



ECO COOLER

Business Company Profile

2024

www.ecocooler.com.tr

About Company

The Eco Cooler family, which has been providing products and services in the HVAC sector since 1999, continues its efforts to meet the ever-changing and increasing demands around the world in the light of developing technology.

Eco Cooler Company, driven by our commitment to reducing energy consumption, brings together a skilled research team of seasoned experts. Using the latest in industry-standard software and advanced production methods, we apply the most recent scientific and technical breakthroughs to deliver high-quality HVAC systems. Our extensive product range includes Air Handling Units, Chillers, Rooftop Packaged Units, Heat Recovery Units, Multi-stage Indirect Evaporators, Pool Dehumidification Units, Condensing Units, and Heat Pump Packages. Each product is designed to optimize energy efficiency by 30% to 70%, reflecting our dedication to sustainable solutions.

Our headquarters in Istanbul's prestigious Metropole Tower manages our global operations, including import and export. With established branches in Turkey, Iraq and Iran, Eco Cooler has been a leader in HVAC production for over a decade. We have manufactured more than 1,000 Air Handling Units in various capacities and generated over 6,000 tons of refrigeration through top-tier compression systems. Our commitment to excellence is backed by the finest European components from leading brands, including Siemens, Bitzer, Copeland, Danfoss, Schneider, Prolam, Nicotra, EBM, and Ziehl-Abegg, ensuring each product meets the highest standards of quality and durability.

Eco Cooler is more than an HVAC manufacturer; we are your reliable partner in achieving optimal energy solutions.



Our Products

We have successfully delivered a range of products, including:

Hygienic and Standard air handling units, Air cooled chillers, Water cooled chillers, Modular chillers, Rooftop packaged units, Condensing units, Heat recovery units, Swimming pool dehumidification units and etc.

Air Handling Units



- Air flow range: from 2,500 to 240,000 m³/h
- Double skin panel
- Providing all filtration level
- Designed by HVAC CALCULATOR software

Rooftop Packaged Units



- Air flow range: from 1700 m³/h to 60,000 m³/h
- Cooling capacity range: from 7 kW to 630 kW
- Refrigerants: R134a, R407C, R410A
- Fully customizable

Chillers



- Cooling capacity range: from 70 kW to 2,800 kW
- Refrigerant: R134a, R407C, R410A
- Compressor type: Screw, Scroll, Reciprocating
- Energy efficiency Ratio (EER): Up to 3.42

