



EKİN ENDÜSTRİYEL

**BRAZED HEAT  
EXCHANGERS  
PRODUCT CATALOGUE**

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**EKIN ENDÜSTRİYEL**  
Isıtma-Soğutma San. Tic. Ltd. Şti.





## Sustainable Innovation, Quality Standardization and Dynamism

Ekin Endüstriyel, which has entered Turkish heating sector by exporting of plated heat exchangers, is known with customer focused vision and dynamism. Ekin has expanded into new and upcoming investments. One of the main steps was gaining the identity of being a producer. Ekin has started the production of plate heat exchangers with the brand of "MIT". We have grown in the philosophy of quality, through initially adapting to ISO Quality Management.

MIT plate heat exchangers have become a solution for engineering problems in the world market and have grown through an expansion of franchises.

## Engineering Approaches, Integrated Solutions

Ekin has expanded into the production of components, sales, and after-sales service by employing expert engineers. The factors that guided Ekin to success are their exceptional customer service to the needs and wants of consumers, modern facilities, and becoming partners to projects that involve high-end technology.

Ekin is an expert company which has a wide product range which includes plate heat exchangers, accumulation tanks, water heater tanks, installation, and its service group and submit competitive advantages to mechanical installation sector in Turkey and all around the world.



# APPLICATION FIELDS



## HEAT TRANSFER PRODUCTS

- Gasketed Plate Heat Exchangers • Brazed Heat Exchangers • Shell&Tube Heat Exchangers • Air Fan Oil Cooler • Economizers • Coils and Radiators



## PRESSURE VESSELS

- Water Heater Tanks • Water Storage Tanks • Buffer Tanks • Expansion Tanks • Stainless Steel Process Tanks • Balance Tanks / Dirt Separators / Air Separators • Pressured Air Tanks • Neutralization Tanks • Air Tubes • Steel IBC Tanks with ADR



## COMPLETE SYSTEMS UNITS

- Heat Stations • Steam Package Systems • Special Designed Systems • Dosing Systems • Substations • Thermoregulators



## FOOD GRADE SYSTEMS

- Pasteurizers with plate heat exchangers • Hygienic Pasteurizers with Shell & Tube Heat Exchangers • Cheese and whey Systems • UHT – Sterilization Systems • CIP Systems • Hygienic Storage and Process Tanks • Homogenizers • Standartization Systems • Evaporators • Turn-key Projects



## FLUID TRANSFER PRODUCTS

- Lobe Pumps • Hygienic Centrifuge Pumps • Turbo / Roots / Centrifuge Blowers • Drum Pumps • Acid Pumps • Dosing Pumps • Monopumps • Air operated Double Diaphragm Pumps (AODD)



## VALVES

- Thermoplastic Valves • Plastomatic Valves



## ENERGY SYSTEMS

- Solar Collectors • Water Heater Tanks for Solar

# Contents

1

Brazed Heat Exchanger





## MIT BRAZED HEAT EXCHANGERS

MIT brazed heat exchangers are used in refrigeration units as evaporators, condensers, heating applications and instantaneous heaters and in their specific applications. MIT offers the most suitable solutions with a wide range of heat exchangers produced with high quality components.

Capacity and connections for specific applications can be produced as desired. MIT brazed heat exchangers save space thanks to their compact design.

CAPACITY CHART							
PHE Information	MIT MB-01	MIT MB-02	MIT MB-03	MIT MB-04	MIT MB-05	MIT MB-06	MIT MB-07
Cooling Capacity / Heat Capacity (kW)	0.5-4	0.5-4	2-10	2-10	5-15	3-30	30-80
Heat Transfer Area (m <sup>2</sup> )	(n-2)x0.012	(n-2)x0.012	(n-2)x0.014	(n-2)x0.022	(n-2)x0.028	(n-2)x0.030	(n-2)x0.120
Design Temperature (°C)	-196-200	-196-200	-196-200	-196-200	-196-200	-196-200	-196-200
Standard Design Pressure (bar)	30	10	30	30	30	30	30
Height Design Pressure (bar)	30	40	45	45	45	45	40
Test Pressure (bar)	15/45	15/60	45/65	45/65	45/65	45/65	45/65
Distribution						Q	Q
Double Cycle	D	D	D	D	D	D	D
Channel Patterns	H	H,L,M	H	H,L,M	H,L,M	H	H
Max. Number of Plates	50	60	60	60	150	150	250
(Height/Width) (mm)	192/73	203/73	230/89	316/73	311/111	325/95	530/250
Empty Weight (n=Number of Plates) (kg)	0.4+0.044xn	0.5+0.05xn	1.1+0.055xn	0.7+0.07xn	1.2+0.1xn	1+0.09xn	7+0.4xn
Max. Brazed Connection Dimensions	7/8"	7/8"	1"	7/8"	1 3/8"	1 3/8"	1 5/8"
Max. Threaded Connection Dimensions	3/4"	3/4"	1"	3/4"	1 1/4"	1 1/4"	2"
Standard Plate Material	AISI316L						
Braze Material	Copper or Stainless	Copper or Stainless	Copper or Stainless	Copper or Stainless	Copper or Stainless	Copper or Stainless	Copper or Stainless

CAPACITY CHART					
PHE Information	MIT MB-08	MIT MB-09	MIT MB-10	MIT MB-11	MIT MB-12
Cooling Capacity / Heat Capacity (kW)	10-60	30-200	60-200	150-450	150-500
Heat Transfer Area (m <sup>2</sup> )	(n-2)x0.052	(n-2)x0.095	(n-2)x0.113	(n-2)x0.21	(n-2)x0.26
Design Temperature (°C)	-196-200	-196-200	-196-200	-196-200	-196-200
Standard Design Pressure (bar)	30	30	30	30	25
Height Design Pressure (bar)	45	45	40	40	
Test Pressure (bar)	45/67.5	45/67.5	45/60	45/60	45/60
Distribution	Q	Q	Q	Q	
Double Cycle	D	D	D	D	D
Channel Patterns	H,L,M	H,L,M	H	H	H
Max. Number of Plates	150	250	250	500	280
(Height/Width) (mm)	527/111	617/190	490/250	739/322	798/363
Empty Weight (n=Number of Plates) (kg)	1.8+0.23xn	4.6+0.44xn	6.5+0.42xn	13+0.82xn	13.5+0.97xn
Max. Brazed Connection Dimensions	15/8"	21/8"	25/8"	31/8"	4"
Max. Threaded Connection Dimensions	11/4"	2"	21/2"	31/8" Clamp	4" Clamp
Standard Plate Material	AISI316L	AISI316L	AISI316L	AISI316L	AISI316L
Braze Material	Copper or Stainless	Copper or Stainless	Copper or Stainless	Copper or Stainless	Copper or Stainless



MIT brazed plate heat exchangers have been designed for cooling, ventilation and heating processes and have been used safely in these systems for years.

