



PRODUCT BROCHURE



Hakkımızda

Eraco Soğutma olarak 2013 yılında İstanbul'da 150m2'lik bir alanda üretim faaliyetlerine başladık. İlk yıllardan itibaren hedefimiz chiller cihazları konusunda Türkiye'de bir marka yaratmak ve bunu tüm dünyaya pazarlamaktı. Toplam 4 kişi ile başlayan bu serüven bugün 200'den fazla kişi ve toplam 22.000 metrekare alana sahip 3 fabrika ile devam ediyor.

Misyonumuz

İklimlendirme ve Endüstriyel Proses Soğutma cihazlarının üretiminde ve teknik desteğinde lider olmak, chiller ve endüstriyel soğutma sistemi denince akla gelen ilk firma olmak, müşteri odaklı olmak, rakipleri tarafından takip edilmek.

Vizyonumuz

İklimlendirme ve Endüstriyel Proses Soğutmayı standartlaştırabilmek Müşterilerin ihtiyaç duyduğu cihazların (chiller, kuru soğutucu...vb.) istenilen düzeyde ve sürekli, kaliteli ve en uygun fiyatlı hizmeti sunmaya devam edeceğiz.

About Us

As Eraco Cooling, we started production activities in 2013 in an area of 150m2 in Istanbul. From the first years, our goal was to create a brand in Turkey on chiller devices and to market it all over the world. This adventure, which started with 4 people, continues today with more than 200 people and 3 factories with a total area of 22.000 square meters.

Our Mission

To be a leader in the production and technical support of Air Conditioning and Industrial Process Cooling devices, to be the first company that comes to mind when it comes to chiller and industrial cooling system, customer-oriented, followed by competitors.

Our Vission

To be able to standardize the Air Conditioning and Industrial Process Cooling devices (chiller, dry cooler...etc.) that customers need at the desired level and to continue to provide continuous, high quality and most affordable service.

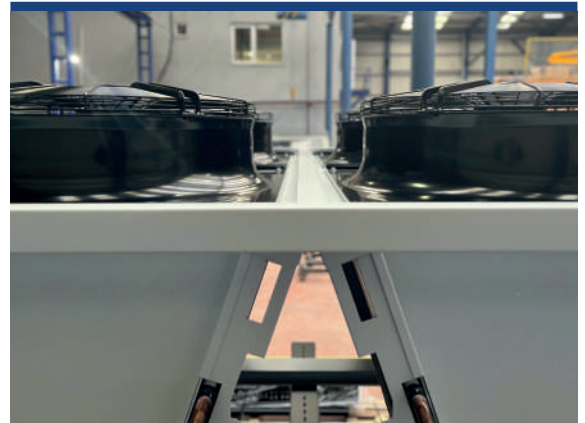


Enthalpy Performance Room

Thanks to the solutions offered by the ERACO Enthalpy performance test room, people can achieve the best thermal comfort configuration in everyday life. Process cooling and heating solutions are of great interest worldwide. Thanks to the wide range of products, we are able to serve customers in various application areas. We are the industry leader in air-cooled and water-cooled cooling systems. We endeavour to develop customised solutions to suit the application requirements. We have the opportunity to share our performance with our customers through control tests in all conditions.

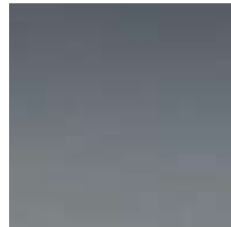
Enthalpy Performans Odası

ERACO Enthalpy performans test odası tarafından sunulan çözümler sayesinde, insanlar günlük hayatta en iyi termal konfor konfigürasyonuna ulaşabilir. Proses soğutma ve ısıtma çözümleri dünya çapında büyük ilgi görmektedir. Geniş ürün yelpazemiz sayesinde çeşitli uygulama alanlarında müşterilerimize hizmet verebilmekteyiz. Hava soğutmalı ve su soğutmalı soğutma sistemlerinde sektör lideriyiz. Uygulama gereksinimlerine uygun özelleştirilmiş çözümler geliştirmeye özen gösteriyoruz. Tüm koşullarda gerçekleştirdiğimiz kontrol testleri sayesinde performansımızı müşterilerimizle paylaşma fırsatına sahibiz.