Our Projects

Residential Building

Erbil, Iraq

13 Heat Recovery – Heat Pump Units

Total Air Flow: 95,000 m³/h

Voltage: 220 v

Currency: 11.02 Ampere



Residential Building

Dohuk, Iraq

2 Pool Dehumidification Units

Total Air Flow: 30,000 m³/h

Total Cooling Capacity: 332 kW

Bulmalts Company

Chirpan, Bulgaria

1 Rooftop Packaged Unit

Total Air Flow: 60,000 m³/h

Total Cooling Capacity: 415 kW



Auto Service Centre

Baku, Azerbaijan

2 Rooftop Packaged Units

2 Exhaust fans

Total Air Flow: 21,200 m³/h

Total Cooling capacity: 152 kW

Pharmaceutical factory

Istanbul, Turkey

Air Handling Unit

Total Air Flow: 15,000 m³/h



Our Projects

Residential Building

Erbil, Iraq

2 Precooling Evaporative Package

Total Air Flow: 8,000 m³/h

Total Cooling Capacity: 26 kW

220 v / Single Phase / 14 Ampere



Laleh Petrochemical Company

Mahshahr, Iran

9 Condensing Units

9 Cooling Evaporators

Total Cooling Capacity: 338.5 kW

Tabriz Petrochemical Company

Hormozgan, Iran

4 Rooftop Packaged Units

Total Air Flow: 170,000 m³/h

Total Cooling Capacity: 450 kW



National Iranian South Oil Company , Ahwaz, Iran

9 Air Cooled Chillers

Total Cooling Capacity: 2,520 kW

Seraj Gostaran R Petrochemical Mahshahr, Iran

6 Air Handling Units

Total Air Flow: 136,180 m³/h



Our Projects

Iranian Oil Terminals Company Khark, Iran

2 Air Handling Units

1 Air Cooled Chiller

Total Air Flow: 32,300 m³/h

Total Cooling Capacity: 569 kW



Isfahan Oil Refinery Isfahan, Iran

2 Rooftop Packaged Units

Total Air Flow: 12,450 m³/h

Total Cooling Capacity: 70 kW

National Iranian Gas Company Lorestan, Iran

1 Air cooled Chiller

Total Cooling Capacity: 245 kW



Tabriz Petrochemical Company Tabriz, Iran

2 Air Handling Units

2 Condensing Units

Total Air Flow: 26,200 m³/h

Total Cooling capacity: 126 kW

Iranian Offshore Oil Company Bushehr, Iran

1 Air Handling Unit

Total Air Flow: 34,000 m³/h



Our Projects

Bandar Abbas Oil Refining Bandar Abbas, Iran

4 Rooftop Packaged Units
Total Air Flow: 42,500 m³/h
Total Cooling capacity: 277 kW



National Iranian Gas Company Tehran, Iran

11 Air Handling Units
Total Air flow: 267,750 m³/h

Ministry of Petroleum Sports entertainment complex Mazandaran, Iran

4 Pool Dehumidification Units
Total Air Flow: 202,000 m³/h
Total Cooling Capacity: 718 kW

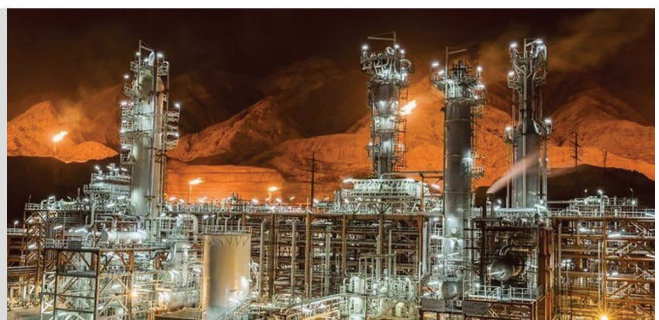


Shazand Oil Refinery Arak, Iran

1 Air Handling Unit
2 Condensing Units
Total Air Flow: 16,600 m³/h
Total Cooling Capacity: 175 kW

Hasheminejad Gas refinery Company, Mashhad, Iran

1 Air Handling Unit
Total Cooling Capacity: 10,200 m³/h



Our Projects

Mega Hospital Hormozgan, Iran

62 HYGIENIC Air Handling Units
Total Air Flow: 360,000 CFM
Floor Area: 53,585 m²



Valiasr Hospital with 550 Beds, Arak, Iran

42 Air Handling Units
Total Air Flow: 343,000 CFM
Floor Area: 45,000 m²

Tohid Hospital Jam, Iran

14 Air Handling Units
2 Air Cooled Chillers
Total Air Flow: 66,965 m³/h
Total Cooling Capacity: 1,533 kW



Mobarakeh Steel Company Isfahan, Iran

8 Air Handling Units
Total Air Flow: 272,000 m³/h

Indoor Sport Hall for 6.000 People, Shiraz, Iran

3 Air Cooled Chillers
6 Condensing Units
Total Cooling Capacity: 2,700kW
Floor Area: 66,000 m²



Hospital Projects

No.	Project Name	Device type	QTY	Description
1	Pasteur Razi Institute - Karaj Serum Production Unit	Hygienic Air Handling Unit	6	Class B with a total capacity: 38,200 CFM
		Condensing unit	5	With a total capacity of 84 RT
		Hepa Box	1	With a capacity of 4,000 CFM
2	Karaj New Pharmaceutical Company - Drug Production Unit	Hygienic Air Handling Unit	5	Class B with a total capacity of 32,000 CFM
		Condensing unit	4	With a total capacity of 53 RT
3	Jaber Ibn Hayyan Pharmaceutical Company (Clean room)	Hygienic Air Handling Unit	1	Related to a clean drug room with a capacity of 2,200 CFM
4	Medical Sciences of Hormozgan Province - Farabi Hospital	Air Handling Unit	4	With a total capacity of 35,800 CFM
		Condensing unit	4	With a total capacity of 228 RT
