



WATER HEATER TANKS ACCUMULATION TANKS BUFFER TANKS PRODUCT CATALOGUE



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Sustainable Innovation, Quality Standardization and Dynamism

Ekin Endustriyel, 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

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MIT PRESSURE VESSELS



MIT, one of the most known and preferred brands of Turkey, has been continuing to create new ideas and developments to improve plate heat exchanger sector.

Ekin aims to develop its product range and the most concrete proof of this determination are MIT accumulation tanks and boilers.



Accumulation tanks are used for the hygienic storage of conditioned water in heating and cooling systems. It is usually mounted behind a heat exchanger (plate heat exchanger, tubular heat exchanger, water heater tanks, chiller, fancoil etc.). Insulation materials with low heat loss are used in all products.

MIT series single-serpentine and double-serpentine water heater tanks provide both economical and hygienic domestic hot water with heat energy from single and double heat source (hot water boiler, steam water heater tanks, solar panels, heat pump, geothermal energy etc.). In addition, since the serpentine can reach to the lower points, the formation of the legionnaire bacteria is prevented.

MIT series electric hot water producers (electric boilers) provide comfortable, hygienic hot water production in processes that have difficulty in supplying heater fluid or in places where they prefer to meet the need for electricity and hot water. Depending on the need, different capacities are made of stainless steel tubular electrical resistors.

Usage Areas: Accumulation tanks are used in villas, apartments, hospitals, gyms, factories, construction sites, chillers, central heating systems for various processes, cascade system boiler rooms and heat exchanger apartments.



MIT SINGLE SERPANTINE WATER HEATER TANKS (WHITE SERIES)

The single serpentine water heater tank is used to obtain hot water in single heat source systems (solid / liquid /gas fired boiler or solar energy).

Volume	100 lt – 3000 lt
Capacity	5 kW – 237 kW
Maximum Working Temperature	95 °C
Body Pressure	10 Bar
Interior Surface Coating	Glasslined enamel is applied according to DIN 4753-3 standard.
Insulation 100L-500L 800L-1000L 800L-3000L 800L-3000L	Complies with EN 15332 Energy Efficiency Standard 42 kg/m³ HCFC free water based hard polyurethane 42 kg/m³ HCFC free water based hard polyurethane (Optional) 18 kg/m³ Soft polyurethane 26 kg/m³ Flame retardant soft polyurethane (Optional)
Outer Sheath Coating 160L-500L 800L-3000L	Electrostatic Powder Coated Sheet / Vinyl Artificial Leather Vinyl Artificial Leather
Thermometer	0 °C – 120 °C
Cleaning Flange	All types of cleaning and inspection cover are available.
Electric Heater	An optional electric heater is available.
Cathodic Protection Element	Magnesium Anode according to DIN 4753-3 standard (Optional electronic anode application).

Capacity (lt)	Heater Fluid Temperature	Heating Capacity (lt/h) 10 °C - 60 °C	Heating Capacity (lt/h) 10 °C - 45 °C
100	90-70 °C	280	529
	80-60 °C	178	357
160	90-70 °C	400	714
	80-60 °C	238	477
200	90-70 °C	620	1114
	80-60 °C	380	763
300	90-70 °C	620	1114
	80-60 °C	380	763
500	90-70 °C	1080	1857
	80-60 °C	680	1315
800	90-70 °C	1560	2729
	80-60 °C	1020	1915
1000	90-70 °C	1560	2729
	80-60 °C	1020	1915
1500	90-70 °C	2000	3486
	80-60 °C	1300	2458
2000	90-70 °C	2580	4429
	80-60 °C	1680	3143
2500	90-70 °C	3361	5801
	80-60 °C	2200	4115
3000	90-70 °C	3881	6687
	80-60 °C	2560	4744
4000	90-70 °C	4120	6870
	80-60 °C	3020	5220
5000	90-70 °C	5430	8750
	80-60 °C	4230	6600