#### Information

- Minimum temperature: -196 °C
- Maximum temperature: +200 °C
- Design pressure: 30-70 bar
- Suitable for standard and high pressures
- Cooling capacity
- Connection type: Threaded, brazed
- Copper, nickel and stainless

#### Certificates

- CE Sertifikası (PED) 97/23/EC
- UL
- ISO 9001: 2000



## MIT BRAZED HEAT EXCHANGERS

Model	MIT MB-01	MIT MB-02	MIT MB-03	MIT MB-04	MIT MB-05	MIT MB-06
Width (mm)	73	73	89	73	111	95
Height (mm)	192	203	230	316	311	325
Depth (mm)	9+2.3n	9+2.3n	9+2.3n	9+2.3n	9+2.3n	9+1.5n
Horizontal Axis Range (mm)	40	42	43	42	50	39
Vertical Axis Range (mm)	154	172	182	278	250	269
Max Operating Pressure (bar)	30	30	30	30	30	30
Test Pressure (bar)	45	45	45	45	45	45
Weight (kg)	0.4+0.044n	0.5+0.05n	1.1+0.055n	0.7+0.07n	1.2+0.1n	1+0.09n

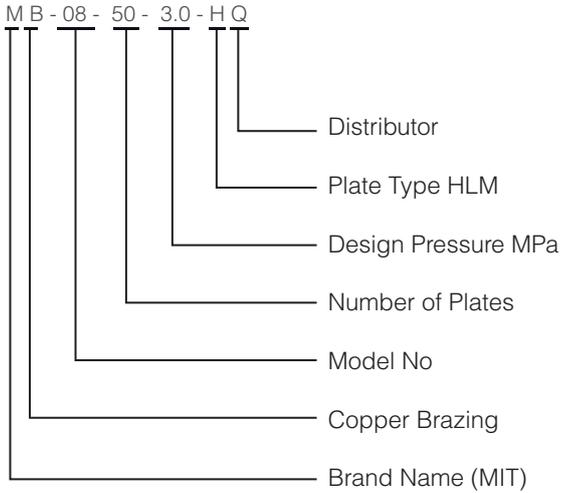
Model	MIT MB-07	MIT MB-08	MIT MB-09	MIT MB-10	MIT MB-11	MIT MB-12
Width (mm)	250	111	190	250	322	363
Height (mm)	530	527	617	490	739	798
Depth (mm)	13+2.3n	9+2.34n	10+2.4n	7.6+2.3n	13+2.8n	13+2.8n
Horizontal Axis Range (mm)	174	50	98	138	188	188
Vertical Axis Range (mm)	456	456	515	378	603	608
Max Operating Pressure (bar)	30	30	30	30	30	30
Test Pressure (bar)	45	45	45	45	45	45
Weight (kg)	7+0.4n	1.8+0.23n	4.6+0.44n	6.5+0.42n	13+0.82n	13.5+0.97n

Model	Standard Connections	Optional Connections	Max. Threaded Connection Diameter	Max. Brazed Connection Diameter
MIT MB-01	Threaded	Brazed	3/4"	7/8"
MIT MB-02	Threaded	Brazed	3/4"	7/8"
MIT MB-03	Threaded	Brazed	3/4"	7/8"
MIT MB-04	Threaded	Brazed	3/4"	7/8"
MIT MB-05	Threaded	Brazed	1 1/4"	13/8"
MIT MB-06	Threaded	Brazed	1 1/4"	13/8"
MIT MB-07	Threaded	Brazed	2"	15/8"
MIT MB-08	Threaded	Brazed	1 1/2"	15/8"
MIT MB-09	Threaded	Brazed	2"	21/8"
MIT MB-10	Threaded	Brazed	2 1/2"	21/8"
MIT MB-11	Clamp	Brazed	3 1/8"	31/8"
MIT MB-12	Clamp	Brazed	4"	4"

### Materials

Plate Material	AISI 316
Connection Material	AISI 304
Braze Material	Copper (Standard) or Stainless

## Display of Brazed Heat Exchangers



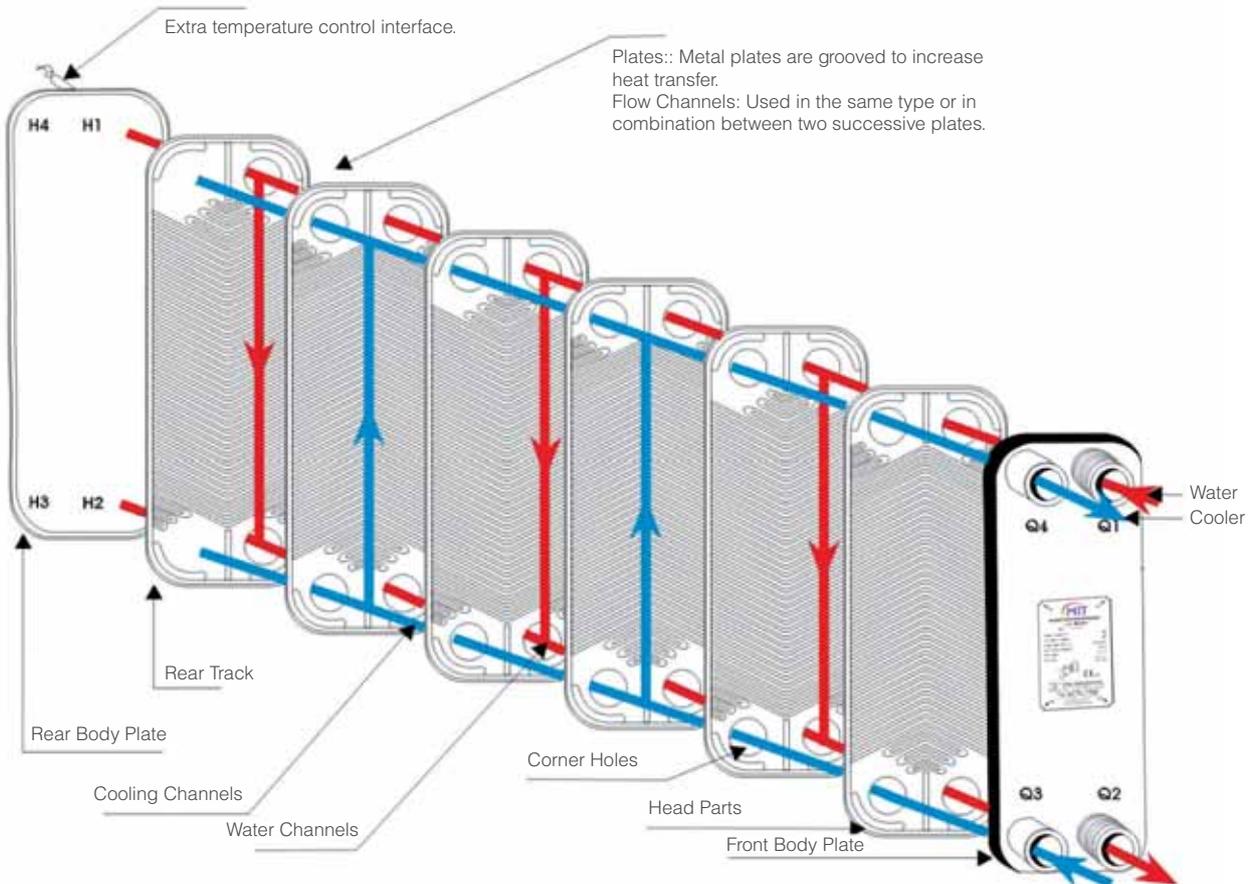
MIT brazed plate heat exchangers can be designed with channel plates with different heat transfer characteristics.

**H-Type:** The plate has wide-angle channels to make the heat transfer to turbulence the fluid's flow characteristic.

**L-Type:** Has narrow angles. This reduces the loss of pressure, but the reduction in turbulence reduces heat transfer.

**M-Type:** A combination of L and H type plates. These plates are particularly preferred when the heat exchange on one side of the plate heat exchanger is much larger than the other side.

