	2050	3690	1420	2350	800	3
TKYH-172	2085	3690	1420	2350	800	3

MURAT TKYH SERIES

MURAT TKYH SERİSİ

MODEL	KOND. TEMP.	[Q] COOLING CAPACITY [WATT] / SOĞUTMA KAPASİTESİ					[P] POWER INPUT [KW] / ÇEKİLEN GÜÇ [50 HZ]			[C] COP / ELEKTRİK VERİMLİLİĞİ			
		COLD WATER OUTLET [°C] SOĞUK SU ÇIKIŞI [°C]											
	[°C]		5	6	7	8	9	10	11	12	13	14	15
TKYH-128 MURAT	30	Q	140506	146202	152062	158092	164334	170672	177266	183962	190882	197988	205282
		P	30,44	30,6	30,72	30,84	30,94	31,02	31,08	31,12	31,14	31,14	31,12
		C	4,61	4,77	4,94	5,12	5,31	5,5	5,7	5,91	6,12	6,35	6,59
	40	Q	122300	127370	132590	137962	143490	149178	155028	161042	167224	173576	180102
		P	35,94	36,32	36,68	37,02	37,36	37,68	37,98	38,26	38,52	38,76	38,98
		C	3,4	3,5	3,61	3,72	3,84	3,95	4,08	4,2	4,34	4,47	4,62
	50	Q	104300	108744	113320	118036	122890	127888	133030	138324	143768	149366	155124
		P	40,82	41,44	42,04	42,62	43,2	43,74	44,3	44,82	45,34	4582	46,3
		C	2,55	2,62	2,69	2,73	2,84	2,92	3	3,08	3,17	3,25	3,35
TKYH-140 MURAT	30	Q	152956	159256	165740	172412	179274	186328	193578	201030	208684	216546	224616
		P	31,2	31,34	31,46	31,56	31,66	3174	31,82	3,188	31,94	31,98	32
		C	4,9	5,08	5,08	5,46	5,66	5,87	6,08	6,3	6,53	6,77	7,01
	40	Q	133,108	138718	144496	150442	156560	160854	169292	175984	182826	189856	197078
		P	36,76	37,08	37,4	37,7	38	38,28	3854	38,8	39,06	39,3	39,52
		C	3,62	3,74	3,86	3,99	4,12	4,2	4,39	4,53	4,68	4,83	4,98
	50	Q	113738	118658	123726	128946	134322	139800	139856	151410	157438	163636	170010
		P	80,88	81,16	81,44	81,72	82	82,24	82,52	82,8	83,08	83,36	83,64
		C	1,4	1,46	1,51	1,57	1,63	1,7	1,76	1,82	1,89	1,96	2,03
TKYH-154 MURAT	30	Q	170212	177072	184134	191396	198868	206550	214446	222562	230898	239458	248248
		P	35,34	35,46	35,56	35,66	35,72	35,78	35,82	35,84	35,84	35,82	35,78
		C	4,81	4,99	5,17	5,36	5,56	5,77	5,98	6,2	6,44	6,68	6,93
	40	Q	148662	154770	161060	167534	174196	181050	188100	195348	202798	210454	218320
		P	42,14	42,5	42,86	43,18	43,5	43,8	44,06	44,32	44,56	44,78	44,96
		C	3,52	3,64	3,99	3,87	4	4,13	4,26	4,4	4,55	4,69	4,85
	50	Q	127378	132734	138252	143936	149788	155812	162014	168394	174958	181708	188648
		P	48,42	49,06	49,68	50,28	50,86	51,42	51,96	52,48	52,98	53,48	53,94
		C	2,63	2,7	2,78	2,86	2,94	3,03	3,11	3,2	3,3	3,39	3,49
TKYH-172 MURAT	30	Q	189168	196792	204640	212714	221016	229554	239892	247350	256616	266130	275900
		P	39,28	39,42	39,52	39,6	39,66	39,7	39,72	39,72	39,7	39,64	39,58
		C	4,81	4,99	5,17	5,37	5,57	5,78	6,03	6,22	6,46	6,71	6,97
	40	Q	165214	172002	178992	186188	193592	201210	209044	217100	225380	233888	240630
		P	46,86	47,26	47,66	48,04	48,38	48,7	49	49,28	49,54	49,78	49,98
		C	3,52	3,63	3,75	3,87	4	4,13	4,26	4,4	4,54	4,69	4,81
	50	Q	141562	147554	153646	159962	166466	173162	180052	187144	194438	201940	209654
		P	53,8	54,54	55,24	55,92	56,58	57,22	57,84	58,44	59	59,56	60,08
		C	2,63	2,7	2,78	2,86	2,94	3,02	3,11	3,2	3,29	3,39	3,48



chiller soğutucular | chiller coolers

TERMOKAR
INDUSTRIAL COOLING SOLUTIONS

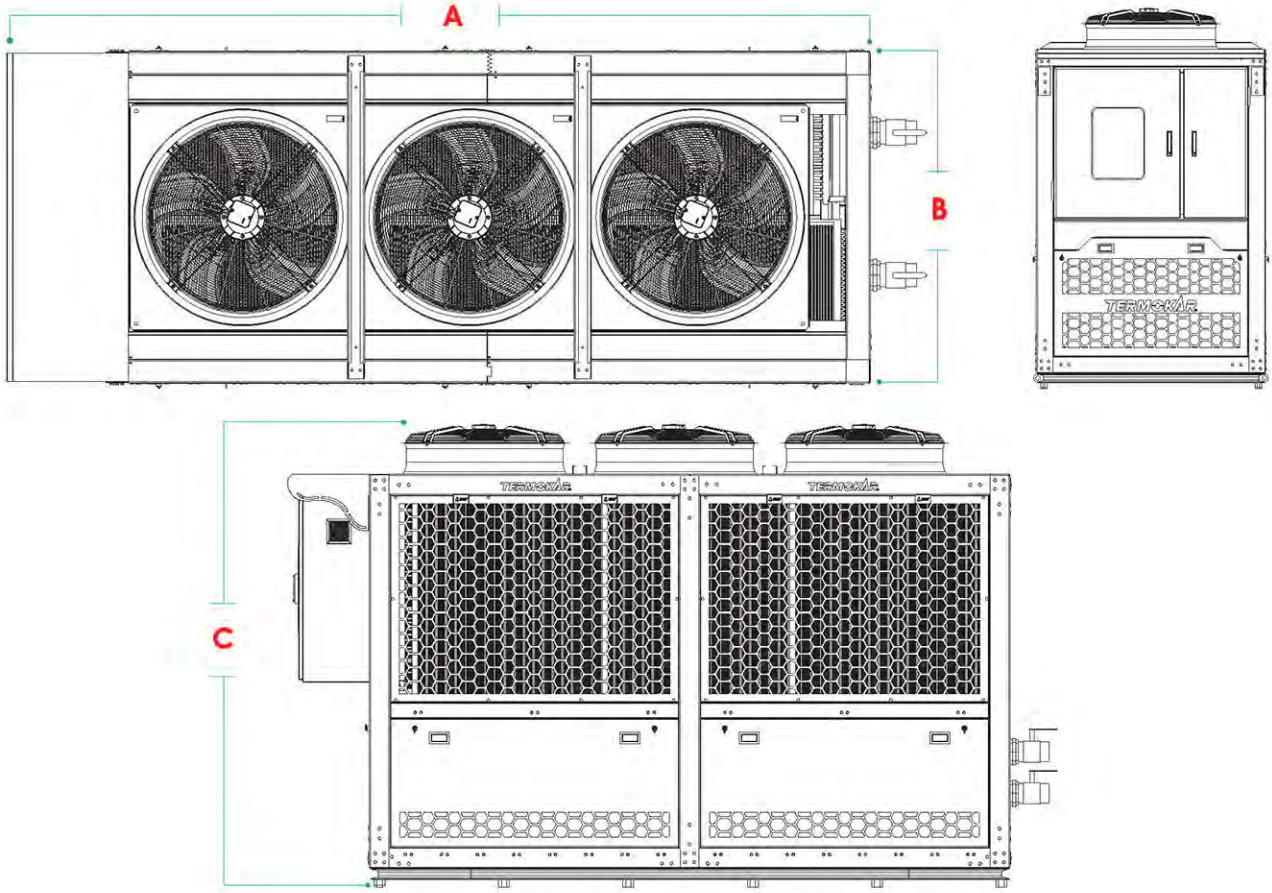
MURAT TKU SERIES

MURAT TKU SERİSİ

TECHNICAL DRAWING

TEKNİK ÇİZİMLER

FAN ROW Ø800
FAN SİRESİ Ø800



MODEL	WEIGHT/ AĞIRLIK KG	A mm	B mm	C mm	Ø	Number of fan Fan sayısı
TKU-133	-	3690	1420	2350	800	3
TKU-145	-	3690	1420	2350	800	3
TKU-168	-	3690	1420	2350	800	3