5	Medical Sciences of Yasouj - Bahmaei Hospital	Chiller	2	With a total capacity of 240 RT
6	Social Security Organization of Yazd - Ardakan Hospital	Chiller	2	With a total capacity of 440 RT
7	Social Security Organization of Yazd - Bafgh - Valiasr Hospital	Chiller	3	With a total capacity of 440 RT
8	Medical Sciences of Hamedan University - Fatemiye Hospital	Chiller	2	With a total capacity of 290 RT
9	Daru Paksh Drug Producing Company (Clean room)	Hygienic Air Handling Unit	1	Related to a clean drug room with a capacity of 8,000 CFM
10	Treatment Management of Markazi Province - Shazand Social Security Hospital	Hygienic Air Handling Unit	1	With a capacity of 13,000 CFM
		Hepa Box	7	With a total capacity of 14,000 CFM
11	Rezvan Shiraz boarding clinic	Air Handling Unit	1	With a capacity of 2,500 CFM
12	42 Air Handling units of Valiasr Hospital - 550 beds Arak University of Medical Sciences	Air Handling Unit	42	With a total capacity of 343,000 CFM
13	Hasheminejad 320 bed hospital - Mashhad University of Medical Sciences	Hygienic Air Handling Unit	21	With a total capacity of 130,128 CFM
		Air Handling Unit	12	With a total capacity of 79,168 CFM
14	31 Air conditioners of South Rescue Hospital of Mashhad University of Medical Sciences	Hygienic Air Handling Unit	17	With a total capacity of 78,282 CFM
		Air Handling Unit	14	With a total capacity of 99,089 CFM
15	Soran 32-bed hospital - Sistan and Baluchestan	Air Handling Unit	10	With a total capacity of 39,120 CFM
16	Fasa Specialized Mother Hospital	Air Handling Unit	14	With a total capacity of 154,380 CFM
17	Kowsar Heart Hospital, Shiraz - Cyclotron building	Chiller	6	Chiller scroll with a total capacity of 220 TR
		Hygienic Air Handling Unit	1	With a capacity of 3,500 CFM
		Exhaust box	1	With a capacity of 4,500 CFM
		Air Handling Unit	2	With a total capacity of 14,000 CFM
18	19 package units of the unit - Hazrat Imam Khomeini Chah Mubarak Hospital of the Revolutionary Guards	Rooftop Packaged Unit	19	With a total capacity of 750 TR and total air flow of 103,475 CFM
19	Ayatollah Rafsanjani Hospital - Reagan Kerman - University of Medical Sciences	Hygienic Air Handling Unit	9	With a total capacity of 47,400 CFM
		Air Handling Unit	1	Equipped with pre-cooling system with a capacity of 3 500 CFM
20	15 Air conditioners operating the government and public buildings and facilities of the Ministry of Roads and Urban Development and the specialized parent company of the Ministry of Science and Medicine-Khomein Hospital	Hygienic Air Handling Unit	10	With a total capacity of 40,575 CFM
		Air Handling Unit	6	Related to the wardrobe with a capacity of 34,800 CFM
21	Social Security Organization - Shahid Beheshti Hospital, Shiraz	Chiller	2	Scroll Chiller with a total capacity of 180 TR
		Condensing unit	4	With a total capacity of 86 TR
		Hygienic Air Handling Unit	12	With a total capacity of 60,500 CFM
		Air Handling Unit	3	With a total capacity of 19,000 CFM
		Exhaust box	4	an isolated section with a total capacity of 4,300 CFM
22	Arad Hospital, Tehran	Chiller	2	Scroll Chiller with a total capacity of 188 TR
		Hygienic Air Handling Unit	5	With a total capacity of 14,600 CFM
		Condensing unit	3	With a total capacity of 22 TR
23	21 Air conditioners of 96 beds in Bagh Malek hospital - Ahwaz Jundishapur University of Medical Sciences	Hygienic Air Handling Unit	4	With a total capacity of 5,150 CFM
		Air Handling Unit	17	With a total capacity of 89,070 CFM
24	Supplement to Dezful Cancer Center	Hygienic Air Handling Unit	4	With a total capacity of 11,500 CFM
		Condensing Unit	4	With a total capacity of 62 RT
25	Social Security Organization - Imam Ali Hospital in Shahrekord	Hygienic Air Handling Unit	4	Related to an operating rooms with a total capacity of 10,000 CFM
		Air Handling Unit	2	With a total capacity of 10,000 CFM
26	Amir Al-Momenin Gerash Hospital	Chiller	2	Air Cooled screw Chiller with a total capacity of 300 TR
		Hygienic Air Handling Unit	5	With a capacity of 20,100 CFM