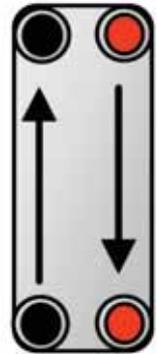
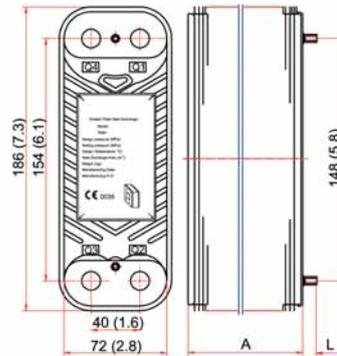
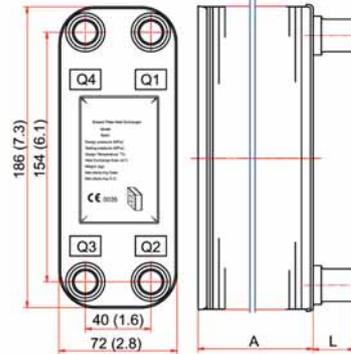
## Structure of MIT Brazed Heat Exchangers



# MIT MB-01



Front and Rear Bodies



Parallel Flow

MIT MB-01 can be copper or nickel brazed heat exchanger. Plate material 316L.

## Brazed Plate Heat Exchanger / MIT MB-01

Number of Plates	A (mm)	Weight (kg)	Volume Q1 Q2 Side / Q3 Q4 Side	Heat Exchanger Area (m <sup>2</sup> )
n	7+2.3n	0.6+0.044n	0.018x1/2n / 0.018x1/2 (n-2)	(n-2) 0.012

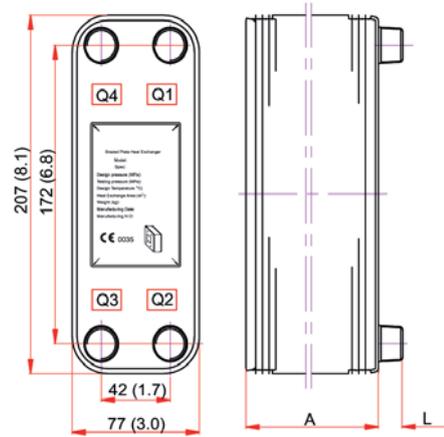
## Parameters

Design Pressure	30 bar
Test Pressure	45 bar
Design Temperature	-196 ~ +200 °C
Plate Type	H
Heat Capacity	30 kW
Maximum Number of Plates	100

<p><b>Brazed Connection</b> Maximum Connection 7/8"</p>	<p><b>Screwed Connection</b> Maximum Connection 3/4"</p>
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Ekin offers various types of brazed and screwed connections to its customers.

## MIT MB-02



Parallel Flow

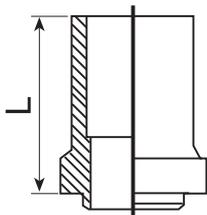
MIT MB-02 can be copper or nickel brazed heat exchanger. Plate material 316L.

### Brazed Plate Heat Exchanger / MIT MB-02

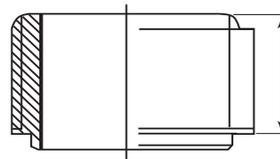
Number of Plates	A (mm)	Weight (kg)	Volume Q1 Q2 Side / Q3 Q4 Side	Heat Exchanger Area (m <sup>2</sup> )
n	7+2.3n	0.7+0.06n	0.02x1/2n / 0.02x1/2 (n-2)	(n-2) 0.012

### Parameters

Design Pressure	30 bar
Test Pressure	45 bar
Design Temperature	-196 ~ +200 °C
Plate Type	H. L. M.
Heat Capacity	35 kW
Maximum Number of Plates	110



**Brazed Connection**  
Maximum Connection 7/8"



**Screwed Connection**  
Maximum Connection 3/4"

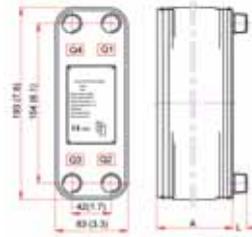
Ekin offers various types of brazed and screwed connections to its customers.

# MIT MB-03

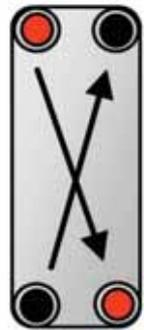
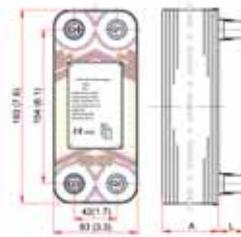
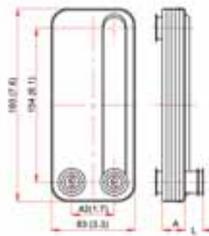


MIT MB-03 can be copper or nickel brazed heat exchanger. Plate material 316L.

Customized



Channels of Front Plate



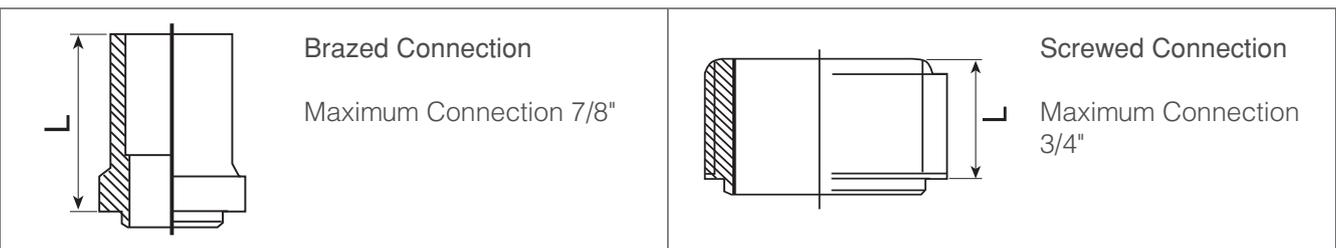
Cross Flow

## Brazed Plate Heat Exchanger / MIT MB-03

Number of Plates	A (mm)	Weight (kg)	Volume Q1 Q2 Side / Q3 Q4 Side	Heat Exchanger Area (m <sup>2</sup> )
n	7+2.3n	0.6+0.06n	0.022x1/2n / 0.022x1/2 (n-2)	(n-2) 0.014

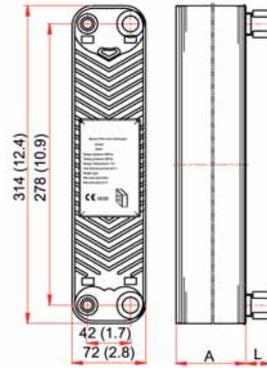
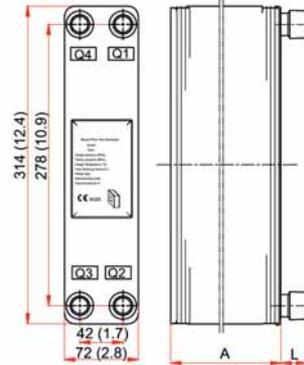
## Parameters

Design Pressure	30 bar
Test Pressure	45 bar
Design Temperature	-196 ~ +200 °C
Plate Type	H
Heat Capacity	40 kW
Maximum Number of Plates	100



Ekin offers various types of brazed and screwed connections to its customers.