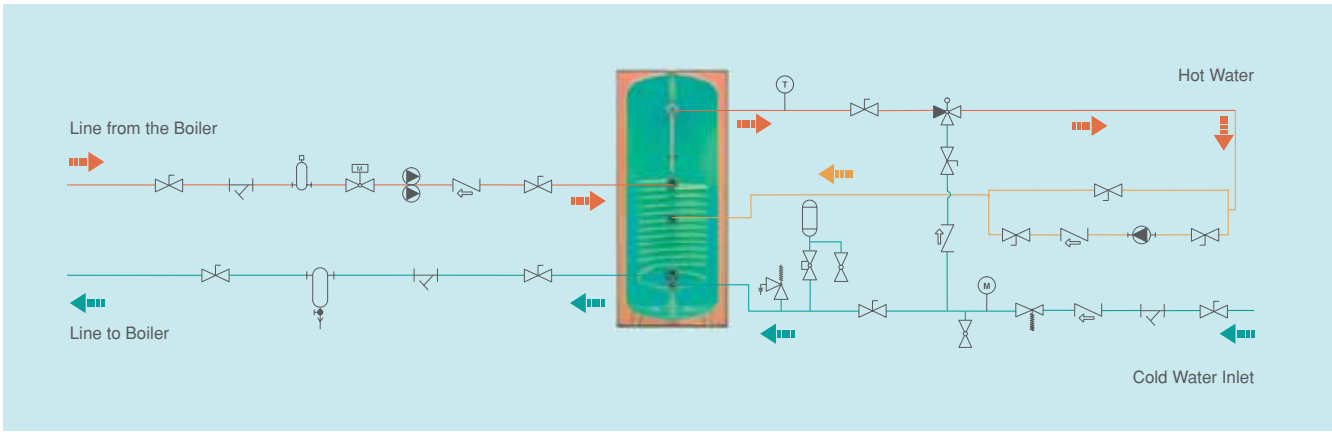


! Depending on customer requirements, all capacities can be made with polyurethane insulation and electrostatic powder coating on galvanized steel sheet.



	Unit	MIT 101	MIT 161	MIT 201	MIT 301	MIT 501	MIT 801	MIT 1001	MIT 1501	MIT 2001	MIT 2501	MIT 3001
Volume	lt	100	160	200	300	500	800	1000	1500	2000	2500	3000
Diameter	mm	490	590	590	700	750	900	1000	1120	1260	1460	1460
Height	mm	1080	1125	1320	1210	1800	2100	2070	2300	2230	2200	2560
Electric Heater Connection	inch	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	2"	2"	2"	2"	2"	2"
Cleaning & Control Flange	inch	4"	4"	4"	4"	4"	5"	5"	5"	5"	5"	5"
Cold Water Inlet & Hot Water Inlet	inch	3/4"	3/4"	3/4"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"
Circulation Return	inch	3/4"	3/4"	3/4"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"
Serpentine Inlet / Outlet	inch	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"
Insulation Type & Thickness	mm	PU/50	PU/50	PU/50	PU/50	PU/50	PU/80	PU/80	PU/80	PU/80	PU/80	PU/80
Gross Weight	kg	69	91	109	123	194	261	283	380	594	717	840
Rollover Measure	mm	1205	1290	1465	1420	1970	2305	2320	2580	2580	2660	3020
Magnesium Anode Connection Dimensions	inch	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
Thermometer & Sensor Connection Sizes	inch	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"

Single Serpentine Water Heater Tank Connection Diagram





MIT DOUBLE SERPANTINES WATER HEATER TANK (WHITE SERIES)