Hospital Projects

No.	Project Name	Device type	QTY	Description
		Condensing unit	3	With a total capacity of 54 TR
27	Social Security Organization - Persian Gulf Hospital Bandar Abbas	Hygienic Air Handling Unit	3	With a total capacity of 28,000 CFM
		Air Handling Unit	1	Related to the public sector with a capacity of 8,000 CFM
		Exhaust fan	4	Equipped with HEPA filter and UV lamp with a total capacity of 4,200 CFM
28	Relief Hospital - Mashhad University of Medical Sciences	Air Handling Unit	3	Related to the interior and the C.C.U section with a total capacity of 15,050 CFM
29	Radiotherapy Center of Shiraz	Air Handling Unit	4	To provide fresh air to the radiotherapy room with a total capacity of 8,200 CFM
		Exhaust box	2	Silent with a total capacity of 6,000 CFM
30	Shahid Ramezanzadeh Radiotherapy Center - Shahid Sadoughi Medical Sciences, Yazd	Hygienic Air Handling Unit	1	With a capacity of 2,000 CFM
		Exhaust hygienic box	1	With a capacity of 2,500 CFM
31	Imam Jafar Sadeqh (AS) Meybod Hospital - Shahid Sadoughi Medical Sciences of Yazd	Air Handling Unit	4	With a total capacity of 26,850 CFM
32	Pasteur Hospital of Bam-University of Medical Sciences	Hygienic Air Handling Unit	2	With a total capacity of 20,000 CFM
33	Taleghani Hospital, Kermanshah-University of Medical Sciences	Rooftop Packaged Unit	1	With a capacity of 20 TR and with an air flow rate of 5,535 CFM
		Rooftop Packaged Unit	1	With a capacity of 32 TR and with an air flow rate of 9,080 CFM
34	Imam Reza Hospital in Kermanshah	Rooftop Packaged Unit	1	With a capacity of 25 TR and with an air flow rate of 7,200 CFM
		Exhaust hygienic box	2	With a total capacity of 8,300 CFM
35	Imam Hassan Dezfoul Cancer Hospital Phase 2 - University of Medical Sciences	Heat Recovery Unit	4	With a total refrigeration capacity of 130 TR and an total air flow of 16,800 CFM
36	Social Security Organization - Amir Al-Mounin Hospital, Ahvaz	Hygienic Air Handling Unit	4	With a total capacity of 75,000 CFM
37	Barana Medical Complex - Shiraz	Air Handling Unit	4	With a total capacity of 37,050 CFM
		Exhaust box	6	With a total capacity of 22,570 CFM
38	Social Security Organization-Shahid Rezaei Polyclinic in Shiraz	Condensing unit	4	With a total capacity of 40 TR of real refrigeration
		Air Handling Unit	4	Related to the clinic section with a total capacity of 21,000 CFM
39	Social Security Organization-Gonbad Kavous Hospital	Air Handling Unit	3	Related to the emergency department and internal sector with a total capacity of 40,050 CFM
		Hygienic Air Handling Unit	3	Related to the ICU and isolated section with a total capacity of 13,000 CFM
40	Fahraj Hospital - Bam University of Medical Sciences	Hygienic Air Handling Unit	5	With a total capacity of 17,750 CFM
41	Shiraz Medical Sciences University	Air Handling Unit	1	With a capacity of 2,000 CFM
42	Emergency department of Shahid Rajaei Hospital	Air Handling Unit	2	With a total capacity of 12,400 CFM
43	Qutbuddin Shirazi Hospital	Air Handling Unit	2	With a total capacity of 11,200 CFM
44	Medical Sciences of Hormozgan Province	Hygienic Air Handling Unit	1	With a capacity of 4,000 CFM
		Condensing Unit	1	Refrigeration with a capacity of 42 TR
45	Bastak Hospital	Hygienic rooftop package	1	With a refrigeration capacity of 24 TR and aeration of 3,000 CFM
46	Dr. Khodadoost Ophthalmology Hospital, Shiraz	Hygienic heat recovery	1	With a refrigeration capacity of 8 TR and aeration of 4,900 CFM
		Hygienic Heat Recovery Air	1	Related to the radiotherapy room with a capacity of 6,300 CFM
47	Shushi Mafi Hospital - University of Medical Sciences	Hygienic Air Handling Unit	1	With a capacity of 2,500 CFM
		Condensing Unit	1	With a capacity of 14 TR
48	Jahrom Hydrotherapy Center	Air Handling Unit	1	With a capacity of 4,000 CFM
		Condensing Unit	1	With a capacity of 20 TR of real refrigeration
49	Malayer Hospital - University of Medical Sciences	Hygienic Air conditioner	1	With a capacity of 10,000 CFM
50	Morad Abad Clinic - University of Medical Sciences	Rooftop Packaged Unit	1	With a capacity of 20 TR and with an air flow of 8,000 CFM
51	Hamadan Cancer Association	Air Handling Unit	1	With a capacity of 3,350 CFM
		Condensing Unit	1	With a capacity of 8 TR of real refrigeration
52	Jahrom Hospital - University of Medical Sciences	Air Handling Unit	1	Related to the operating room with a capacity of 2,500 CFM
		Condensing Unit	1	Related to the operating room with a capacity of 8 TR
53	Imam Hassan Dezfoul Cancer Hospital Phase 1 - University of Medical Sciences	Heat Recovery Unit	1	Related to radiotherapy with a total capacity of 7,270 CFM
		Chiller	1	Air-cooled screw Chiller with a capacity of 220 TR
54	Social Security Organization - Amir Abhar Hospital	Hygienic Air Handling Unit	1	Multi-zone with a capacity of 4,500 CFM
55	Social Security Organization - Isfahan Purpose Hospital	Heat Recovery Unit	1	With a capacity of 10,000 CFM
56	Social Security Organization - Herati Center, Yazd	Chiller	1	Refrigeration with a capacity of 100 TR
57	Social Security Organization - Yazd Worker Martyrs Hospital	Hygienic Air Handling Unit	1	With a capacity of 25,000 CFM