## MIT MB-04



Parallel Flow

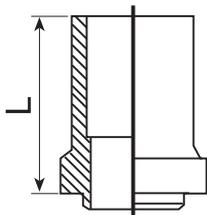
MIT MB-04 can be copper or nickel brazed heat exchanger. Plate material 316L.

### Brazed Plate Heat Exchanger / MIT MB-04

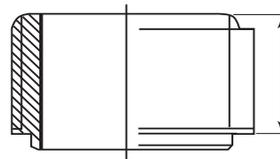
Number of Plates	A (mm)	Weight (kg)	Volume Q1 Q2 Side / Q3 Q4 Side	Heat Exchanger Area (m <sup>2</sup> )
n	7+2.3n	1.1+0.09n	0.04x1/2n / 0.04x1/2 (n-2)	(n-2) 0.022

### Parameters

Design Pressure	30 bar
Test Pressure	45 bar
Design Temperature	-196 ~ +200 °C
Plate Type	H. L. M.
Heat Capacity	150 kW
Maximum Number of Plates	100



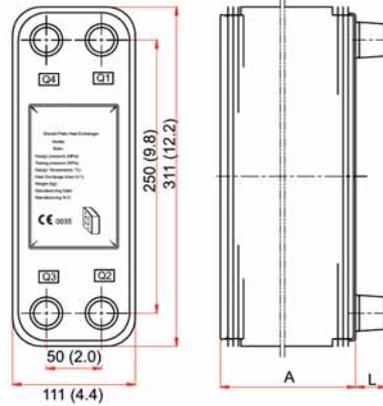
**Brazed Connection**  
Maximum Connection 7/8"



**Screwed Connection**  
Maximum Connection 3/4"

Ekin offers various types of brazed and screwed connections to its customers.

# MIT MB-05



Parallel Flow

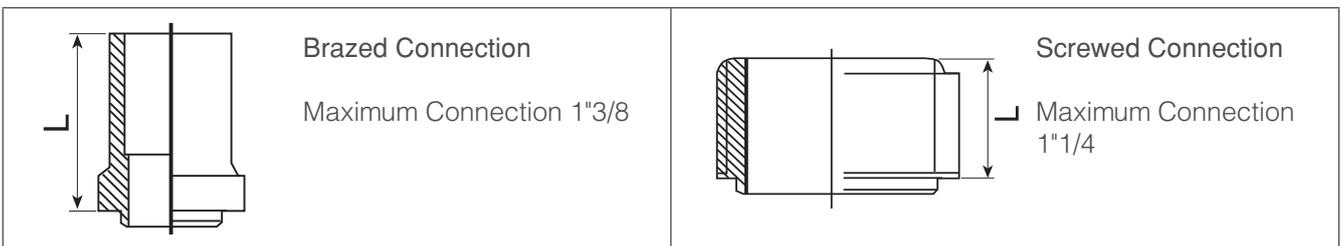
MIT MB-05 can be copper or nickel brazed heat exchanger. Plate material 316L.

## Brazed Plate Heat Exchanger / MIT MB-05

Number of Plates	A (mm)	Weight (kg)	Volume Q1 Q2 Side / Q3 Q4 Side	Heat Exchanger Area (m <sup>2</sup> )
n	9+2.5n	1.2+0.13n	0.05x1/2n / 0.05x1/2 (n-2)	(n-2) 0.028

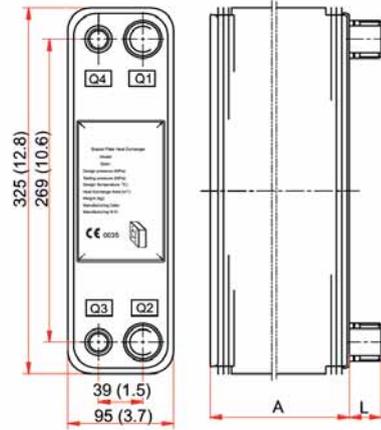
## Parameters

Design Pressure	30 bar (A type) 45 bar (B type)
Test Pressure	45 bar (A type) 67,5 bar (B type)
Design Temperature	-196 ~ +200 °C
Plate Type	H. L. M.
Heat Capacity	4-25 kW (in Air Heat Exchangers)
Maximum Number of Plates	150



Ekin offers various types of brazed and screwed connections to its customers.

## MIT MB-06



Parallel Flow

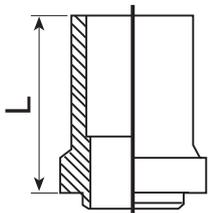
MIT MB-06 can be copper or nickel brazed heat exchanger. Plate material 316L.

### Brazed Plate Heat Exchanger / MIT MB-06

Number of Plates	A (mm)	Weight (kg)	Volume Q1 Q2 Side / Q3 Q4 Side	Heat Exchanger Area (m <sup>2</sup> )
n	9+1.5n	1.0+0.09n	0.28x1/2n / 0.28x1/2 (n-2)	(n-2) 0.030

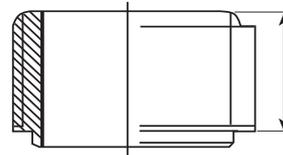
### Parameters

Design Pressure	30 bar (A type) 45 bar (B type)
Test Pressure	45 bar (A type) 67,5 bar (B type)
Design Temperature	-196 ~ +200 °C
Plate Type	H
Heat Capacity	30-50 kW (in Air Heat Exchangers)
Maximum Number of Plates	150



Brazed Connection

Maximum Connection 1<sup>3</sup>/<sub>4</sub>

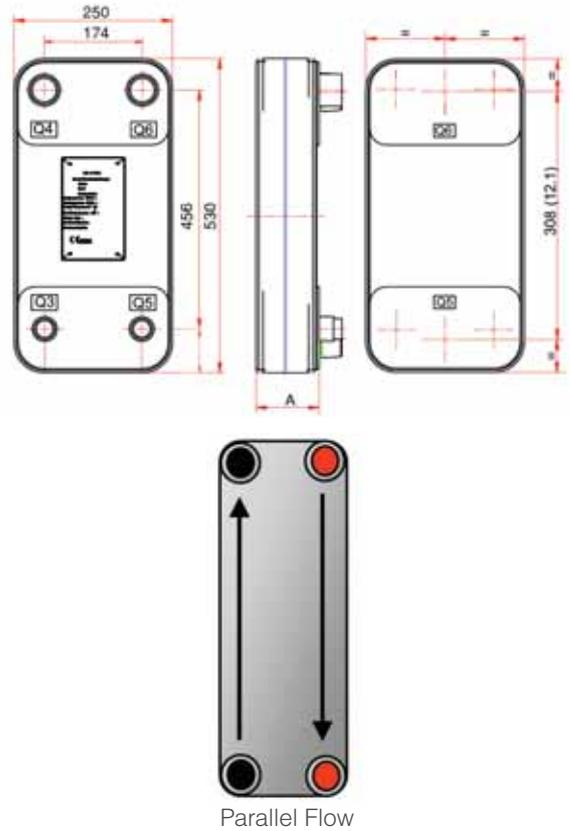


Screwed Connection

Maximum Connection 1<sup>1</sup>/<sub>4</sub>

Ekin offers various types of brazed and screwed connections to its customers.