MURAT TKU SERIES

MURAT TKU SERİSİ

MODEL	KOND. TEMP.	[Q] COOLING CAPACITY [WATT] / SOĞUTMA KAPASİTESİ					[P] POWER INPUT [KW] / ÇEKİLEN GÜÇ [50 HZ]			[C] COP / ELEKTRİK VERİMLİLİĞİ			
		COLD WATER OUTLET [°C] SOĞUK SU ÇIKIŞI [°C]											
	[°C]		5	6	7	8	9	10	11	12	13	14	15
TKU-133 MURAT	35	Q	137700	143300	149000	154900	161000						
		P	30,5	30,6	30,7	30,8	31						
		C	4,51	4,68	4,85	5,03	5,19						
	40	Q	126600	132100	137700	143500	149400	155400	161600	335800	167900	181000	187800
		P	33,9	34,1	34,3	34,4	34,6	34,8	34,9	35,1	35,2	35,4	35,05
		C	3,73	3,87	4,01	4,17	4,32	4,47	4,63	4,78	4,95	5,11	5,29
	50	Q	102500	107400	112500	117700	123100	128500	134400	140300	146400	152600	159000
		P	42,5	42,8	43,1	43,4	43,6	43,9	44,2	44,4	44,7	45	45,2
		C	2,41	2,51	2,61	2,71	2,82	2,93	3,04	3,16	3,28	3,39	3,52
TKU-145 MURAT	35	Q	149700	155800	161900	167200	174600						
		P	32,5	32,8	33	33,2	33,5						
		C	4,61	4,75	4,91	5,07	5,21						
	40	Q	139000	144800	150800	156800	163000	169400	175800	182300	189000	195800	202700
		P	36,2	36,5	36,7	37	37,2	37,5	37,7	38	38,3	38,6	38,9
		C	3,84	3,97	4,11	4,24	4,38	4,52	4,66	4,8	4,93	5,07	5,51
	50	Q	115200	120500	125900	131400	137100	142800	148700	154700	160800	167000	173300
		P	45,2	45,5	45,8	46	46,3	46,6	46,9	47,2	47,5	47,8	48,2
		C	2,55	2,65	2,75	2,86	2,96	3,06	3,17	3,28	3,39	3,49	3,6
TKU-168 MURAT	35	Q	173600	180600	187800	195100	202500						
		P	37,8	38	38,3	38,6	38,8						
		C	4,59	4,75	4,9	5,05	5,22						
	40	Q	161200	167900	174800	181900	189100	196100	203800	211400	219200	227100	235100
		P	42	42,3	42,6	42,9	43,2	43,5	43,8	44,1	44,5	44,8	45,2
		C	3,84	3,97	4,1	4,24	4,38	4,51	4,65	4,79	4,93	5,07	5,20
	50	Q	133600	139700	146000	152400	159000	165600	172500	179400	186400	193600	201000
		P	52,5	52,8	53,1	53,4	53,7	54,1	54,4	54,8	55,2	55,5	55,9
		C	2,54	2,65	2,75	2,85	2,96	3,06	3,17	3,27	3,38	3,49	3,6

chiller soğutucular | chiller coolers

chiller coolers
chiller soğutucular

SAKARYA
SERIES
SAKARYA
SERİSİ

TERMOKAR®
INDUSTRIAL COOLING SOLUTIONS





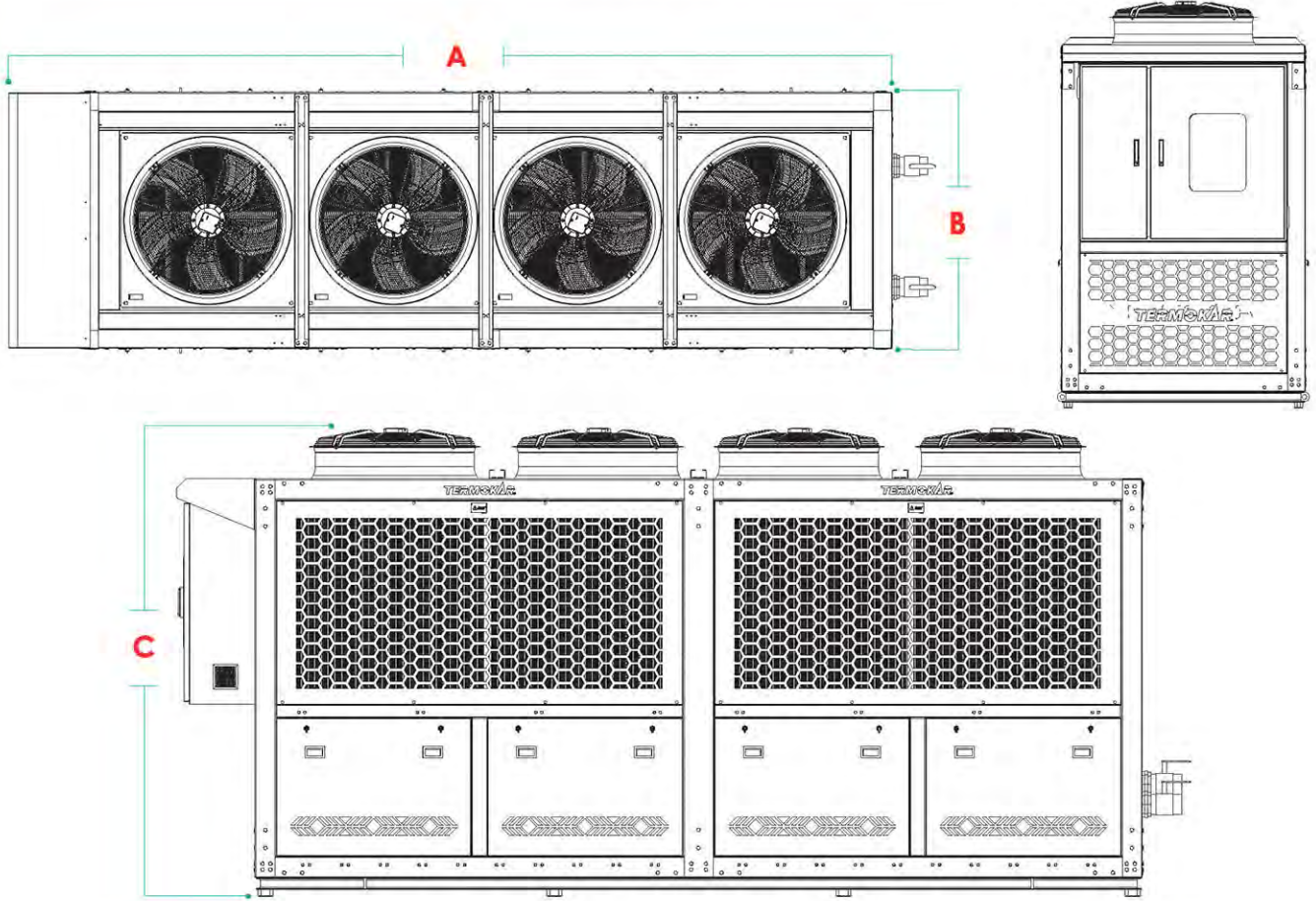
SAKARYA TKS/TKYH SERIES

SAKARYA TKS/TKYH SERİSİ

TECHNICAL DRAWING

TEKNİK ÇİZİMLER

FAN ROW Ø800
FAN SİRASİ Ø800



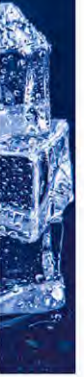
MODEL	WEIGHT/ AĞIRLIK KG	A mm	B mm	C mm	Ø	Number of fan Fan sayısı
TKS-210	2600	4865	1415	2370	800	4
TKS-270	2650	4865	1415	2370	800	4
TKYH-192	2596	4865	1415	2370	800	4
TKYH-210	2700	4865	1415	2370	800	4

SAKARYA TKS/TKYH SERIES

SAKARYA TKS/TKYH SERİSİ

MODEL	KOND. TEMP.	[Q] COOLING CAPACITY [WATT] / SOĞUTMA KAPASİTESİ					[P] POWER INPUT [KW] / ÇEKİLEN GÜÇ [50 HZ]			[C] COP / ELEKTRİK VERİMLİLİĞİ			
		COLD WATER OUTLET [°C] SOĞUK SU ÇIKIŞI [°C]											
	[°C]		5	6	7	8	9	10	11	12	13	14	15
TKS-210 SAKARYA	30	Q	222400	231480	240840	250480	260400	271200	281120	291920	303040		
		P	44,4	44,48	44,6	44,68	44,8	44,88	45,04	45,04	45,12		
		C	5,01	5,2	5,4	5,6	5,81	6,03	6,25	6,48	6,71		
	40	Q	201600	208480	217040	225,712	234920	244280	253880	263800	274000	284440	
		P	54,08	54,24	54,36	54,52	54,64	54,8	54,92	55,08	55,2	2,766	
		C	3,7	3,85	3,99	4,14	4,3	4,46	4,62	4,79	4,96	55,32	
	50	Q	175640	182112	190800	198680	206840	215240	223880	232800	241960	250140	261080
		P	67,16	66,52	66,68	66,88	67,04	67,24	67,4	67,6	67,8	67,96	68,16
		C	2,65	2,75	2,86	2,97	3,08	3,2	3,32	3,44	3,57	3,7	3,83
TKS-220 SAKARYA	30	Q	309920	322640	335840	349600	363840	378640	394080	410080			
		P	54,44	53,52	53,6	53,6	53,6	53,6	53,6	53,52			
		C	5,8	6,03	6,27	6,52	6,79	7,06	7,35	7,66			
	40	Q	264400	275200	286400	298160	310320	323040	336240	349920	364160	378960	394400
		P	65,28	65,36	65,44	65,52	65,52	65,6	65,6	8,2	65,6	65,52	65,52
		C	4,05	4,21	4,38	4,55	4,79	4,92	5,13	5,33	5,55	5,78	6,02
	50	Q	224800	233920	243440	253440	263760	274560	285840	297520	309680	322400	335520
		P	81,2	81,36	81,44	81,52	81,6	81,68	81,76	81,84	81,92	82	82,08
		C	2,77	2,88	2,99	3,11	3,23	3,36	3,5	3,64	3,78	3,93	4,09

MODEL	KOND. TEMP	[Q] COOLING CAPACITY [WATT] / SOĞUTMA KAPASİTESİ					[P] POWER INPUT [KW] / ÇEKİLEN GÜÇ [50 HZ]			[C] COP / ELEKTRİK VERİMLİLİĞİ			
		COLD WATER OUTLET [°C] SOĞUK SU ÇIKIŞI [°C]											
	[°C]		5	6	7	8	9	10	11	12	13	14	15
TKYH-192 SAKARYA	30	Q	210754	219298	228088	237134	246436	256002	265834	275938	287916	296976	307920
		P	45,28	45,54	45,76	45,98	46,18	46,34	46,5	46,64	46,79	46,84	46,94
		C	4,65	4,81	4,98	5,15	5,33	5,52	5,71	5,91	6,15	6,34	6,55
	40	Q	183442	191046	198876	206934	215226	223758	232532	241552	250826	260354	270144
		P	53,58	54,1	54,6	55,08	55,52	55,96	56,38	56,79	57,14	57,48	57,82
		C	3,42	3,53	3,64	3,75	3,87	3,99	4,12	4,25	4,38	4,52	4,67
	50	Q	156440	163106	169972	177102	184324	191820	199534	207472	215638	224036	232672
		P	61	61,82	62,64	63,42	64,18	64,9	65,62	66,32	66,96	67,6	68,22
		C	2,56	2,64	2,71	2,79	2,87	2,95	3,04	3,12	3,22	3,32	3,41
TKYH-210 SAKARYA	30	Q	227068	236162	245555	255150	265056	275262	285712	296742	307526	318880	330538
		P	50,72	51,04	51,32	51,58	51,82	52,04	52,24	52,42	52,6	52,76	52,86
		C	4,48	4,63	4,78	4,94	5,11	5,28	5,46	5,66	5,84	6,04	6,25
	40	Q	199908	208040	216414	225034	233904	243032	252418	262070	271990	282186	292662
		P	58,92	59,52	60,1	60,66	61,2	61,72	62,22	62,7	63,14	63,58	64
		C	3,39	3,49	3,6	3,7	3,82	3,93	4,05	4,17	4,3	4,43	4,57
	50	Q	172918	180084	187466	195068	202898	210956	219252	227788	236508	245600	254884
		P	67,28	68,22	69,14	70,02	70,9	70,74	72,56	73,38	74,16	74,92	75,66
		C	2,57	2,63	2,71	2,78	2,86	2,98	3,02	3,1	3,18	3,27	3,36