Products

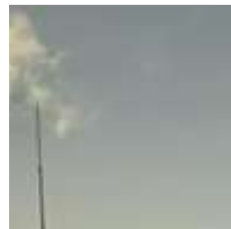
Air Cooled Chillers



Water Cooled Chillers



Condenserless Chillers



Condensing Units



Heat Pumps



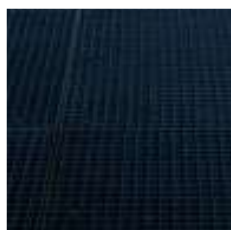
Remote Condenser



Special Solutions



Enthalpy Selection Tool



Enthalpy Test Rooms



Air Cooled Chillers & Heat Pumps

Model	Picture	Compressor Type	Refrigerant	Capacity (kW)					
				250	500	1000	1500	2000	2600
EAS		Scroll Compressor(s)	R410A	81-1152					
			R454B	79-948					
EAS.HK		Scroll Compressor(s)	R410A	2.5-256					
			R454B	2-217					
EAS.VI+1		Scroll Compressor(s)	R410A	71-871					
			R454B	68-722					
EAW		Screw Compressor(s)	R134A	496-2245					
			R513A	479-1981					
EAW.VI+1		Screw Compressor(s)	R134A	353-1624					
			R513A	350-1572					

■ Cooling Capacity in kW
 ■ Heating Capacity in kW




Model	Picture	Compressor Type	Refrigerant	Capacity (RT)					
				100	200	300	400	500	700
EAS		Scroll Compressor(s)	R410A	23-327					
			R454B	22-269					
EAS.HK		Scroll Compressor(s)	R410A	0.7-72					
			R454B	0.8-62					
EAS.VI+1		Scroll Compressor(s)	R134A	20-247					
			R513A	19-205					
EAW		Screw Compressor(s)	R134A	141-638					
			R513A	136-563					
EAW.VI+1		Screw Compressor(s)	R134A	100-461					
			R513A	99-446					

■ Cooling Capacity in RT
 ■ Heating Capacity in RT




Data calculated in compliance with Standard EN 14511:2022 referred to the following conditions: Internal exchanger water temperature = 12/7°C; Outdoor heat exchanger inlet air temperature = 35°C
 Data calculated in compliance with Standard EN 14511:2022 referred to the following conditions: Internal exchanger water temperature = 40/45°C; Outdoor heat exchanger inlet air temperature 7 D.B. /6 (°C) W.B

Data based on standard conditions
 All information contained in this table is subject to change without prior notice
 For more technical data, please contact our Sales Team - exportsalesgroup@eracochillers.com

Free Cooling Chillers

Model	Picture	Compressor Type	Refrigerant	Capacity (kW)					
				50	500	1000	1500	2000	2600
EAS.FC		Scroll Compressor(s)	R410A	78-1152					
			R454B	77-930					
EAW.FC		Screw Compressor(s)	R134A	488-2245					
			R513A	479-1948					
EAW.DC.FC.VI+1		Screw Compressor(s)	R134A	331-1557					
			R513A	330-1620					

Cooling Capacity in kW



Model	Picture	Compressor Type	Refrigerant	Capacity (RT)					
				100	200	300	400	500	700
EAS.FC		Scroll Compressor(s)	R410A	22-327					
			R454B	22-264					
EAW.FC		Screw Compressor(s)	R134A	139-638					
			R513A	136-553					
EAW.DC.FC.VI+1		Screw Compressor(s)	R134A	94-442					
			R513A	94-460					

Cooling Capacity in RT



Data calculated in compliance with Standard EN 14511:2022 referred to the following conditions: Internal exchanger water temperature = 12/7°C; Outdoor heat exchanger inlet air temperature = 35°C

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Condenserless Chillers

Model	Picture	Compressor Type	Refrigerant	Capacity (kW)					
				50	500	1000	1500	2000	2600
EAS.CC		Scroll Compressor(s)	R410A	82-1152					
			R454B	78-952					
EAW.CC		Screw Compressor(s)	R134A	519-2344					
			R513A	502-2078					

Cooling Capacity in kW


Model	Picture	Compressor Type	Refrigerant	Capacity (RT)					
				50	150	300	450	600	750
EAS.CC		Scroll Compressor(s)	R410A	23-327					
			R454B	22-270					
EAW.CC		Screw Compressor(s)	R134A	147-666					
			R513A	143-590					