# MIT MB-07



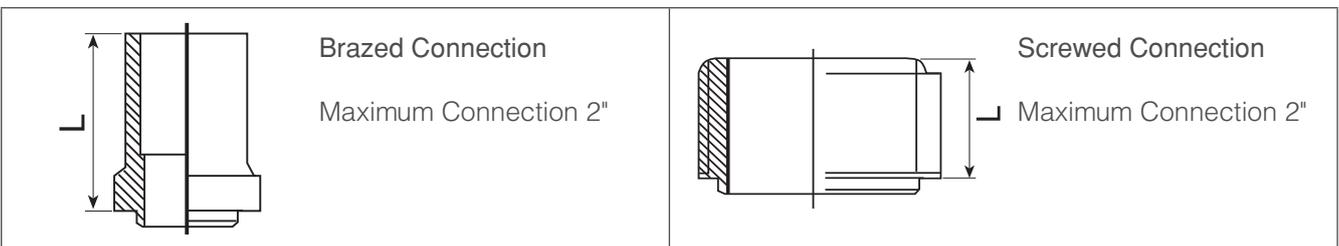
MIT MB-07 can be copper or nickel brazed heat exchanger. Plate material 316L.

## Brazed Plate Heat Exchanger MIT MB-07

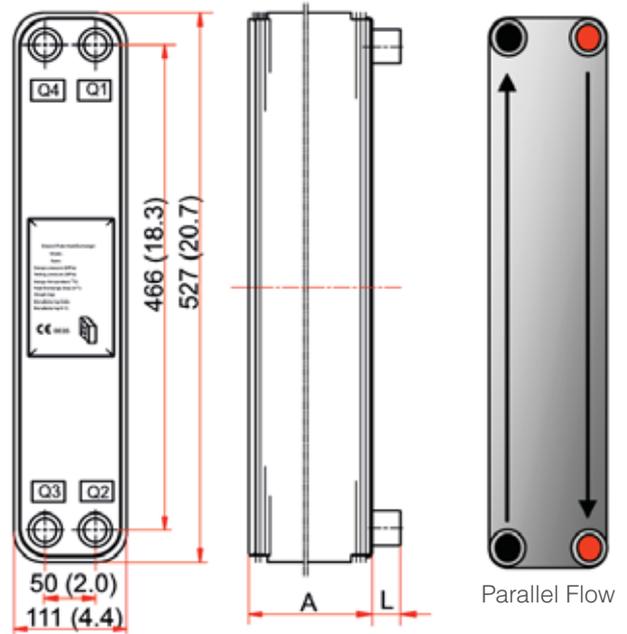
Number of Plates	A (mm)	Weight (kg)	Volume Q1 Q2 Side / Q3 Q4 Side	Heat Exchanger Area (m <sup>2</sup> )
n	13+2.3n	7+0.40n	0.094x1/2n / 0.094x1/4 (n-2)	(n-2) 0.120

## Parameters

Design Pressure	30 bar (A type) 45 bar (B type)
Test Pressure	45 bar (A type) 67,5 bar (B type)
Design Temperature	-196 ~ +200 °C
Plate Type	H. L. M.
Heat Capacity	30-300 kW
Maximum Number of Plates	250



Ekin offers various types of brazed and screwed connections to its customers.

**MIT MB-08**


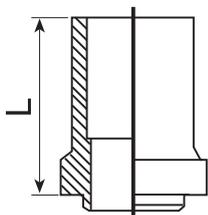
MIT MB-08 can be copper or nickel brazed heat exchanger. Plate material 316L.

**Brazed Plate Heat Exchanger MIT MB-08**

Number of Plates	A (mm)	Weight (kg)	Volume Q1 Q2 Side / Q3 Q4 Side	Heat Exchanger Area (m <sup>2</sup> )
n	9+2.4n	1.8+0.23n	0.094x1/2n / 0.094x1/2 (n-2)	(n-2) 0.050

**Parameters**

Design Pressure	30 bar (A type) 45 bar (B type)
Test Pressure	45 bar (A type) 67,5 bar (B type)
Design Temperature	-196 ~ +200 °C
Plate Type	H. L. M.
Heat Capacity	10-60 kW
Maximum Number of Plates	150



**Brazed Connection**

Maximum Connection 1"5/8

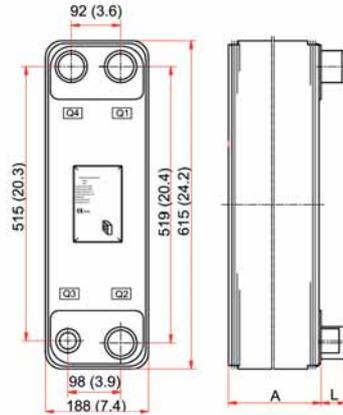


**Screwed Connection**

Maximum Connection 1"1/2

Ekin offers various types of brazed and screwed connections to its customers.

# MIT MB-09



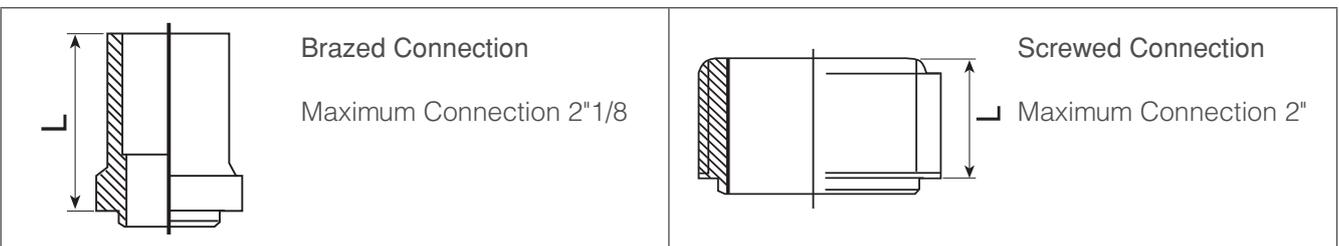
MIT MB-09 can be copper or nickel brazed heat exchanger. Plate material 316L.

## Brazed Plate Heat Exchanger / MIT MB-09

Number of Plates	A (mm)	Weight (kg)	Volume Q1 Q2 Side / Q3 Q4 Side	Heat Exchanger Area (m <sup>2</sup> )
n	10+2.4n	4.6+0.41n	0.25x1/2n / 0.25x1/4 (n-2)	(n-2) 0.095

## Parameters

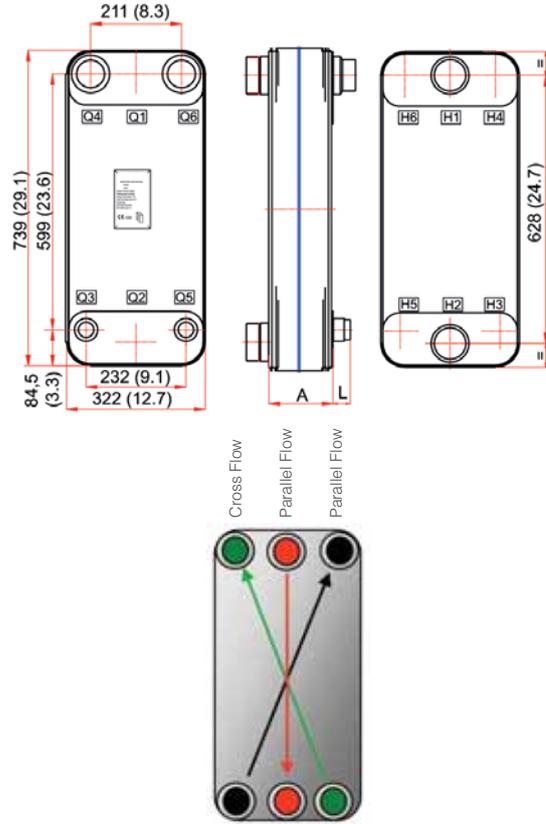
Design Pressure	30 bar (A type) 45 bar (B type)
Test Pressure	45 bar (A type) 67,5 bar (B type)
Design Temperature	-196 ~ +200 °C
Plate Type	H. L. M.
Heat Capacity	30-200 kW
Maximum Number of Plates	200



Ekin offers various types of brazed and screwed connections to its customers.