chiller soğutucular | chiller coolers

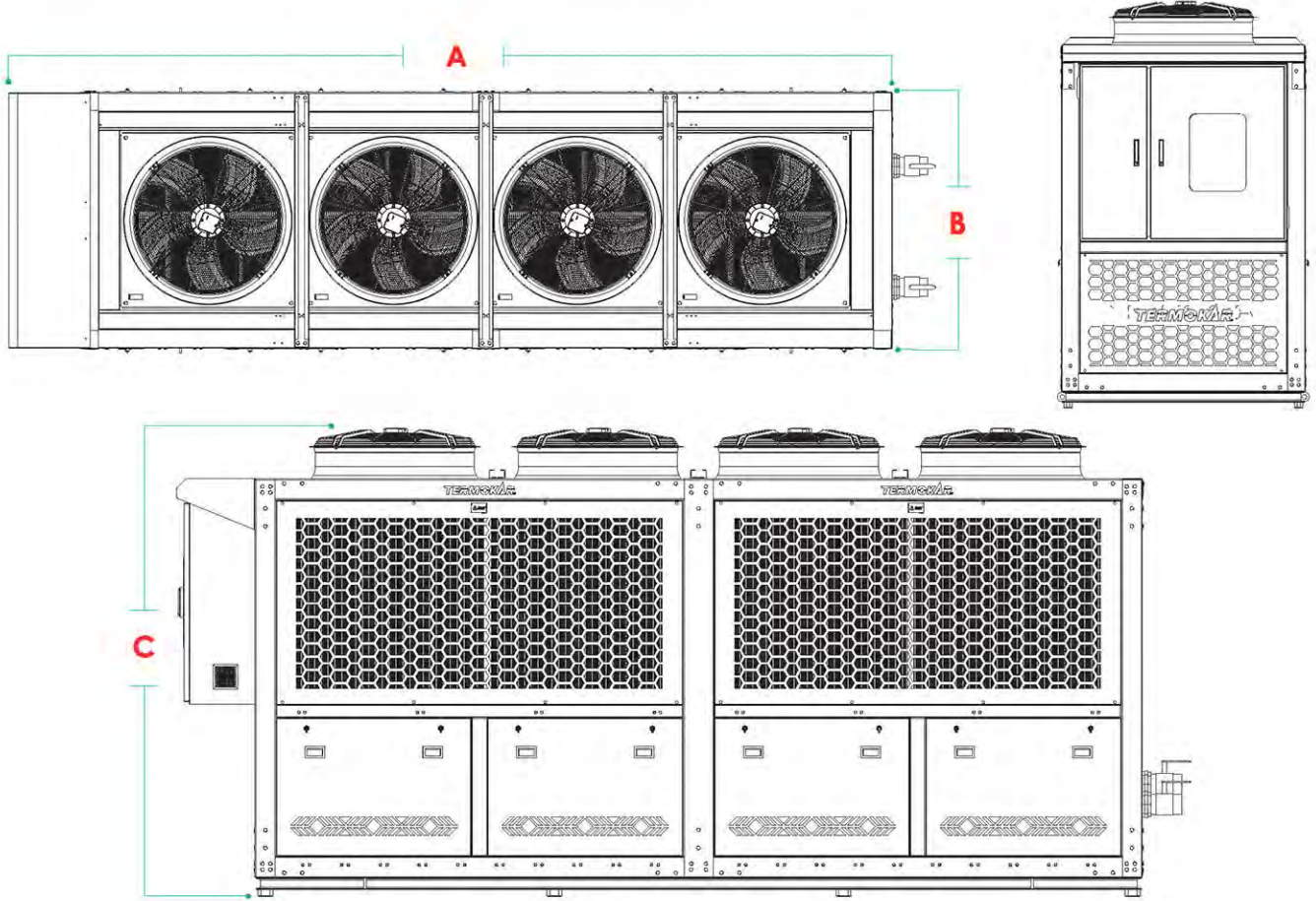
TERMOKAR
INDUSTRIAL COOLING SOLUTIONS

SAKARYA TKU SERIES

SAKARYA TKU SERİSİ

TECHNICAL DRAWING TEKNİK ÇİZİMLER

FAN ROW Ø800
FAN SİRASİ Ø800

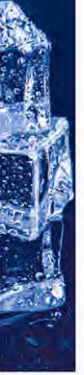


MODEL	WEIGHT/ AĞIRLIK KG	A mm	B mm	C mm	Ø	Number of fan Fan sayısı
TKU-200	2980	4865	1415	2370	800	4
TKU-240	3018	4865	1415	2370	800	4

SAKARYA TKU SERIES

SAKARYA TKU SERİSİ

MODEL	KOND. TEMP.	[Q] COOLING CAPACITY [WATT] / SOĞUTMA KAPASİTESİ					[P] POWER INPUT [KW] / ÇEKİLEN GÜÇ [50 HZ]			[C] COP / ELEKTRİK VERİMLİLİĞİ			
		COLD WATER OUTLET [°C] SOĞUK SU ÇIKIŞI [°C]											
	[°C]		5	6	7	8	9	10	11	12	13	14	15
TKU-200 SAKARYA	35	Q	200700	208800	217100	225500	234100						
		P	43,2	43,5	43,8	44,1	44,5						
		C	4,65	4,8	4,96	5,10	5,26						
	40	Q	186300	194200	202100	210300	218600	227000	235700	244400	253400	265500	271800
		P	48,1	48,4	48,7	49,1	49,4	49,8	50,1	50,5	50,9	51,3	51,7
		C	3,87	4,01	4,15	4,28	4,43	4,54	4,7	4,84	4,98	5,12	5,26
	50	Q	154400	161500	168800	176200	183800	191500	199400	207400	215600	223900	232300
		P	60,1	60,4	60,8	61,1	61,5	61,9	63,3	62,7	63,1	63,6	64
		C	2,57	2,67	2,78	2,88	2,99	3,09	3,20	3,31	3,42	3,52	3,63
TKU-240 SAKARYA	35	Q	246800	256700	266900	277200	287800						
		P	52,2	52,5	52,9	53,3	53,7						
		C	4,73	4,89	5,05	5,20	5,36						
	40	Q	229100	238700	248500	258500	268700	279100	289700	300500	311500	322700	334100
		P	58,1	58,4	58,8	59,2	59,6	60,1	60,5	60,9	61,4	61,9	62,4
		C	3,94	4,09	4,23	4,37	4,51	4,64	4,79	4,93	5,07	5,21	5,35
	50	Q	189800	198600	207500	216600	225900	236400	245100	254900	265000	275200	285600
		P	72,5	72,9	73,3	73,8	74,2	74,7	75,2	75,7	76,2	76,7	77,3
		C	2,62	2,72	2,83	2,93	3,04	3,16	3,26	3,37	3,47	3,59	3,69



chiller soğutucular | chiller coolers

chiller coolers
chiller soğutucular

ARAS
SERIES
ARAS
SERİSİ



TERMOKAR®
INDUSTRIAL COOLING SOLUTIONS

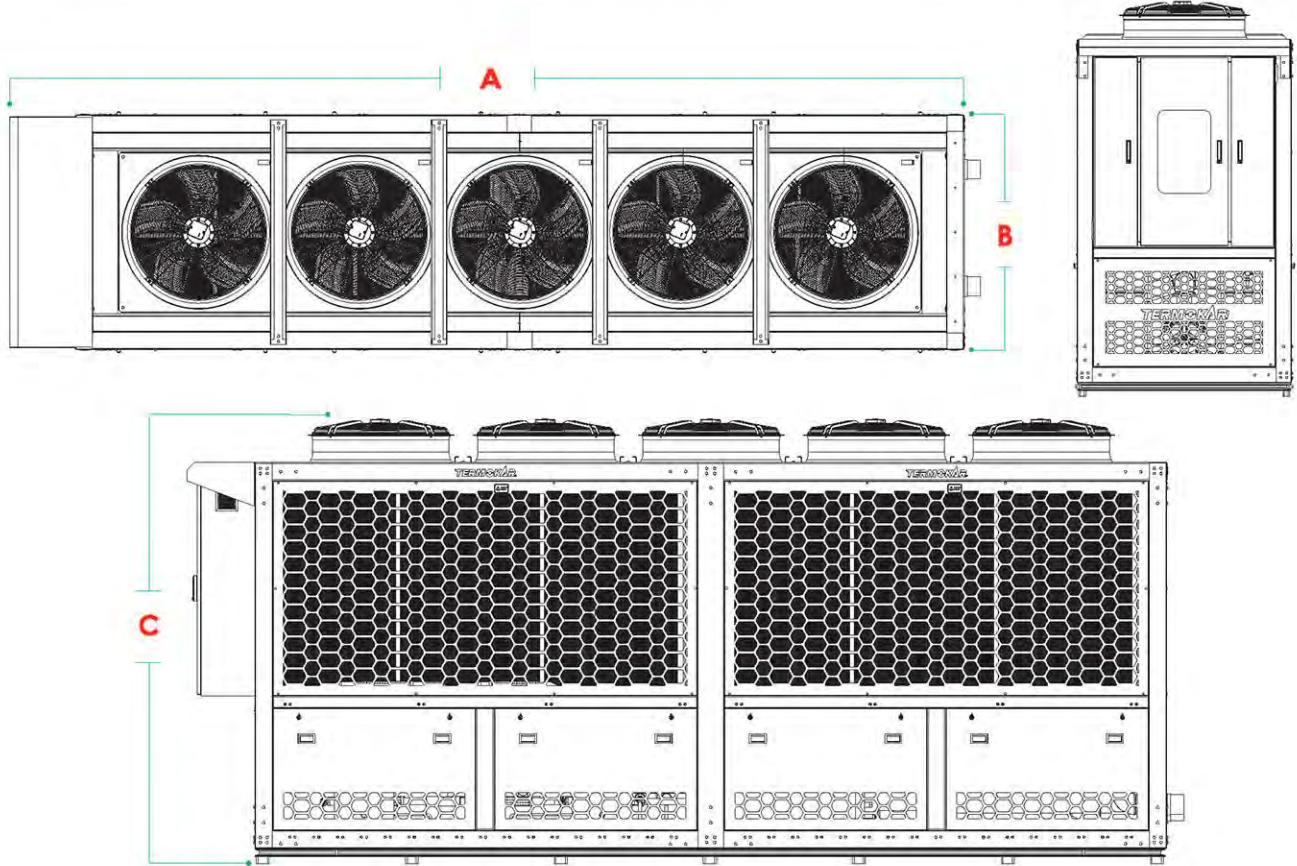


ARAS TKS SERIES

ARAS TKS SERİSİ

TECHNICAL DRAWING TEKNİK ÇİZİMLER

FAN ROW Ø800
FAN SİRASİ Ø800



MODEL	WEIGHT/ AĞIRLIK KG	A mm	B mm	C mm	Ø	Number of fan Fan sayısı
TKS-250	3000	5760	1420	2630	800	5
TKS-285	3100	5760	1420	2630	800	5
TKS-300	3100	5760	1420	2630	800	5