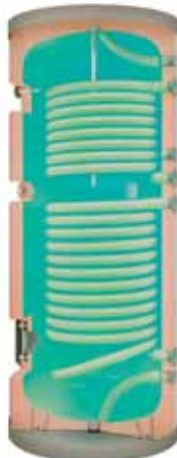
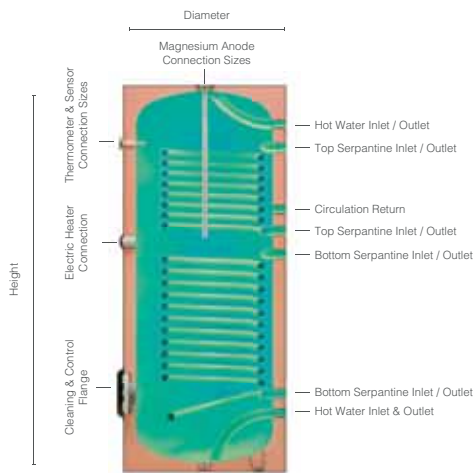
The double coil water heater tank is used to obtain hot water in two heat source systems (solid, liquid, gas fired boiler, solar energy, waste energy).

Volume	160 lt – 3000 lt
Capacity	4,2 kW - 172,5 kW (Only the upper serpentine value is given.)
Maximum Operating Temperature	95 °C
Body Pressure	10 Bar
Interior Surface Coating	Glasslined enamel is applied according to DIN 4753-3 standard.
Insulation 160L-500L 800L-1000L 800L-3000L 800L-3000L	Complies with EN 15332 Energy Efficiency Standard 42 kg/m³ HCFC free water based hard polyurethane 42 kg/m³ HCFC free water based hard polyurethane (Optional) 18 kg/m³ Soft polyurethane 26 kg/m³ Flame retardant soft polyurethane (Optional)
Outer Sheath Coating 160L-500L 800L-3000L	Electrostatic Powder Coated Sheet / Vinyl Artificial Leather Vinyl Artificial Leather
Thermometer	0 °C – 120 °C
Cleaning Flange	All types of cleaning and inspection cover are available.
Electric Heater	An optional electric heater is available.
Cathodic Protection Element	Magnesium Anode according to DIN 4753-3 standard (Optional electronic anode application.).

Capacity (lt)	Heater Fluid Temperature	Heating Capacity (Top+Bottom) (lt/h) 10 °C - 60 °C	Heating Capacity (Top+Bottom) (lt/h) 10 °C - 45 °C
160	90-70 °C	432	797
	80-60 °C	238	508
200	90-70 °C	568	1032
	80-60 °C	328	683
300	90-70 °C	568	1032
	80-60 °C	328	683
500	90-70 °C	1708	2971
	80-60 °C	1068	2078
800	90-70 °C	2260	3978
	80-60 °C	1460	2772
1000	90-70 °C	2260	3978
	80-60 °C	1460	2772
1500	90-70 °C	2700	4735
	80-60 °C	1740	3315
2000	90-70 °C	3750	6475
	80-60 °C	2430	4572
2500	90-70 °C	4801	8287
	80-60 °C	3120	5864
3000	90-70 °C	5696	9773
	80-60 °C	3710	6916
4000	90-70 °C	2100	4250
	80-60 °C	1230	3210
5000	90-70 °C	3050	4800
	80-60 °C	1730	4010