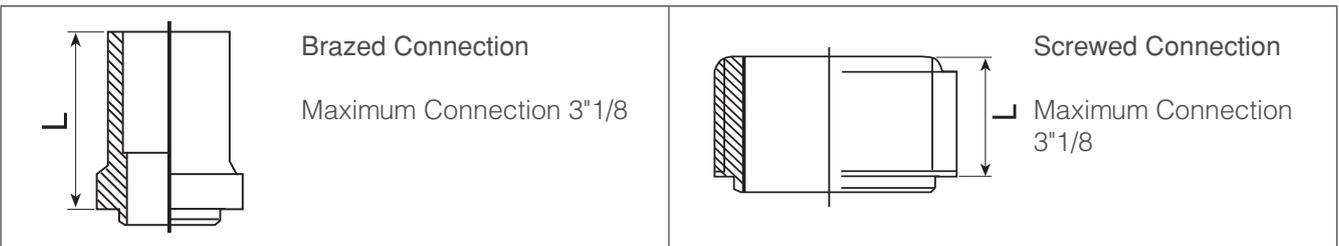
# MIT MB-11



MIT MB-11 can be copper or nickel brazed heat exchanger. Plate material 316L.

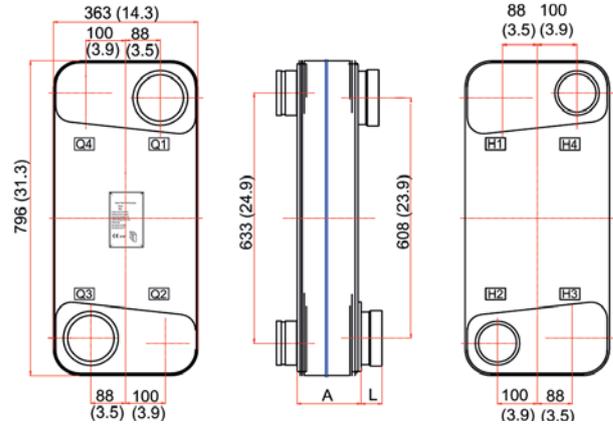
Brazed Plate Heat Exchanger / MIT MB-11				
Number of Plates	A (mm)	Weight (kg)	Volume Q1 Q2 Side / Q3 Q4 Side	Heat Exchanger Area (m <sup>2</sup> )
n	13+2.8n	13+0.8n	0.4x1/2n / 0.4x1/4 (n-2)	(n-2) 0.210

Parameters	
Design Pressure	30 bar
Test Pressure	45 bar
Design Temperature	-198 ~ +200 °C
Plate Type	H
Heat Capacity	150-450 kW
Maximum Number of Plates	250



Ekin offers various types of brazed and screwed connections to its customers.

## MIT MB-12



Cross Flow

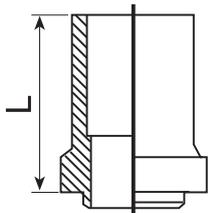
MIT MB-12 can be copper or nickel brazed heat exchanger. Plate material 316L.

### Brazed Plate Heat Exchanger / MIT MB-12

Number of Plates	A (mm)	Weight (kg)	Volume Q1 Q2 Side / Q3 Q4 Side	Heat Exchanger Area (m <sup>2</sup> )
n	13+2.8n	13.5+0.97n	0.6x1/2n / 0.6x1/4 (n-2)	(n-2) 0.260

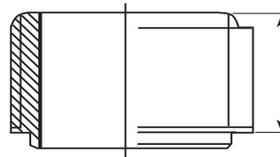
### Parameters

Design Pressure	30 bar
Test Pressure	45 bar
Design Temperature	-196 ~ +200 °C
Plate Type	H
Heat Capacity	150-450 kW
Maximum Number of Plates	250



Brazed Connection

Maximum Connection 4"



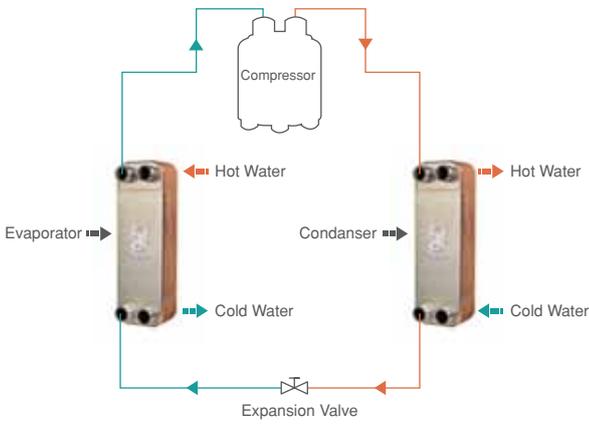
Screwed Connection

Maximum Connection 2"

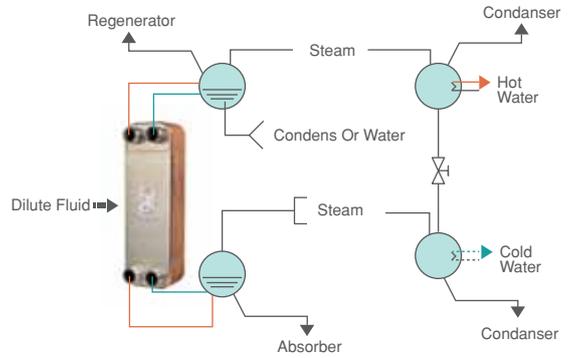
Ekin offers various types of brazed and screwed connections to its customers.