ARAS TKS SERIES

ARAS TKS SERİSİ

MODEL	KOND. TEMP.	[Q] COOLING CAPACITY [WATT] / SOĞUTMA KAPASİTESİ					[P] POWER INPUT [KW] / ÇEKİLEN GÜÇ [50 HZ]			[C] COP / ELEKTRİK VERİMLİLİĞİ			
		COLD WATER OUTLET [°C] SOĞUK SU ÇIKIŞI [°C]											
	[°C]		5	6	7	8	9	10	11	12	13	14	15
TKS-250 ARAS	30	Q	265880	276320	287080	298160	309560	321280	333360	345800			
		P	51,2	51,36	51,48	51,64	51,8	51,96	52,12	52,28			
		C	5,19	5,38	5,58	5,77	5,98	6,18	6,4	6,62			
	40	Q	244760	254480	264520	274880	285520	296480	307760	319360	331280	343560	356160
		P	65,04	65,24	65,44	65,64	65,84	66,08	66,28	66,48	66,72	66,92	67,16
		C	3,76	3,9	4,04	4,19	4,33	4,49	4,64	4,8	4,97	5,13	5,3
	50	Q	217760	226600	235720	245120	254800	264800	275040	285640	296520	307720	319240
		P	80,8	81,16	81,44	81,72	82	82,24	82,52	82,8	83,08	83,36	83,64
		C	2,69	2,79	2,9	3	3,11	3,22	3,33	3,45	3,57	3,69	3,82
TKS-285 TKS-300 ARAS	30	Q	335400	348560	362080	376040	390360	405200	420400	436000	452000	468400	485200
		P	66,28	66,52	66,8	67,04	67,32	67,6	67,92	68,2	68,52	68,84	69,16
		C	5,06	5,24	5,42	5,61	5,8	5,99	6,19	6,39	6,6	6,8	7,02
	40	Q	304320	316400	328840	341640	354800	368360	382280	396600	411200	426400	442000
		P	80,68	80,92	81,2	81,44	81,68	81,92	82,22	82,44	82,72	83	83,28
		C	3,77	3,91	4,05	4,2	4,34	4,5	4,65	4,81	4,97	5,14	5,31
	50	Q	268920	279760	290960	302520	314360	326480	339160	352800	365400	379080	393160
		P	98,96	99,2	99,48	99,72	100	100,24	100,52	100,76	101	101,28	101,52
		C	2,72	2,82	2,92	3,03	3,14	3,26	3,38	3,49	3,62	3,74	3,87



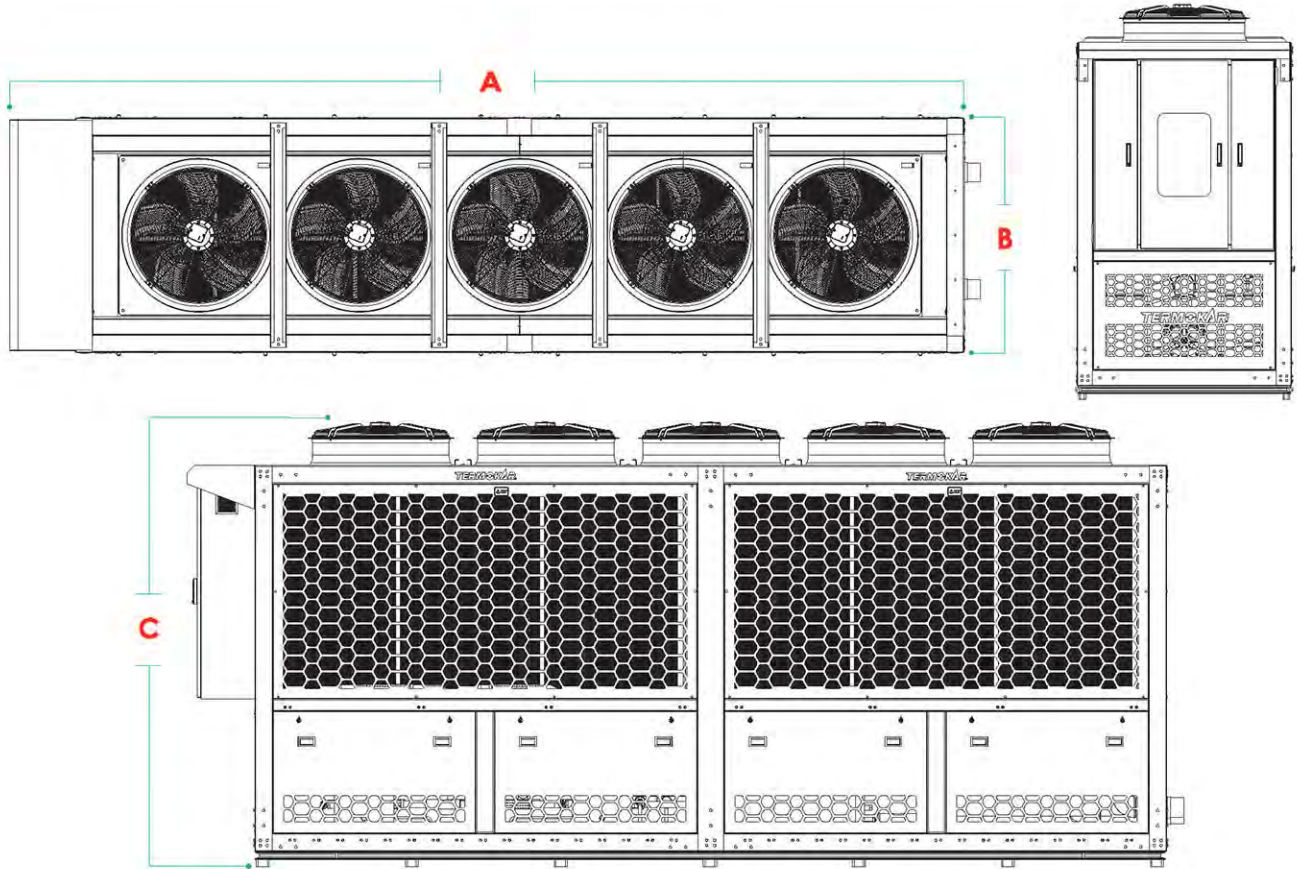
chiller soğutucular | chiller coolers

ARAS TKYH/TKU SERIES

ARAS TKYH/TKU SERİSİ

TECHNICAL DRAWING TEKNİK ÇİZİMLER

FAN ROW Ø800
FAN SİRASİ Ø800



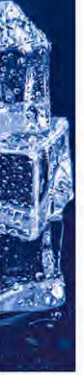
MODEL	WEIGHT/ AĞIRLIK KG	A mm	B mm	C mm	Ø	Number of fan Fan sayısı
TKYH-214	2600	5760	1420	2630	800	5
TKYH-285	2750	5760	1420	2630	800	5
TKU-260	3200	5760	1420	2630	800	5

ARAS TKYH/TKU SERIES

ARAS TKYH/TKU SERİSİ

MODEL	KOND. TEMP.	[Q] COOLING CAPACITY [WATT] / SOĞUTMA KAPASİTESİ					[P] POWER INPUT [KW] / ÇEKİLEN GÜÇ [50 HZ]			[C] COP / ELEKTRİK VERİMLİLİĞİ			
		COLD WATER OUTLET [°C] SOĞUK SU ÇIKIŞI [°C]											
	[°C]		5	6	7	8	9	10	11	12	13	14	15
TKYH-214 ARAS	30	Q	251936	262,024	272408	283094	294084	305384	317000	328940	341206	353802	366738
		P	56,26	56,6	56,94	57,24	57,54	57,8	58,04	58,26	58,46	58,66	58,82
		C	4,47	4,62	4,78	4,94	5,16	5,28	5,46	5,64	5,83	6,03	6,23
	40	Q	221798	231082	240112	249664	259518	249644	280058	290766	300774	313086	324708
		P	65,32	65,98	66,64	67,28	67,88	68,48	69,04	69,58	70,1	70,6	71,08
		C	3,39	3,5	3,6	3,71	3,82	3,64	4,05	4,17	4,29	4,43	4,56
	50	Q	191854	199804	207994	216430	225114	234056	243260	252730	262472	272492	282794
		P	74,58	75,64	76,66	77,66	78,64	79,58	80,52	81,44	82,32	83,18	84,04
		C	2,57	2,64	2,71	2,78	2,86	2,94	3,02	3,16	3,18	3,27	3,36
TKYH-285 ARAS	30	Q	310332	322722	335472	348592	362080	375944	390230	404890	419952	435422	451306
		P	65,96	66,24	66,46	66,62	66,7	66,72	66,66	66,56	66,32	66,02	65,64
		C	4,7	4,87	5,04	5,23	5,42	5,63	5,85	6,08	6,33	6,59	6,87
	40	Q	272692	283892	295426	307296	319510	332076	344998	358284	371940	385972	400392
		P	77,82	78,7	79,52	80,3	81,02	81,68	82,28	82,82	83,3	83,72	84,06
		C	3,5	3,6	3,71	3,82	3,94	4,06	4,19	4,32	4,46	4,61	4,76
	50	Q	233184	243168	253452	264044	274948	286170	297720	309604	321826	334392	347312
		P	87,5	88,92	90,25	91,62	92,92	94,18	95,4	96,56	97,68	98,76	99,78
		C	2,66	2,73	2,8	2,88	2,95	3,03	3,12	3,2	3,29	3,38	3,48