Cooling Capacity in RT


Data calculated in compliance with Standard EN 14511:2022 referred to the following conditions: Internal exchanger water temperature = 12/7°C; Outdoor heat exchanger inlet air temperature = 35°C

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Remote Condenser


Model	Picture	Compressor Type	Refrigerant	Capacity (kW)					
				50	500	1000	1500	2000	2600
COR		-	R410A	80-1836					

Cooling Capacity in kW


Model	Picture	Compressor Type	Refrigerant	Capacity (RT)					
				50	150	300	450	600	750
COR		-	R410A	22-522					

Cooling Capacity in RT

Condensing Unit

Model	Picture	Compressor Type	Refrigerant	Capacity (kW)					
				50	500	1000	1500	2000	2600
CUA		-	R410A	10-1234					

Cooling Capacity in kW






Model	Picture	Compressor Type	Refrigerant	Capacity (RT)					
				50	150	300	450	600	750
CUA		-	R410A	2,8-350					

Cooling Capacity in RT






Data calculated in compliance with Standard EN 14511:2022 referred to the following conditions: Internal exchanger water temperature = 12/7°C; Outdoor heat exchanger inlet air temperature = 35°C

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Water Cooled Chillers

Model	Picture	Compressor Type	Refrigerant	Capacity (kW)					
				50	500	1000	1500	2000	2600
EWS		Scroll Compressor(s)	R410A	46-1255					
			R454B	43-1023					
EWS.HK		Scroll Compressor(s)	R410A	10-172					
			R454B	21-140					
EWS.VI+1		Scroll Compressor(s)	R410A	78-392					
			R454B	74-330					
EWW		Screw Compressor(s)	R134A	592-2539					
			R513A	547-2259					
EWW.VI+1		Screw Compressor(s)	R134A	405-1831					
			R513A	407-1805					

Cooling Capacity in kW

Model	Picture	Compressor Type	Refrigerant	Capacity (RT)					
				50	150	300	450	600	750
EWS		Scroll Compressor(s)	R410A	13-356					
			R454B	12-291					
EWS.HK		Scroll Compressor(s)	R410A	2,8-49					
			R454B	6-40					
EWS.VI+1		Scroll Compressor(s)	R410A	22-111					
			R454B	21-94					
EWW		Screw Compressor(s)	R134A	168-721					
			R513A	155-642					
EWW.VI+1		Screw Compressor(s)	R134A	115-520					
			R513A	115-512					

Cooling Capacity in ton

Data based on standard conditions
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Dry Cooler

Model	Picture	Compressor Type	Refrigerant	Capacity (kW)					
				50	500	1000	1500	2000	2600
ER.FCV		-	Water	146-1606					

Cooling Capacity in kW

Model	Picture	Compressor Type	Refrigerant	Capacity (RT)					
				50	150	300	450	600	750
ER.FCV		-	Water	41-456					

Cooling Capacity in RT

Mold Temperature Unit

Model	Picture	Compressor Type	Refrigerant	Capacity (kW)					
				5	15	30	45	60	75
KSI		-	-	6-24		26-70			

Cooling Capacity in kW

Heating Capacity in kW


Model	Picture	Compressor Type	Refrigerant	Capacity (RT)					
				5	10	15	20	25	30
KSI		-	-	1,7-6,8		7,3-19,9			

Cooling Capacity in RT


Heating Capacity in RT

Data based on standard conditions
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Film Inflation Cooler


Model	Picture	Compressor Type	Refrigerant	Capacity (kW)					
				5	10	20	30	40	50
ER.IC		-	Water	16-48					

Cooling Capacity in kW


Model	Picture	Compressor Type	Refrigerant	Capacity (RT)					
				5	10	15	30	35	40
ER.IC		-	Water	4.5-13					

Cooling Capacity in RT

Laser Chiller

Model	Picture	Compressor Type	Refrigerant	Capacity (kW)					
				5	15	30	45	60	75
LSR		-	R410A	14-72					

Cooling Capacity in kW

Model	Picture	Compressor Type	Refrigerant	Capacity (RT)					
				5	10	15	20	25	30
LSR		-	R410A	4-20					

Cooling Capacity in RT

For Cooling Ambient: +35°C - Water Inlet/Outlet: +12°/+7°C

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