# COOLING APPLICATIONS

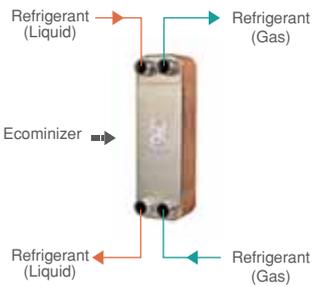
**Refrigeration (Water Source)**



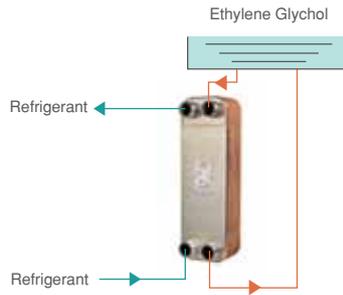
**Absorbed Refrigeration**



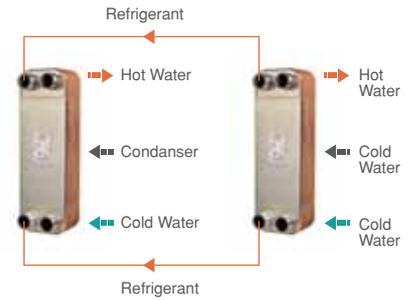
**Economizer**



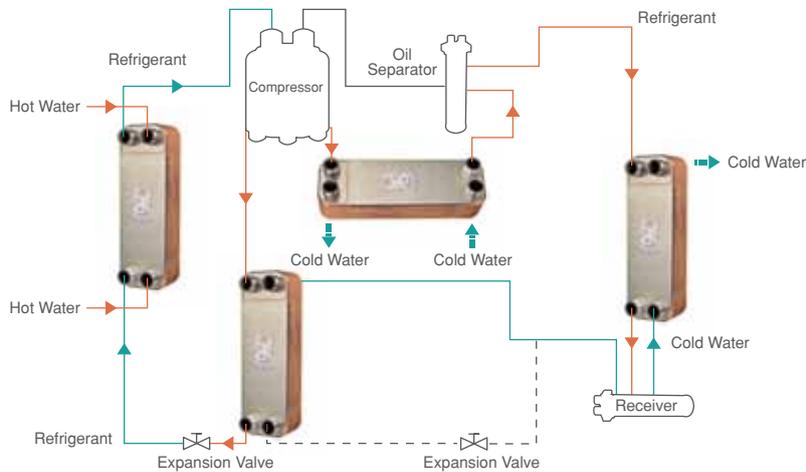
**Ethylene Glycol Cooler**



**Pre Cooler**

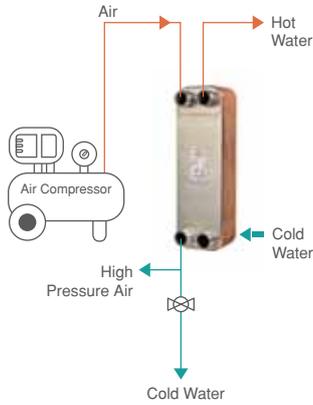


**Cooling System Circuit (Refrigerant)**

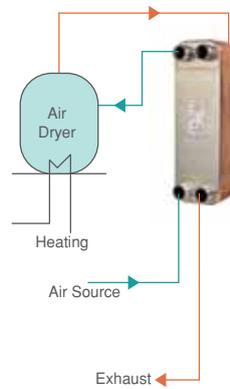


## COOLING APPLICATIONS

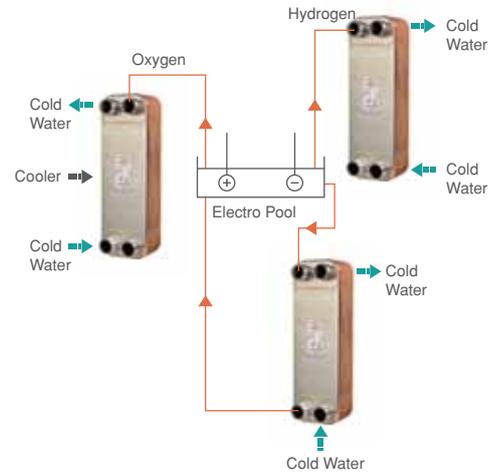
**Air-Drying Cooler**



**Hot Loop Dried Circuit**

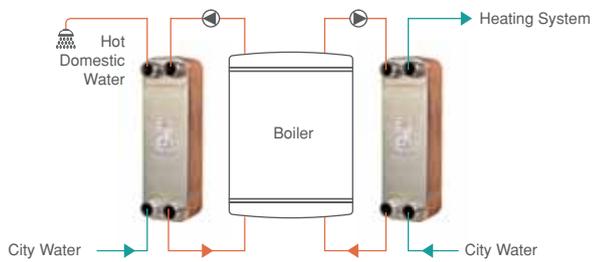


**Electrolysis Process Circuit**



## HEATING APPLICATIONS

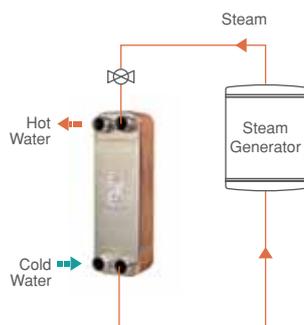
**Domestic Hot Water or Heating System**



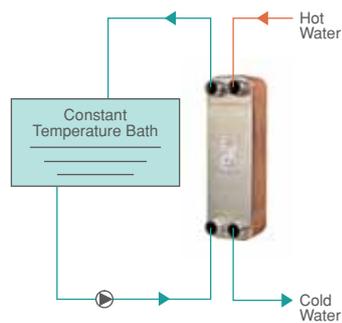
**Domestic Hot Water System With Steam**



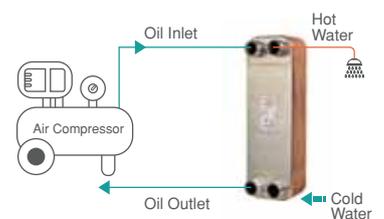
**Domestic Hot Water System With Steam**



**Immobilization**



**Heat Recovery (Compressor)**



## OIL COOLING APPLICATIONS

### MIT MB Series Plate Heat Exchangers



#### Definition

The heat exchangers are installed between two fluids for heat exchange. Plate heat exchangers are high performance components with a light and compact structure combined with a high level of efficiency. Their efficiency reduces the amount of cooling water required for heat transfer, resulting in reduced operating costs.

#### Features

The plates and connections are made of stainless steel in accordance with AISI 316, vacuum welding with 1.4401 copper. Special design plates that provide turbulent flow required for effective heat transfer have high mechanical strength.

#### Operating Details

##### Media:

- Water Glycol (Coolant)
- Operation Fluid
- Water
- Oil

##### Contamination:

The number of solid particles should be less than 10 mg per liter. Particle size <0.6 mm. (spherical) Fiber-like particles can cause rapid pressure drop.

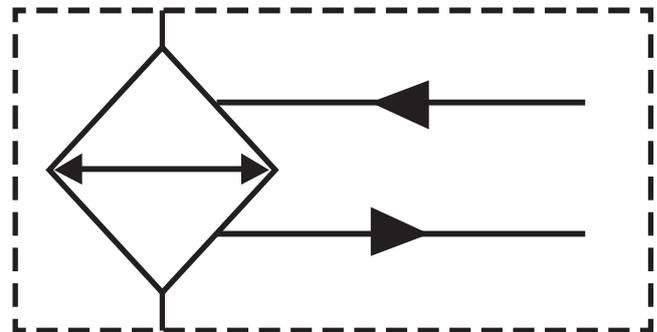
##### Temperature range:

- -196 °C - 200 °C  
(Consider freezing point and boiling point.)

##### Pressure:

- Max. 257 °F (125 °C) with 49 psi (3 bar) (Static)
- Max. 435 °F (225 °C) with 435 psi (30 bar) (Static)
- Test Pressure: 650 psi

### Hydraulic Symbol



Bypass option of AIB Cooling element for high viscosity applications.

#### Corrosion

At pH 7, refer to the following limits;

- chlorine-free, CL2 <0.5 ppm
- chlorine ion, CL  
< 700 ppm (at 20 °C)  
< 200 ppm (at 50 °C)

#### Other Limits

- pH 7 - 10
- Sulfate SO4 2- < 100 ppm
- [H CO3 -] / [SO4 2 -] > 1
- Ammonia, NH3 < 10 ppm

The following ions are not corrosive under normal conditions; Phosphate, nitrate, nitrite, iron, manganese, sodium and potassium.