MODEL	KOND. TEMP.	[Q] COOLING CAPACITY [WATT] / SOĞUTMA KAPASİTESİ					[P] POWER INPUT [KW] / ÇEKİLEN GÜÇ [50 HZ]			[C] COP / ELEKTRİK VERİMLİLİĞİ			
		COLD WATER OUTLET [°C] SOĞUK SU ÇIKIŞI [°C]											
	[°C]		5	6	7	8	9	10	11	12	13	14	15
TKU-260 ARAS	35	Q	275400	286600	298000	309800	322000						
		P	61	61,2	61,4	61,6	62						
		C	4,51	4,68	4,85	5,03	5,19						
	40	Q	253200	264200	275400	287000	298800	310800	323200	335800	348800	362000	375600
		P	67,8	68,2	68,6	68,8	69,2	69,6	69,8	70,2	70,4	70,8	70,1
		C	3,73	3,87	4,01	4,17	4,32	4,47	4,63	4,78	4,95	5,11	5,29
	50	Q	205000	214800	225000	235400	246200	257000	268800	280600	292800	305200	318000
		P	85	85,6	86,2	86,8	87,2	87,8	88,4	88,8	89,4	90	90,4
		C	2,41	2,51	2,61	2,71	2,82	2,93	3,04	3,16	3,28	3,39	3,52



chiller soğutucular | chiller coolers

chiller coolers
chiller soğutucular

KIZILIRMAK
SERIES

KIZILIRMAK
SERİSİ

TERMOKAR®
INDUSTRIAL COOLING SOLUTIONS





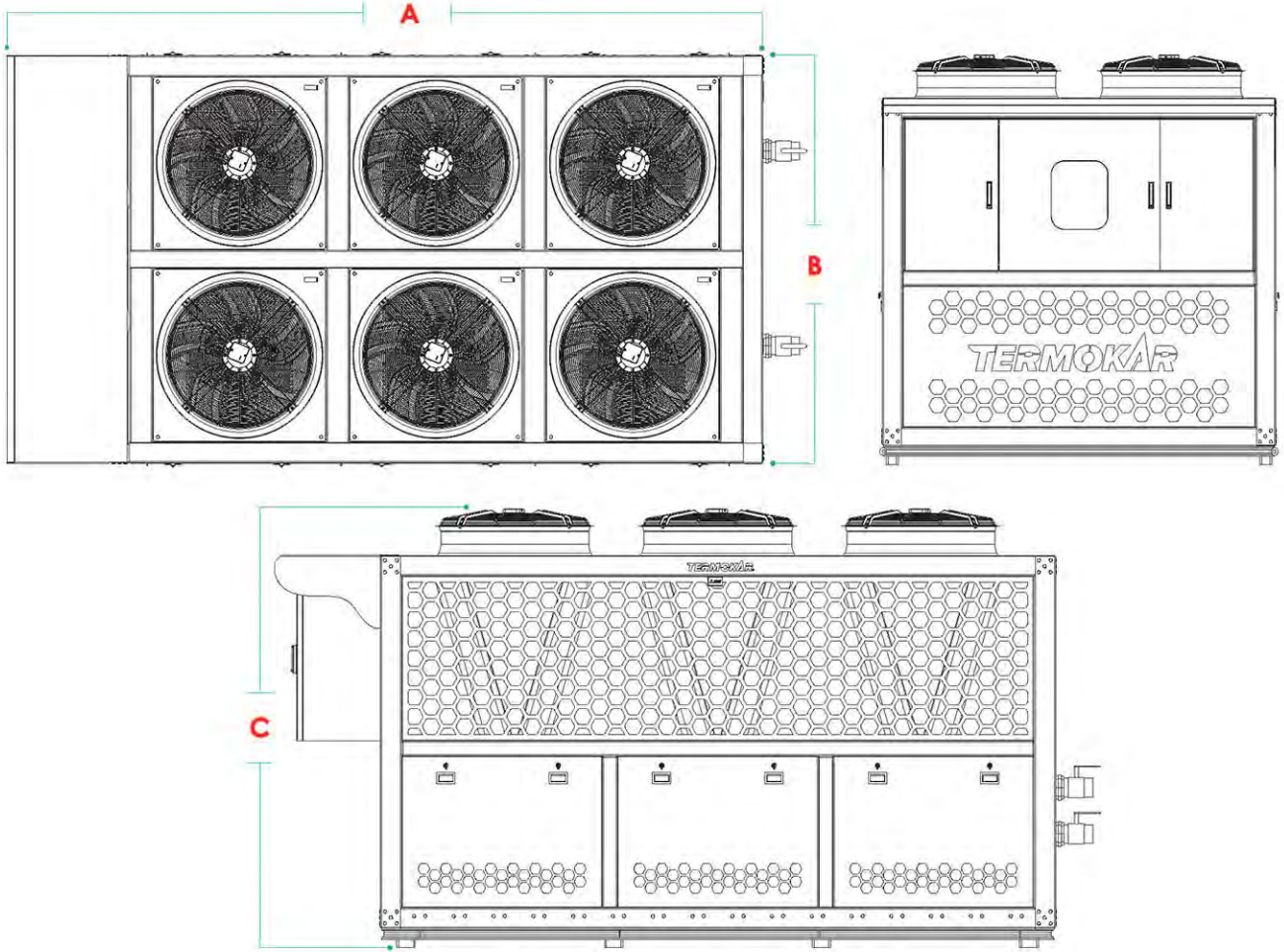
KIZILIRMAK TKU SERIES

KIZILIRMAK TKU SERİSİ

TECHNICAL DRAWING

TEKNİK ÇİZİMLER

FAN ROW Ø800
FAN SİRASİ Ø800

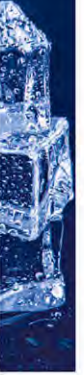


MODEL	WEIGHT/ AĞIRLIK KG	A mm	B mm	C mm	Ø	Number of fan Fan sayısı
TKU-290	-	5760	2250	2350	800	6

KIZILIRMAK TKU SERIES

KIZILIRMAK TKU SERİSİ

MODEL	KOND. TEMP.	[Q] COOLING CAPACITY [WATT] / SOĞUTMA KAPASİTESİ					[P] POWER INPUT [KW] / ÇEKİLEN GÜÇ [50 HZ]			[C] COP / ELEKTRİK VERİMLİLİĞİ			
		COLD WATER OUTLET [°C] SOĞUK SU ÇIKIŞI [°C]											
	[°C]		5	6	7	8	9	10	11	12	13	14	15
TKU-290 KIZILIRMAK	35	Q	299400	311600	323800	334400	349200						
		P	65	65,6	66	66,4	67						
		C	4,61	4,75	4,91	5,07	5,21						
	40	Q	278000	289600	301600	313600	326000	338800	351600	364600	378000	391600	405400
		P	72,4	73	73,4	74	74,4	75	75,4	76	76,6	77,2	77,8
		C	3,84	3,97	4,11	4,24	4,38	4,52	4,66	4,8	4,93	5,07	5,51
	50	Q	230400	241000	251800	262800	274200	285600	297400	309400	321600	334000	346600
		P	90,4	91	91,6	92	92,6	93,2	93,8	94,4	95	95,8	96,4
		C	2,55	2,65	2,75	2,86	2,96	3,06	3,17	3,28	3,39	3,49	3,6