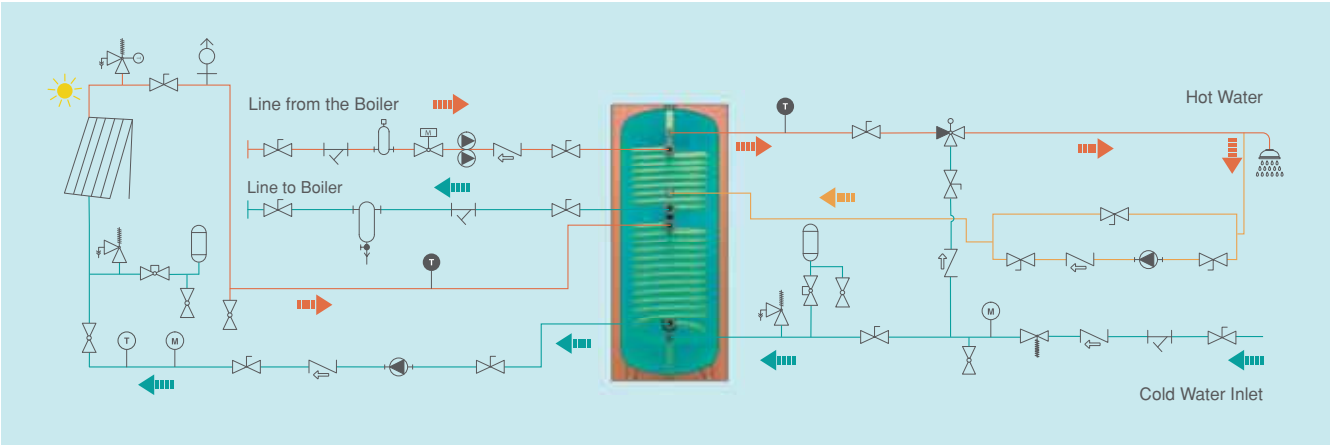


Depending on customer requirements, all capacities can be made with polyurethane insulation and electrostatic powder coating on galvanized steel sheet.



	Unit	MIT 162	MIT 202	MIT 302	MIT 502	MIT 802	MIT 1002	MIT 1502	MIT 2002	MIT 2502	MIT 3002
Volume	lt	160	200	300	500	800	1000	1500	2000	2500	3000
Diameter	mm	590	590	700	750	900	1000	1120	1260	1460	1460
Height	mm	1125	1320	1210	1800	2100	2070	2300	2230	2200	2560
Electric Heater Connection	inch	1 1/2"	1 1/2"	1 1/2"	1 1/2"	2"	2"	2"	2"	2"	2"
Cleaning & Control Flange	inch	4"	4"	4"	4"	5"	5"	5"	5"	5"	5"
Hot Water Inlet and Outlet	inch	3/4"	3/4"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"
Circulation Return	inch	3/4"	3/4"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"
Top Serpentine Inlet / Outlet	inch	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"
Bottom Serpentine Inlet / Outlet	inch	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"
Insulation Type & Thickness	mm	PU/50	PU/50	PU/50	PU/50	PU/80	PU/80	PU/80	PU/80	PU/80	PU/80
Gross Weight	kg	95	112	132	223	290	318	417	640	812	925
Rollover Measure	mm	1290	1465	1420	1970	2305	2320	2580	2580	2660	3020
Magnesium Anode Connection Dimensions	inch	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
Thermometer & Sensor Connection Sizes	inch	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"

Double Serpantines Water Heater Tank Connection Diagram





MIT WATER HEATER TANKS WITH ELECTRICAL RESISTANCE (WHITE SERIES)

Electrical water heater tank is used to meet the hot water requirement by using electric energy in places without fluid source.

Volume	100 lt – 5000 lt
Capacity	2 kW – 60 kW (For capacities above 60 kW, please contact us.)
Maximum Working Temperature	95 °C
Body Pressure	10 Bar
Interior Surface Coating	Glasslined enamel is applied according to DIN 4753-3 standard.
Insulation 100L-500L 800L-1000L 800L-5000L	Complies with EN 15332 Energy Efficiency Standard 42 kg/m³ HCFC free water based hard polyurethane 18 kg/m³ Soft polyurethane 26 kg/m³ Flame retardant soft polyurethane (Optional)
Outer Sheath Coating 100L-500L 800L-5000L	Electrostatic Powder Coated Sheet / Vinyl Artificial Leather Vinyl Artificial Leather
Thermometer	0 °C – 120 °C
Cleaning Flange	All types of cleaning and inspection cover are available.
Electric Heater	An optional electric heater is available. (2 - 60 kW)
Leakage Relay	It is possible to install residual current relay as an option.
Cathodic Protection Element	Magnesium Anode according to DIN 4753-3 standard (Optional electronic anode application)

Capacity (lt)	Power (kW)	Hot Water Capacity (lt/h) 10 °C - 45 °C
100	1x3	98
160	2x3	147
200	2x7,5	196
300	2x7,5	345
500	2x10	491
800	2x15	740
1000	3x15	1105
1500	4x15	1475
2000	5x15	1850
2500	7x15	2580
3000	7x15	2948
4000	7x15	3685
5000	7x15	4791
6000	7x15	5897