### Applications







Ekin is aware that the progress in its sector is possible through continuous development and learning.

Ekin Academy, established with this awareness, aims to provide high-quality and sustainable development with its modern education methods, to provide successful employees and to provide value to the society through social responsibility projects.

Training and development programs that will make a direct contribution to the results of our employees' work processes and which will make a difference in their personal development are prepared by Ekin Academy.

For our business partners and customers, our training modules prepared by our expert staff provide training support for pre-sales and post-sales issues such as commissioning, operation, maintenance and repair of our products.

In cooperation with universities within the scope of corporate social responsibility projects, we are experiencing the happiness of adding value to the society by allowing the engineer candidate, who aims to take place in the fields where Ekin is active, to meet with the sector and to experience the theoretical knowledge acquired in the fields of application.

### In-Company Trainings

Ekin Academy conducts technical, leadership, strategy development, sales and training and development programs for different tasks in the fields of heat transfer, pressure vessels, package systems, food systems and liquid transfer.



### Out-of-Company Trainings

We are realizing conferences and training activities to our business partners, professional groups and institutions where we carry out social responsibility projects in various locations of Turkey.



## SALES TEAM

At Ekin, we produce a proactive solution by our engineering staff who are specialized in their field. Our team, which works with the aim of unconditional customer satisfaction, works selflessly in order to gain customer loyalty by raising the bar of success in products, services and processes.

We are happy to share our accumulated knowledge with our valued customers. Ekin will continue to be the best solution partner for you in all applications with all kinds of heating and cooling applications.



### **Customer Satisfaction**

Customer rights are protected in all circumstances.



### **Privacy Policy**

Aware of the importance of protecting personal information, personal information is not shared with third parties.



### **Information Security**

The requirements of ISO 27001 information security management system are fulfilled at Ekin.



### **Ethical Values**

In all our business relations, our principle of mutual benefit by adhering to laws and ethics is our principle.

# CERTIFICATES





## PROFESSIONAL SYSTEM SOLUTION CENTER

From our MIT professional system solution center, you can get help with problems with your pumps, heat exchangers and your system. Our solution center consisting of our expert engineers will be happy to help you.

- Domestic hot water installations.
- Central and district heating systems.
- Milk, yogurt, buttermilk heating, cooling and pasteurization systems.
- Industrial cooling and heating systems.
- Oil cooling systems.
- Energy recovery systems.
- Pool heating systems.
- Steam installations.



It is vital for your system to be designed and implemented correctly in the first installation in order to be able to operate at the desired capacity, smoothness and long life. For this reason, you can get first-hand

the technical support you need during the installation phase of your system and the problems that may arise in the business; You can reach us **24 hours +90 (216) 232 24 12 in 7 days.**



**+90 850 811 04 18**

We would like to reiterate that we will be happy to share our knowledge accumulated over many years with our valued customers in order for your system to work correctly and performance.

Ekin will continue to be the best solution partner for you in all applications with all kinds of heating and cooling applications.

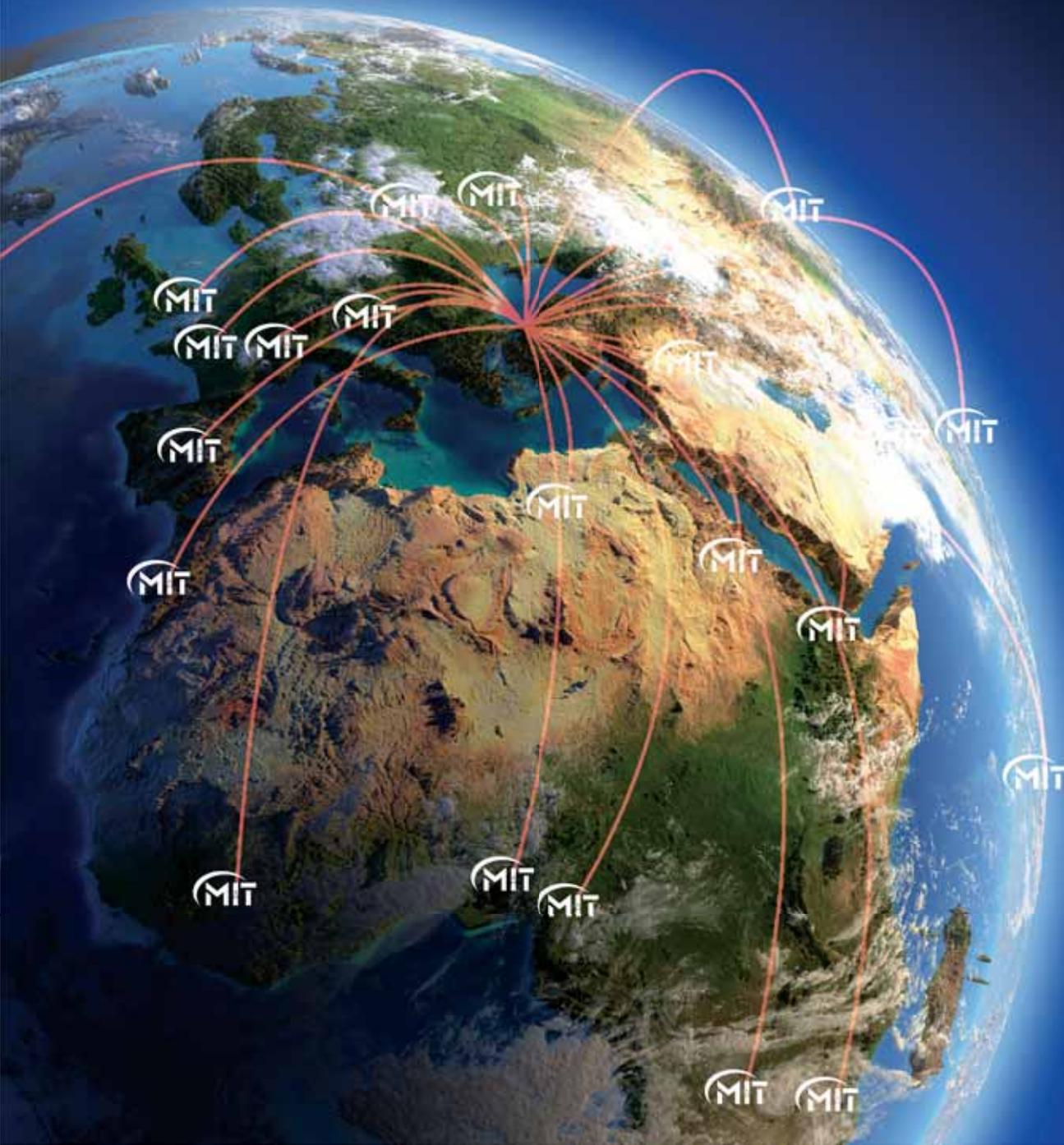


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Dudullu Organize Sanayi Bölgesi - Des Sanayi Sitesi  
107. Sk. B14 Blok No: 2 Ümraniye / İstanbul / Turkey  
**Phone:** +90 216 232 24 12 **Fax:** +90 216 660 13 08  
info@ekinendustriyel.com - [www.ekinendustriyel.com](http://www.ekinendustriyel.com)

**444 EKİN**  
**3546**