chiller soğutucular | chiller coolers

chiller coolers
chiller soğutucular

DİCLE
SERIES
DİCLE
SERİSİ

TERMOKAR®
INDUSTRIAL COOLING SOLUTIONS





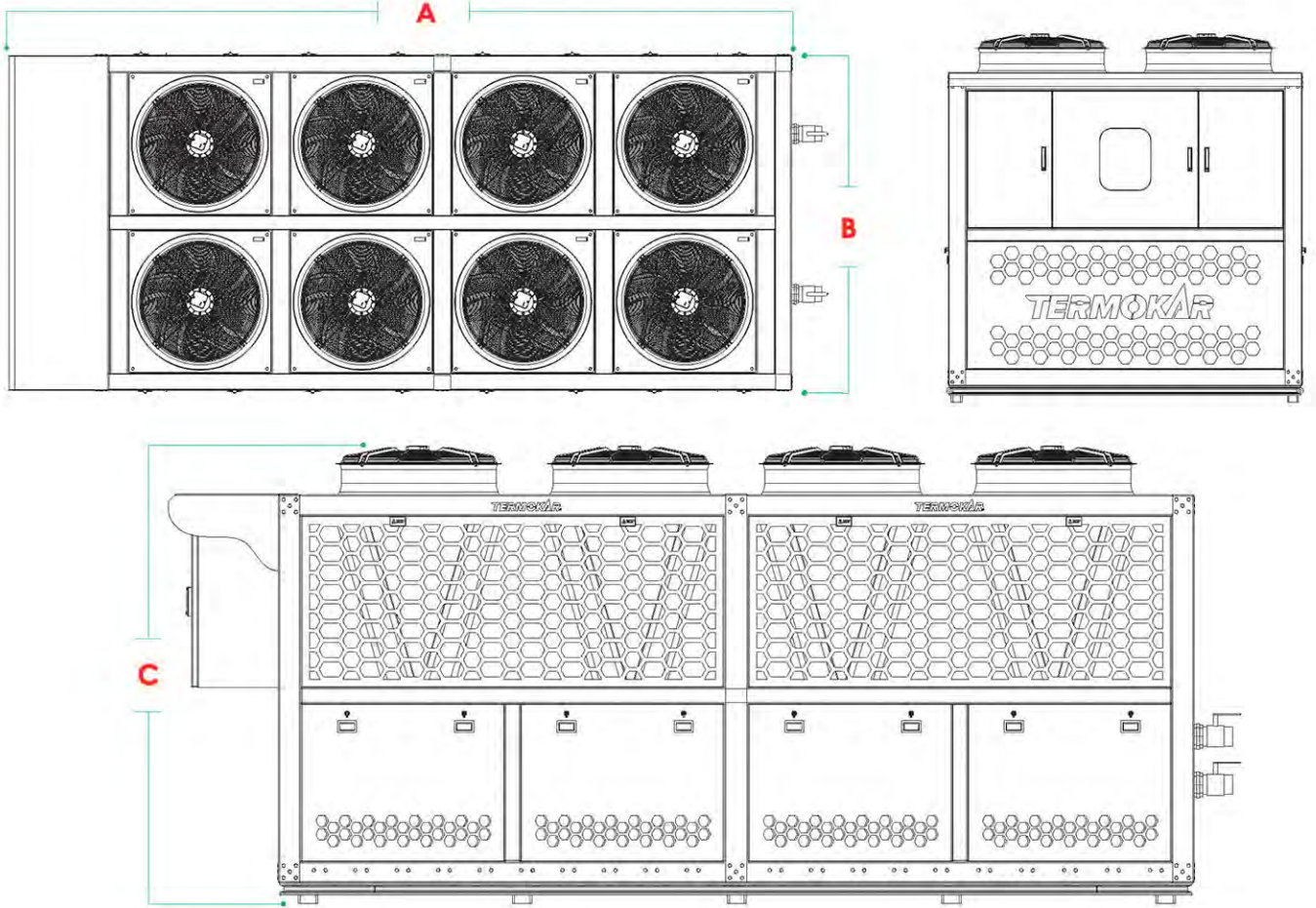
DİCLE TKU SERIES

DİCLE TKU SERİSİ

TECHNICAL DRAWING

TEKNİK ÇİZİMLER

FAN ROW Ø800
FAN SİRASİ Ø800



MODEL	WEIGHT/ AĞIRLIK KG	A mm	B mm	C mm	Ø	Number of fan Fan sayısı
TKU-340	-	5300	2250	2350	800	8

DİCLE TKU SERIES

DİCLE TKU SERİSİ

MODEL	KOND. TEMP.	[Q] COOLING CAPACITY [WATT] / SOĞUTMA KAPASİTESİ					[P] POWER INPUT [KW] / ÇEKİLEN GÜÇ [50 HZ]			[C] COP / ELEKTRİK VERİMLİLİĞİ			
		COLD WATER OUTLET [°C] SOĞUK SU ÇIKIŞI [°C]											
	[°C]		5	6	7	8	9	10	11	12	13	14	15
TKU-340 DİCLE	35	Q	342200	361200	375600	390200	405000						
		P	75,6	76	76,6	77,2	77,6						
		C	4,59	4,75	4,9	5,05	5,22						
	40	Q	322400	335800	349600	363800	378200	392200	407600	422800	438400	454200	470200
		P	84	84,6	85,2	85,8	86,4	87	87,6	88,2	89	89,6	90,4
		C	3,84	3,97	4,1	4,24	4,38	4,51	4,65	4,79	4,93	5,07	5,2
	50	Q	267200	279400	292000	304800	318000	331200	345000	358800	372800	387200	402000
		P	105	105,6	106,2	106,8	107,4	108,2	108,8	109,6	110,4	111	111,8
		C	2,54	2,65	2,75	2,85	2,96	3,06	3,17	3,27	3,38	3,49	3,6



chiller soğutucular | chiller coolers

chiller coolers
chiller soğutucular

FIRAT SERIES FIRAT SERİSİ



TERMOKAR®
INDUSTRIAL COOLING SOLUTIONS



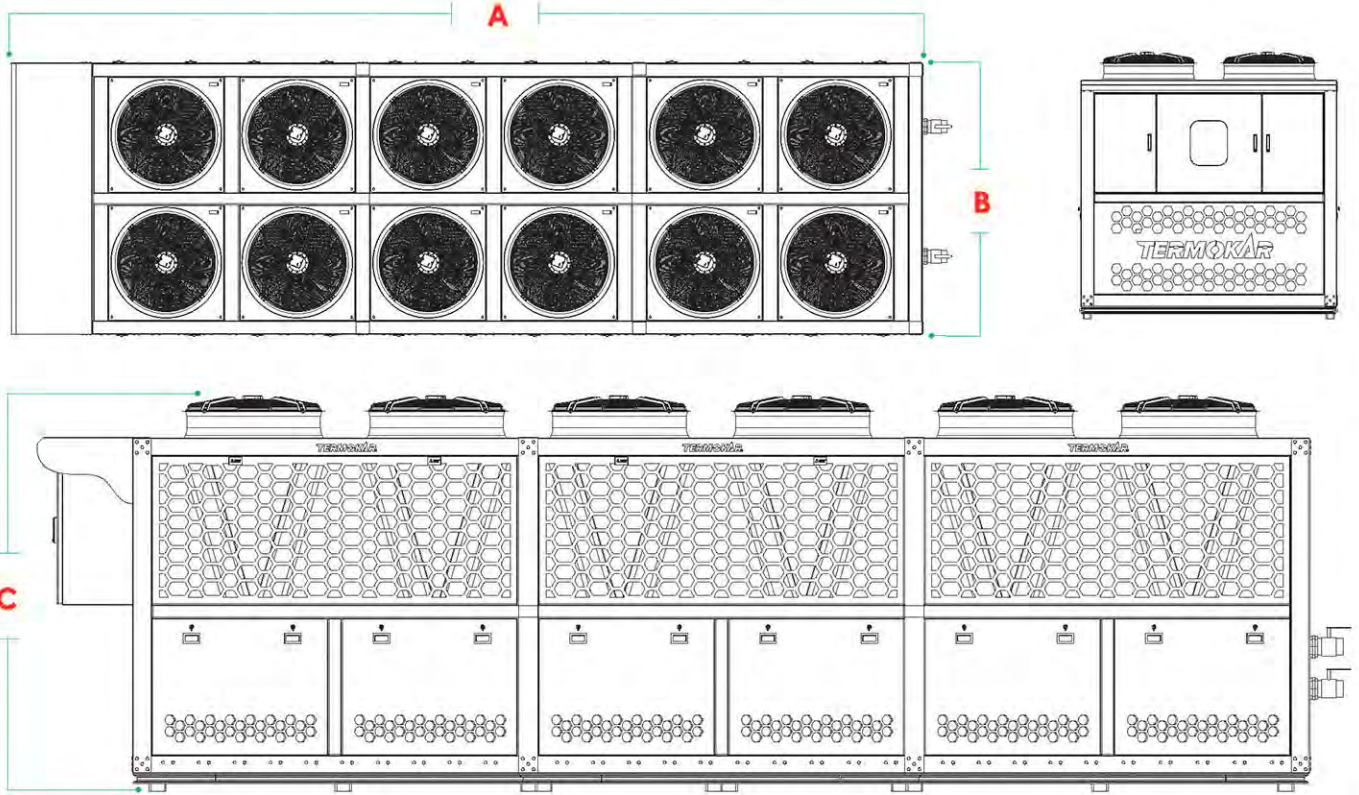
FIRAT TKU SERIES

FIRAT TKU SERİSİ

TECHNICAL DRAWING

TEKNİK ÇİZİMLER

FAN ROW Ø800
FAN SİRESİ Ø800



MODEL	WEIGHT/ AĞIRLIK KG	A mm	B mm	C mm	Ø	Number of fan Fan sayısı
TKU-390	-	7600	2250	2350	800	12
TKU-480	-	7600	2250	2350	800	12

FIRAT TKU SERIES

FIRAT TKU SERİSİ

MODEL	KOND. TEMP.	[Q] COOLING CAPACITY [WATT] / SOĞUTMA KAPASİTESİ					[P] POWER INPUT [KW] / ÇEKİLEN GÜÇ [50 HZ]			[C] COP / ELEKTRİK VERİMLİLİĞİ			
		COLD WATER OUTLET [°C] SOĞUK SU ÇIKIŞI [°C]											
	[°C]		5	6	7	8	9	10	11	12	13	14	15
TKU-390 FIRAT	35	Q	401400	412600	434200	451000	468200						
		P	86,4	87	87,6	88,2	89						
		C	4,65	4,8	4,96	5,1	5,26						
	40	Q	372600	388400	404200	420600	437200	454000	471400	488800	506800	531000	543600
		P	96,2	96,8	97,4	98,2	98,8	99,6	100,2	101	101,8	102,6	103,4
		C	3,87	4,01	4,15	4,28	4,43	4,54	4,7	4,84	4,98	5,12	5,26
	50	Q	308800	323000	337600	352400	367600	383000	398800	414800	431200	447800	464600
		P	120,2	120,8	121,6	122,2	123	123,8	126,6	125,4	126,2	127,2	128
		C	2,57	2,67	2,78	2,88	2,99	3,09	3,2	3,31	3,42	3,52	3,63
TKU-480 FIRAT	35	Q	493600	513400	533800	554400	575600						
		P	104,4	105	105,8	106,6	107,4						
		C	4,73	4,89	5,05	5,2	5,36						
	40	Q	458200	477400	497000	517000	537400	558200	579400	601000	623000	645400	668200
		P	116,2	116,8	117,6	118,4	119,2	120,2	121	121,8	122,8	123,8	124,8
		C	3,94	4,09	4,23	4,37	4,51	4,64	4,79	4,93	5,07	5,21	5,35
	50	Q	379600	397200	415000	433200	451800	472800	490200	509800	530000	550400	571200
		P	145	145,8	146,6	147,6	148,4	149,4	150,4	151,4	152,4	153,4	154,6
		C	2,62	2,72	2,83	2,93	3,04	3,16	3,26	3,37	3,47	3,59	3,69