Hospital Projects

No.	Project Name	Device type	QTY	Description
58	South Khorasan Medical Sciences Basharovieh Hospital	Rooftop Packaged Unit	1	With a refrigeration capacity of 60 TR and a ventilation of 18,000 CFM
59	Social Security Organization-Kurdistan Hospital	Rooftop Packaged Unit	1	With a capacity of 40 TR of real refrigeration
60	General Veterinary Office of Tehran Province	Air Handling Unit	1	With a capacity of 14,000 CFM
61	Social Security Organization - Khorramabad Hospital	Hygienic Air Handling Unit	3	With a total capacity of 6,000 CFM
62	Ghaem Hospital	Hygienic Air Handling Unit	2	Related to the emergency department with a total capacity of 14,900 CFM
63	Mashhad University of Medical Sciences	Hygienic Air Handling Unit	2	Related to the emergency department with a total capacity of 15,050 CFM
64	Treatment Management of Markazi Province - Saveh Social Security Hospital	Hygienic Air Handling Unit	1	With a capacity of 9,000 CFM
		Hepa Box	6	With a total capacity of 12,000 CFM
65	Shahid Mottahari Hospital, Hamadan	Hygienic Air Handling Unit	2	Related to the operating room with a total capacity of 8,000 CFM
		Condensing unit	2	With a total real refrigeration capacity of 15 TR
66	Ganjavian Hospital, Dezful - University of Medical Sciences	Rooftop Packaged Unit	2	With a total air flow of 4,000 CFM and a total capacity of 10 TR
67	Social Security	Hygienic Air Handling Unit	1	With a capacity of 4,400 CFM
68	Hazrat Rasoul Gilan Hospital	Hygienic Air Handling Unit	1	With a capacity of 6,300 CFM



Industrial Projects

No.	Project Name	Device type	QTY	Description
1	Laleh Petrochemical Company, Mahshahr, Iran	Condensing Unit	9	With a total capacity of 338.5 kW
2	Shiraz Petrochemical Industries Design and Engineering Company - Pidek Company	Air Handling Unit	1	With a capacity of 3,400 CFM
		Exhaust box	1	With a capacity of 400 CFM
3	Lorestan Gas Administration	Chiller	1	With a total capacity of 70 RT
4	Sefid Dasht Steel Company - Rivas Jonoob Mahshahr	Air Handling Unit	8	With a total capacity of 100,060 CFM
		Condensing Unit	8	With a total capacity of 228 RT
5	Bandar Abbas railway station	Rooftop Packaged Unit	12	With a total capacity of 360 RT
6	Kerman pasteurized milk company	Hygienic Air Handling Unit	2	With a total capacity of 21,000 CFM
7	Iran Airlines	Chiller	1	With a capacity of 160 RT
8	Dana Electronics Industries	Hygienic Air Handling Unit	1	With a capacity of 12 100 CFM
9	Desalination project - Bandar Abbas National Copper Industries	Rooftop Packaged Unit	10	With a total capacity of 196 RT and total air flow of 46046 CFM
10	General Veterinary Office of Tehran Province	Air Handling Unit	1	With a capacity of 14,000 CFM
11	Social Security Organization - Khorramabad Hospital	Hygienic Air Handling Unit	3	With a total capacity of 6,000 CFM
12	Central server of Hamadan Electricity Company	Heat Recovery Unit	1	For server room with a capacity of 20 RT and air flow of 4,000 CFM
13	Lian Daroo Company - Shiraz Economic Zone	Heat Recovery Unit	1	Related to the clean room of 20 RT of refrigeration and a total flow rate of 8,000 CFM
14	Quds Qazvin Educational and Medical Center	Chiller	1	Scroll Chiller with a capacity of 75 RT of real refrigeration
15	Parent company specialized in thermal power generation	Chiller	2	Screw Chiller with a total capacity of 370 RT of real refrigeration
16	Mashhad Municipality Cooperation Organization - Innovation Factory Project	Heat Recovery Unit	5	With an intelligent conRTol system with a total capacity of 106,490 CFM
17	Data Center of Iran Scientific and Industrial Research Center	Air Handling Unit	2	With a total capacity of 15,050 CFM
18	Ministry of Defense - Razi Industrial Design and Development Center	Hygienic Air Handling Unit	3	With a total capacity of 5,310 CFM
19	Alhamdi Aluminum Industries of Hormozgan	Chiller	2	Air-cooled Chiller with a total capacity of 400 RT refrigeration
20	Pegah Guilan Pasteurized Milk Company	Hygienic Air Handling Unit	1	Related to the RTadditional cheese production sector with a capacity of 6,000 CFM
21	Iran Airports and Air Navigation Company - Ahvaz International Airport	Air Handling Unit	2	Related to an additional section of the airport with a total capacity of 38,400 CFM
22	Yazd Central Iron Ore Company	Air Handling Unit	3	With a total capacity of 67,000 CFM
23	Birjand Red Crescent	Air Handling Unit	6	With a total capacity of 53,680 CFM
24	Iran Khodro	Air Handling Unit	4	Sapco complex hall with a total capacity of 56,000 CFM
		Exhaust box	4	Sapco complex with a total capacity of 44,000 CFM
25	Engineering system of Hamedan province	Chiller	1	Air cooled chiller with a capacity of 90 RT of real refrigeration
		Air Handling Unit	2	With a total capacity of 14,900 CFM
26	Tehran Electricity Department	Rooftop Packaged Unit	5	With a total capacity of 118 RT and with a total air flow rate of 45,000 CFM
27	Navy Army of Islamic Republic of Iran	Rooftop Packaged Unit	2	With a total capacity of 100 RT and with a total air flow rate of 40,000 CFM
28	Behdad Genetics Company - affiliated to the University of Tehran	Rooftop Packaged Unit	1	With a capacity of 8 RT of real refrigeration and an air flow rate of 3,200 CFM
29	Behbahan International Futsal Hall - Ministry of Sports and Youth of Khuzestan Province	Rooftop Packaged Unit	6	With a total capacity of 300 RT and with a total air flow rate of 120,000 CFM
30	Revolutionary Guards - Amphitheater of Shiraz	Rooftop Packaged Unit	1	With a refrigeration capacity of 10 RT and air flow rate of 4,000 CFM
31	Ministry of Roads and Urban Development of Yazd Province	Air Handling Unit	2	With a capacity of 20,000 CFM
		Condensing Unit	2	With a capacity of 30 RT of refrigeration
32	Ahwaz Cold Sandwich Food Collection	Hygienic Air Handling Unit	1	With a capacity of 2 200 CFM
		Condensing Unit	1	With a capacity of 5 RT of refrigeration