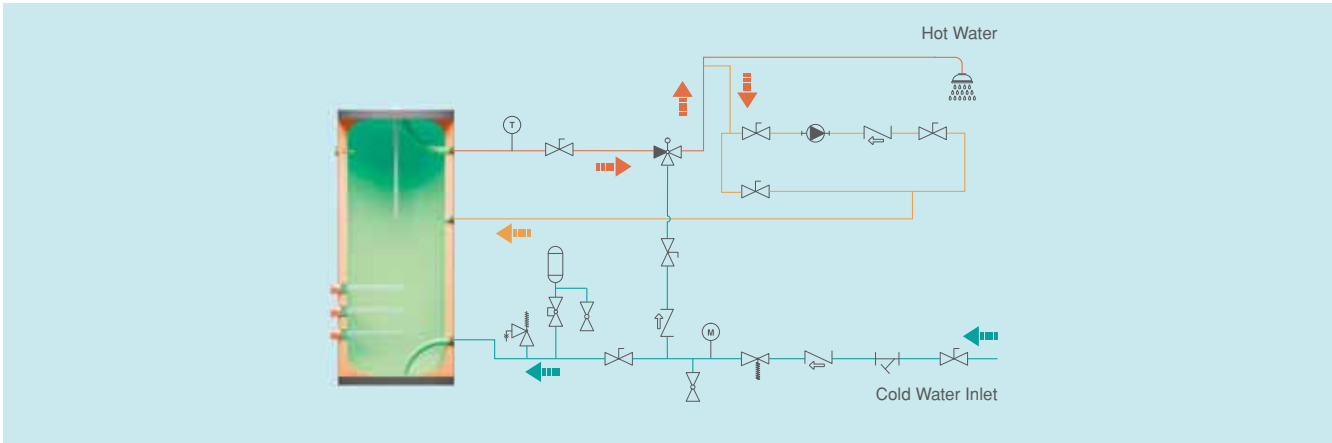


 The above values are based on 220V - 380V 50 Hz mains voltage.



	Unit	MIT 103	MIT 163	MIT 203	MIT 303	MIT 503	MIT 803	MIT 1003	MIT 1503	MIT 2003	MIT 2503	MIT 3003	MIT 4003	MIT 5003
Volume	lt	100	160	200	300	500	800	1000	1500	2000	2500	3000	4000	5000
Diameter	mm	490	590	590	700	750	900	1000	1120	1260	1460	1460	1660	1660
Height	mm	1080	1125	1320	1210	1800	2100	2070	2300	2230	2200	2560	2665	3100
Electric Heater Connection	inch	According to customer demand, heater selection is made.												
Cold Water Inlet	inch	3/4"	3/4"	3/4"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
Hot Water Outlet	inch	3/4"	3/4"	3/4"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
Circulation Return	inch	3/4"	3/4"	3/4"	3/4"	3/4"	1"	1"	1"	1"	1"	1 1/4"	1 1/4"	1 1/4"
Insulation Type & Thicknes	mm	PU/50	PU/50	PU/50	PU/50	PU/50	PU/80	PU/80	PU/80	PU/80	PU/80	PU/80	PU/80	PU/80
Gross Weight	kg	The weights of the products vary according to the heater. The product without the heater weighs the storage tank.												
Rollover Measure	mm	1205	1290	1465	1420	1970	2300	2320	2580	2580	2660	3020	3160	3535
Thermometer & Sensor Connection Ölçüleri	inch	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
P&T Valve	inch	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Magnesium Anode Connection	inch	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"

MIT Water Heater Tanks With Electrical Resistance Connection Diagram

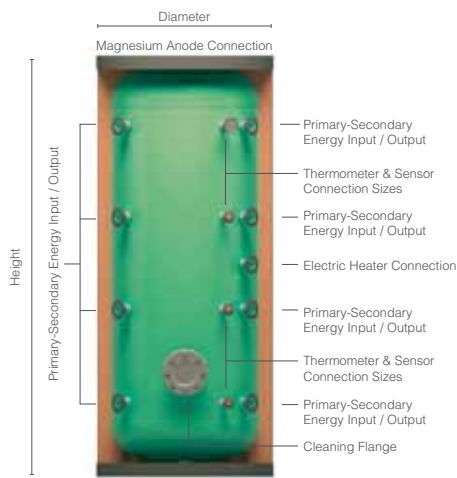


MIT ACCUMULATION TANKS (WHITE SERIES)

Hot water storage tanks are used in villas, hotels, buildings, restaurants, factories and other places where hot water is needed.