chiller soğutucular | chiller coolers



TERMOKAR®
ENDÜSTRİYEL SOĞUTMA SİSTEMLERİ



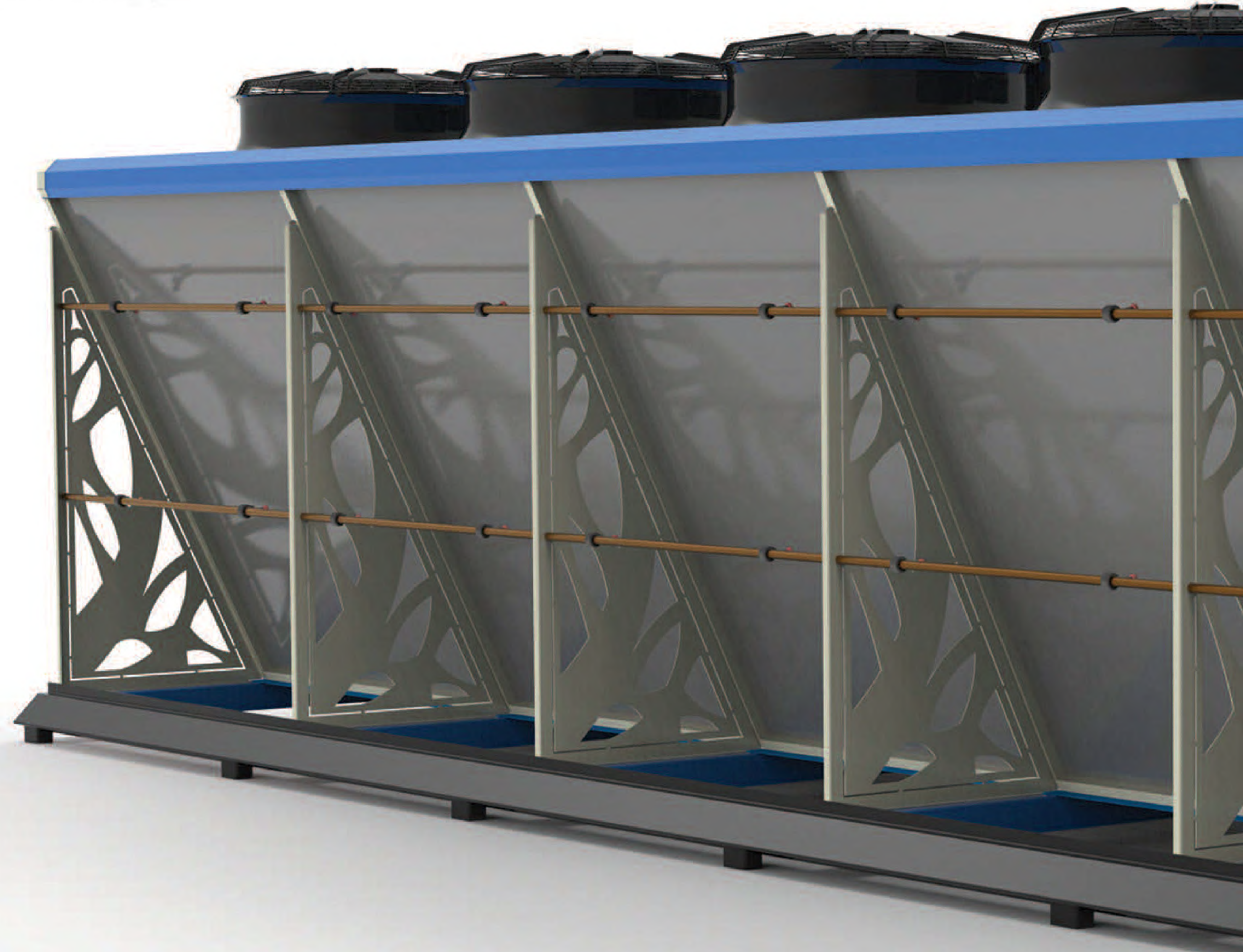
SOĞUTMA

BASİT BİR KAVRAM OLABİLİR
ÖNEMLİ OLAN

SÜREÇTİR

dry coolers
kuru soğutucular

AĞRI SERIES AĞRI SERİSİ



TERMOKAR®
INDUSTRIAL COOLING SOLUTIONS





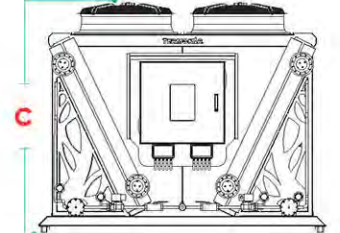
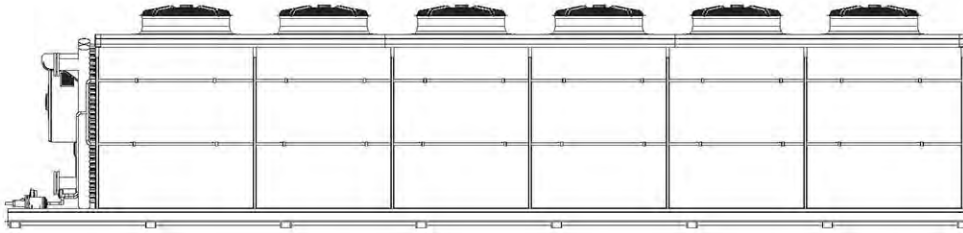
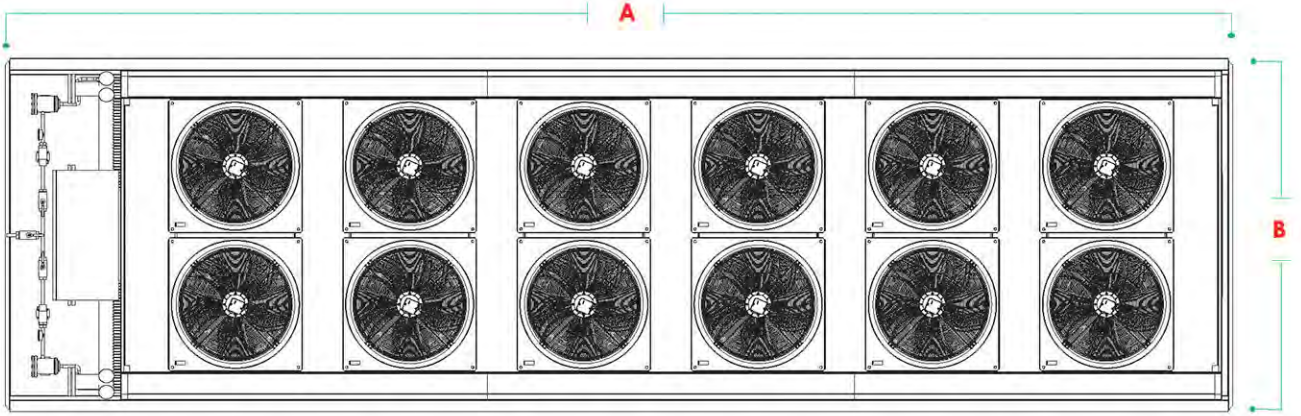
AĞRI SERIES

AĞRI SERİSİ

TECHNICAL DRAWING

TEKNİK ÇİZİMLER

FAN ROW Ø800
FAN SİRESİ Ø800



kuru soğutucular | dry coolers

TECHNICAL DATA
TEKNİK VERİ

FAN ROW Ø800
FAN SİRASİ Ø800

MODEL	Fan Sayısı Fan Number	A mm	B mm	C mm	-	-	-
TKTWD-330	4	3200	2400	2900	-	-	-
TKTWD-500	6	4450	2400	2900	-	-	-
TKTWD-640	8	5700	2400	2900	-	-	-
TKTWD-800	10	7000	2400	2900	-	-	-
TKTWD-1000	12	8450	2400	2900	-	-	-

MODEL	Capacity Kapasite kW	Air Flow Hava Akımı m³/h	Fluid Flow Sıvı Akışı m³/h	Surface Yüzey m²	Tube vol. Tüp vol. dm³	Water Connection Su Bağlantısı Ø Inch
TKTWD-330	386	96000	60	830	165	2X2 1/2"
TKTWD-500	590	144000	90	1233	245	2X3"
TKTWD-640	768	192000	120	2290	412	2X4"
TKTWD-800	935	240000	149	2862	501	2X4"
TKTWD-1000	1151	288000	184	3434	589	2X4"

kuru soğutucular | dry coolers

dry coolers
kuru soğutucular

ULUDORUK
SERIES

ULUDORUK
SERİSİ



TERMOKAR®
INDUSTRIAL COOLING SOLUTIONS







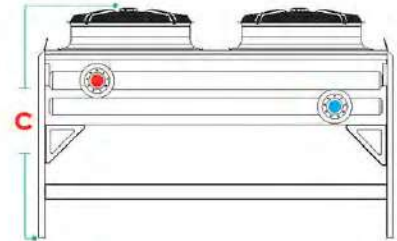
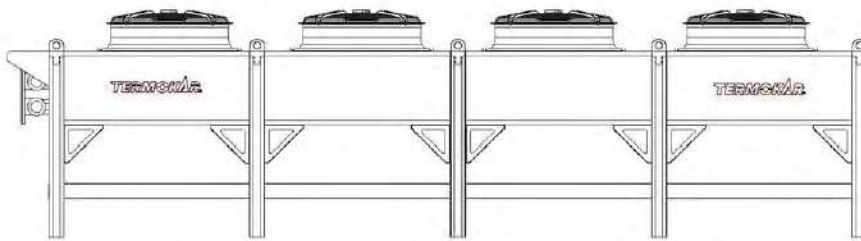
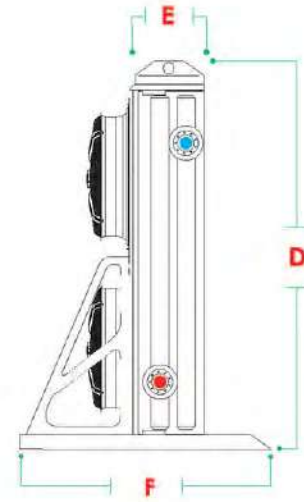
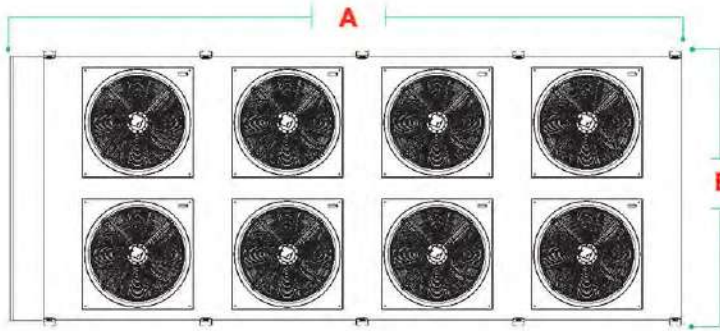
ULUDORUK TKTVD SERIES