Commercial Projects

No.	Project Name	Device type	QTY	Description
1	Lian Daroo Company - Shiraz Economic Zone	Heat Recovery Package	1	Related to the clean room with a capacity of 20 RT of refrigeration and an air flow rate of 8,000 CFM
2	Parent company specialized in thermal power	Chiller	2	Screw Chiller with a total capacity of 270 RT
3	Data Center of Iran Scientific and Industrial	Air Handling Unit	2	With a total capacity of 15,050 CFM
4	Ministry of Defense - Razi Industrial Design and Development Center	Hygienic Air conditioner	3	With a capacity of 5,310 CFM
5	Arad building in Mashhad	Air Handling Unit	1	With a capacity of 2 210 CFM
6	Holy Shrine of Imam Reza (AS)	Air Handling Unit	8	With a total capacity of 8,880 CFM
		Rooftop Packaged Unit	2	Refrigeration with a total capacity of 17 RT and a total air flow rate of 8,534 CFM
		Hepa Box	1	With a capacity of 600 CFM
7	Kerman Engineering System Office	Rooftop Packaged Unit	1	With a capacity of 40 RT of real refrigeration and an air flow rate of 16,700 CFM
8	Pegah Guilan Pasteurized Milk Company	Hygienic Air Handling Unit	1	With a capacity of 6,000 CFM
9	Iran Airports and Air Navigation Company - Ahwaz International Airport	Air Handling Unit	2	Related to an additional section of the airport with a total capacity of 38,400 CFM
10	Yazd Central Iron Ore Company	Air Handling Unit	3	With a total capacity of 67,000 CFM
11	Birjand Red Crescent	Air Handling Unit	6	With a total capacity of 53,680 CFM
13	Engineering system of Hamedan province	Chiller	1	Cool air cooler 90 RT
		Air Handling Unit	2	With a total capacity of 14,900 CFM
14	Tehran Electricity Department	Rooftop Packaged Unit	5	With a total capacity of 118 RT of real refrigeration and with a total air flow rate of 45,000 CFM
15	Shirazis Hotel Shiraz	Chiller	2	Scroll Chiller with a total capacity of 320 RT
		Air Handling Unit	6	With a total capacity of 26,350 CFM
		Exhaust box	8	Silent with a capacity of 2,500 CFM
		Exhaust box	3	Silent with a capacity of 3,500 CFM
		Exhaust box	1	Silent with a capacity of 4,500 CFM
		Exhaust box	12	Silent with a capacity of 2,500 CFM
		Exhaust box	12	Silent with a capacity of 6,000 CFM
		Exhaust box	3	Silent for kitchen with a capacity of 2,500 CFM
16	Shiraz Moshir Welfare Entertainment Complex	Air Handling Unit	20	With a total capacity of 298,175 CFM
17	Parmida-Shiraz Grand Passage	Air Handling Unit	3	With a total capacity of 20,000 CFM
18	Isfahan City Center Steel Complex	Air Handling Unit	2	Related to the hypermarket with a total capacity of 44,000 CFM
19	Great Exhibition Varzande Mashhad	Air Handling Unit	1	With a capacity of 9,000 CFM
20	Shiraz Prayer Charity	Air Handling Unit	1	With a capacity of 2,000 CFM
		Chiller	2	Refrigeration direction with a total capacity of 31 RT
21	National Olympic Committee	Air Handling Unit	1	With a capacity of 4,200 CFM
22	Pidak Engineering Technical Company	Air Handling Unit	1	With a capacity of 3,400 CFM
		Exhaust box	1	With a capacity of 400 CFM
23	Sepah Bank of Urmia	Air Handling Unit + Condensing unit	1	With a refrigeration capacity of 4 RT and aeration 2 100 CFM
24	Isfahan Municipality	Heat Recovery Unit	1	For pool with a capacity of 7,200 CFM
25	Navy Army of Islamic Republic of Iran	Rooftop Packaged Unit	2	With a total capacity of 100 RT and with a total air flow rate of 40,000 CFM
26	Safa Garden Commercial Project - Bandar Abbas	Rooftop Packaged Unit	2	With a total capacity of 52 RT of real refrigeration and with a total air flow rate of 16,000 CFM
27	Behdad Genetics Company - affiliated to the University of Tehran	Rooftop Packaged Unit	1	With a capacity of 8 RT and an air flow rate of 3,200 CFM
28	Shadegan Sports Hall - Ministry of Sports and Youth of Khuzestan Province	Rooftop Packaged Unit	3	With a total capacity of 36 RT and a total air flow rate of 13,200 CFM
29	Bastak city mosque	Rooftop Packaged Unit	6	With a total capacity of 300 RT and a total air flow rate of 120,000 CFM
30	Revolutionary Guards - Amphitheater of Imam Hossein Shiraz garrison	Rooftop Packaged Unit	1	With a refrigeration capacity of 10 RT and an air flow rate of 4,000 CFM
31	Central Bank of Iran	Rooftop Packaged Unit	1	With a refrigeration capacity of 30 RT and an air flow rate of 12,000 CFM
32	Mashhad hypermarket	Heat Recovery Package	3	With a total capacity of 120 RT and a total air flow rate of 84,000 CFM
33	Kosar 10 Complex of Isfahan Municipality	Condensing Unit	1	With a refrigeration capacity of 60 RT and aeration of 30,000 CFM
34	Ministry of Roads and Urban Development of Yazd Province	Air Handling Unit + Condensing unit	2	Related to the Correction and Training Center with a total capacity of 20,000 CFM
35	Kosar Complex 14 Isfahan Municipality	Heat Recovery Package	3	With a total capacity of 60 RT, equipped with pre-cooling and a total air flow rate of 38,000 CFM
36	Line and page collection	Heat Recovery Unit	1	Related to the home pool with a capacity of 1,200 CFM

Commercial Projects

No.	Project Name	Device type	QTY	Description
37	Hazrat Qamar Bani Hashem Charity Association of Najafabad, Isfahan Province	Air Handling Unit	1	With a capacity of 40,000 CFM
38	Treasury - Jahrom Export Bank	Rooftop Packaged Unit	1	With a refrigeration capacity of 20 RT and aeration of 8,000 CFM
		Air Handling Unit	6	Related to the server room with a total capacity of 3,000 CFM
39	Amirabad Office Complex, Tehran	Air Handling Unit	2	With a total capacity of 128,842 CFM
40	Ahwaz Cold Sandwich Food Collection	Hygienic Air Handling Unit + Condensing unit	1	With a capacity of 5 RT of refrigeration and an air flow rate of 2,200 CFM



Other Projects

No.	Project Name	Device type	QTY	Description
1	Arad building in Mashhad	Air Handling Unit	1	With a capacity of 2,210 CFM
2	Pars Residential Complex	Heat Recovery Unit	1	Related to the pool with a capacity of 2,000 CFM
3	Home Chillers	Chiller	3	Scroll Chiller with a total capacity of 50 RT of real refrigeration
4	Zaval Kerman Residential Complex	Heat Recovery Package	13	With a total capacity of 39 RT and a total air flow rate of 15,600 CFM
5	Kosar Complex 14 Isfahan Municipality	Heat Recovery Package	3	With a total capacity of 60 real RT, equipped with pre-cooling and a total air flow rate of 38,000 CFM
6	The residential complex	Heat Recovery Package	1	With a capacity of 15 RT of refrigeration and an air flow rate of 3,600
		Rooftop Packaged Unit	2	With a total refrigeration capacity of 24 RT and a total air flow rate of 12,000 CFM
7	Amirabad Office Complex, Tehran	Air Handling Unit	3	With a total capacity of 28,842 CFM
8	Azimiyeh residential complex in Shiraz	Chiller	1	Scroll Chiller with a capacity of 27 RT of real refrigeration
		Air Handling Unit	1	With a capacity of 10,000 CFM
9	Al-Hashimi Sports Complex for 6,000 people in Shiraz	Chiller	3	Screw Chiller with a total capacity of 750 RT of real refrigeration
		Air Handling Unit	9	With a total capacity of 187,275 CFM
10	Bandar Abbas sports shed, Iran Region 6 Gas Department	Heat Recovery Package	4	With a total capacity of 120 RT of real refrigeration and a total air flow rate of 80,000 CFM
11	National Olympic Committee	Air Handling Unit	1	With a capacity of 4,200 CFM
12	Yasuj University Pool Hall	Heat Recovery Unit	1	Related to the pool with a capacity of 12,000 CFM
13	Behbahan International Futsal Hall - Ministry of Sports and Youth of Khuzestan Province	Rooftop Packaged Unit	6	With a total refrigeration capacity of 300 RT and a total air flow rate of 120,000 CFM
14	Shadegan Sports Hall - Ministry of Sports and Youth of Khuzestan Province	Rooftop Packaged Unit	3	With a total capacity of 36 RT of refrigeration and a total air flow rate of 13,200 CFM
15	Shadegan Sports Hall - Ministry of Sports and Youth of Khuzestan Province	Rooftop Packaged Unit	3	With a capacity of 36 RT of refrigeration and a total air flow rate of 14,400 CFM
16	Varzat Road and Urban Development - Zarrin Dasht Sports Hall	Rooftop Packaged Unit	1	With a refrigeration capacity of 20 RT and an air flow rate of 8,000 CFM
17	Varazat Road and Urban Development - Qir and Karzin city sports hall	Rooftop Packaged Unit	1	With a refrigeration capacity of 20 RT and an air flow rate of 8,000 CFM
18	Varazat Road and Urban Development - Farashband city gym	Rooftop Packaged Unit	1	With a refrigeration capacity of 20 RT and an air flow rate of 8,000 CFM