ULUDORUK TKTVD SERİSİ

TECHNICAL DRAWING TEKNİK ÇİZİMLER

FAN ROWI Ø800
FAN SİRASİ Ø800

kuru soğutucular | dry coolers



ULUDORUK TKTYPD SERIES

ULUDORUK TKTYPD SERİSİ



kuru soğutucular | dry coolers

TECHNICAL DATA

TEKNİK VERİ

FAN ROW Ø800
FAN SİRASI Ø800

MODEL	Fan Sayısı Fan Number	A mm	B mm	C mm	D mm	E mm	F mm
TKTYD-214	4	2900	2400	1540	2580	500	1230
TKTYD-298	6	4200	2400	1540	2580	500	1230
TKTYD-380	8	5510	2400	1540	2580	500	1230
TKTYD-470	10	6800	2400	1540	2580	500	1230
TKTYD-580	12	8200	2400	1540	2580	500	1230

MODEL	Capacity Kapasite kW	Air Flow Hava Akımı m³/h	Fluid Flow Sıvı Akışı m³/h	Surface Yüzey m²	Tube vol. Tüp vol. dm³	Water Connection Su Bağlantısı Ø inch
TKTYD-214	246	68800	37	545	113	3"
TKTYD-298	374	103200	57	817	160	3"
TKTYD-380	453	148000	72	923	175	4"
TKTYD-470	548	185000	88	1423	255	4"
TKTYD-580	675	222000	108	1707	299	4"+4"

dry coolers
kuru soğutucular

SÜPHAN
SERIES
SÜPHAN
SERİSİ



TERMOKAR®
INDUSTRIAL COOLING SOLUTIONS



SÜPHAN TKTYD SERIES

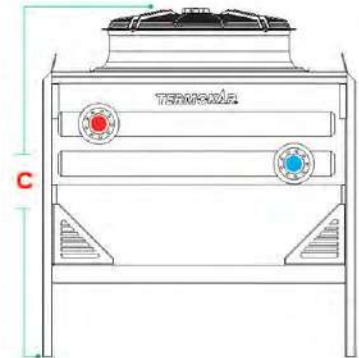
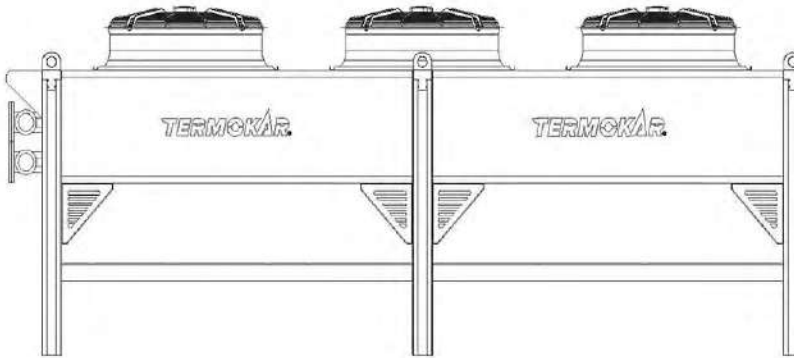
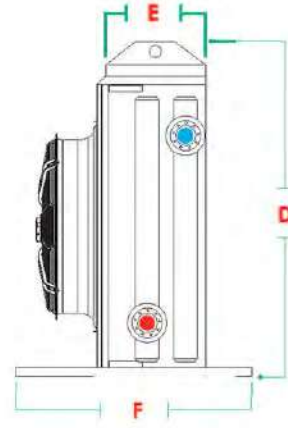
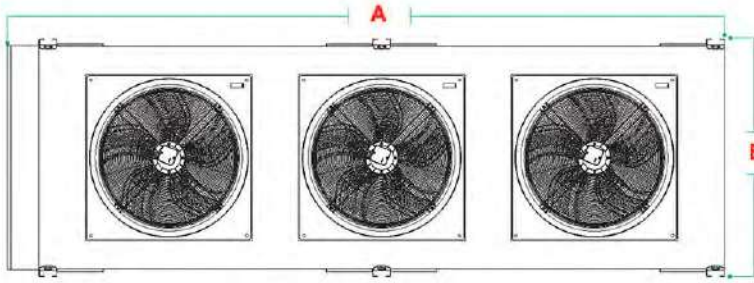
SÜPHAN TKTYD SERİSİ

TECHNICAL DRAWING

TEKNİK ÇİZİMLER

FAN ROW ø800
FAN SİRSİ ø800

kuru soğutucular | dry coolers



SÜPHAN TKTYPD SERIES

SÜPHAN TKTYPD SERİSİ



kuru soğutucular | dry coolers

TECHNICAL DATA

TEKNİK VERİ

FAN ROW Ø800
FAN SİRASİ Ø800

MODEL	Fan Sayısı Fan Number	A mm	B mm	C mm	D mm	E mm	F mm
TKTYD-107	2	2900	1388	1542	1468	500	1200
TKTYD-150	3	4180	1388	1542	1468	500	1200
TKTYD-200	4	5560	1388	1542	1468	500	1200
TKTYD-250	5	6950	1388	1542	1468	500	1200
TKTYD-300	6	8220	1388	1542	1468	500	1200

MODEL	Capacity Kapasite kW	Air Flow Hava Akımı m ³ /h	Fluid Flow Sıvı Akışı m ³ /h	Surface Yüzey m ²	Tube vol. Tüp vol. dm ³	Water Connec- tion Su Bağlantısı Ø inch
TKTYD-107	130	35800	20	301	59	2"1/2
TKTYD-150	172	57900	27	339	69	3"
TKTYD-200	259	71600	40	602	114	3"
TKTYD-250	292	96500	46	791	133	3"
TKTYD-300	359	115800	57	949	158	3"

dry coolers
kuru soğutucular

KAÇKAR
SERIES
KAÇKAR
SERİSİ

TERMOKAR®
INDUSTRIAL COOLING SOLUTIONS





KAÇKAR TKTYPD SERIES

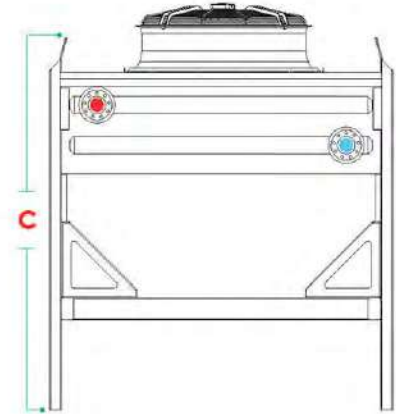
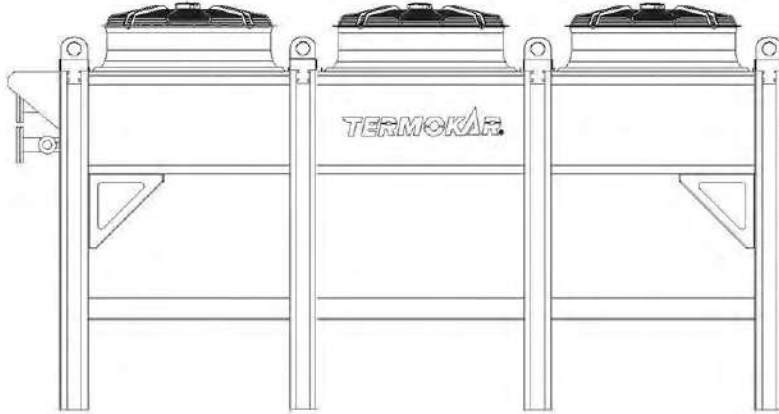
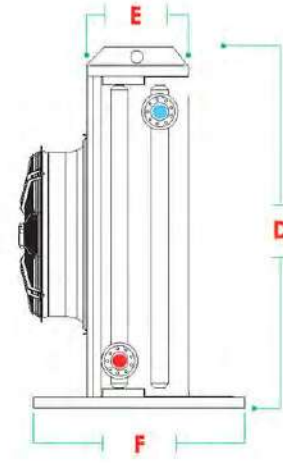
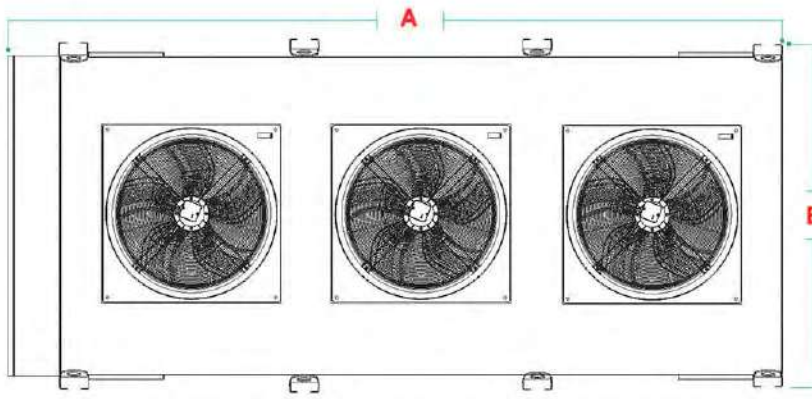
KAÇKAR TKTYPD SERİSİ

TECHNICAL DRAWING

TEKNİK ÇİZİMLER

FAN ROWI Ø630
FAN SİRRASI Ø630

kuru soğutucular | dry coolers



TECHNICAL DATA
TEKNİK VERİ

FAN ROW Ø630
FAN SİRPASI Ø630



kuru soğutucular | dry coolers

MODEL	Fan Sayısı Fan Number	A mm	B mm	C mm	D mm	E mm	F mm
TKTUD-70	2	2796	1238	1430	1368	350	950
TKTUD-104	3	3660	1238	1430	1368	350	950
TKTUD-140	4	4800	1238	1430	1368	400	950

MODEL	Capacity Kapasite kW	Air Flow Hava Akımı m³/h	Fluid Flow Sıvı Akışı m³/h	Surface Yüzey m²	Tube vol. Tüp vol. dm³	Water Connection Su Bağlantısı Ø Inch
TKTUD-70	82	28400	16	230	46	2"1/2
TKTUD-104	128	42600	25	345	66	2"1/2
TKTUD-140	163	56800	31	460	89	3"



TERMOKAR
INDUSTRIAL COOLING SOLUTIONS



TERMOKAR MAKİNA VE SOĞUTMA SAN. TİC. LTD. ŞTİ.

Fevzi Çakmak Mh. Yakamoz Cd. İmsan San. Sit.

A Blok No: 1/N Karatay /KONYA

T: +90 332 248 81 36

F: +90 332 251 93 87

info@termokarchillers.com

export@termokarchillers.com

bilgi@termokarsogutma.com.tr

termokarchillers.com

termokarsogutma.com.tr