19	Kian Shiraz Sports Club	Heat Recovery Package	1	With a capacity of 20 RT refrigeration and an air flow rate of 8,000 CFM
20	Ministry of Sports and Youth of Golestan Province	Rooftop Packaged Unit	1	With a total capacity of 115 RT of real refrigeration and a total air flow rate of 44,000 CFM
21	Kourosh Karaj Sports Complex - Bodybuilding Hall Swimming Pool	Air Handling Unit	1	Related to the pool with a capacity of 15,000 CFM
		Zent	1	Related to the gym with a capacity of 4,000 CFM
22	Shiraz Friends Sports Complex	Heat Recovery Unit	2	With a total capacity of 26,000 CFM
23	Great Exhibition Varzande Mashhad	Air Handling Unit	1	With a capacity of 9,000 CFM
24	Karaj Endowment Office Pool	Air Handling Unit	2	Related to the pool with a total capacity of 16,000 CFM
25	Quds Qazvin Educational and Medical Center	Chiller	1	Scroll Chiller with a capacity of 75 RT of real refrigeration
26	Data Center of Iran Scientific and Industrial	Air Handling Unit	2	With a capacity of 15,050 CFM
27	Zand Shiraz University of Higher Education	Heat Recovery Unit	3	With a total capacity of 18,000 CFM
		Air Handling Unit	1	Related to the amphitheater with a capacity of 1,800 CFM
28	Renovation of Mazandaran schools	Rooftop Packaged Unit	1	With a capacity of 16 RT and an air flow rate of 8 800 CFM
29	Shiraz University of Technology	Chiller	1	Air-cooled Chiller with a capacity of 20 RT of real refrigeration
		Rooftop Packaged Unit	2	With a total capacity of 16 RT and a total air flow rate of 12,400 CFM
		Heat Recovery Unit	5	Related to the university pool with a total capacity of 72,500 CFM
		Air Handling Unit	4	Related to the supply of fresh air with a total capacity of 12,200 CFM
30	Yasuj University	Air Handling Unit	1	With a capacity of 8,000 CFM
31	Yasuj University Pool Hall	Heat Recovery Unit	1	For pool with a capacity of 12,000 CFM
32	Renovation of Kerman schools	Rooftop Packaged Unit	2	With a total capacity of 60 RT of real refrigeration and with a total air flow rate of 24,000 CFM
33	Renovation of Lorestan schools	Airwasher	1	With a capacity of 34,000 CFM
34	Saravan University	Rooftop Packaged Unit	2	With a total capacity of 44 RT of refrigeration and a total air flow rate of 15,000 CFM
35	Hormozgan State University	Heat Recovery Package	1	With a capacity of 25 RT of real refrigeration and an air flow rate of 10,000 CFM
36	Ideal Girl Educational Complex - Shiraz	Industrial Cooler	2	Related to the gyms with a total capacity of 21,000 CFM

Other Projects

No.	Project Name	Device type	QTY	Description
37	Ansar Mehdi Credit Institution, Isfahan	M-cycle Air Handling Unit	4	Pre-cooling to a total capacity of 48,000 CFM
38	Yasuj University	Air Handling Unit	3	With a total capacity of 15,200 CFM
39	Shiraz University of Technology	Geothermal Heat Pump	1	With a capacity of 2,000 CFM
40	Naraq Seminary	M-cycle Air Handling Unit	8	With a total capacity of 96,000 CFM



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the goods' conformity with European health, safety, and environmental protection standards

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CALCULATOR



ISO 9001:2015

Quality Management System



ISO 45001:2018

Occupational Health and Safety Management System



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ECO COOLER

**Company
Profile
2024**



ECO COOLER is an EPC company that plans and executes all Engineering, Procurement, and Construction activities needed to complete a project.