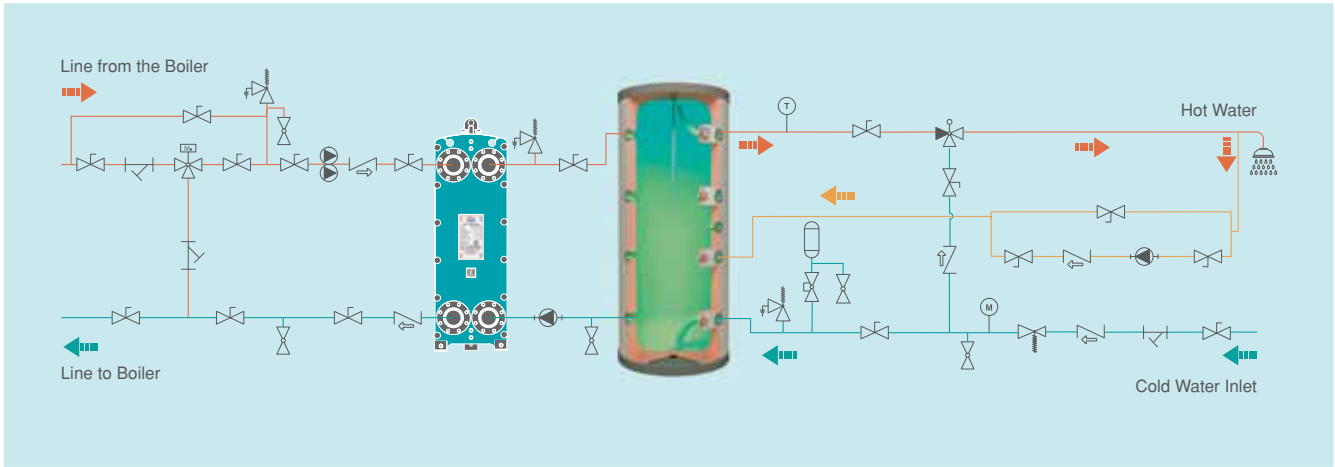
Volume	100lt – 5000lt
Maximum Working Temperature	95 °C
Body Pressure	10 Bar
Interior Surface Coating	Glasslined enamel is applied according to DIN 4753-3 standard.
Insulation 100L-500L 800L-1000L 800L-5000L 800L-5000L	Complies with EN 15332 Energy Efficiency Standard 42 kg/m³ HCFC free water based hard polyurethane 18 kg/m³ Soft polyurethane 18 kg/m³ Soft polyurethane 26 kg/m³ Flame retardant soft polyurethane (Optional)
Outer Sheath Coating 100L-500L 800L-5000L	Electrostatic Powder Coated Sheet / Vinyl Artificial Leather Vinyl Artificial Leather.
Thermometer	0 °C – 120 °C
Cleaning Flange	All types of cleaning and inspection cover are available.
Electric Heater	An optional electric heater is available.
Cathodic Protection Element	Magnesium Anode according to DIN 4753-3 (Optional anode application)





	Unit	MIT 104	MIT 164	MIT 204	MIT 304	MIT 504	MIT 804	MIT 1004	MIT 1504	MIT 2004	MIT 2504	MIT 3004	MIT 4004	MIT 5004
Volume	lt	100	160	200	300	500	800	1000	1500	2000	2500	3000	4000	5000
Diameter	mm	490	590	590	700	750	900	1000	1120	1260	1460	1460	1660	1660
Height	mm	1080	1125	1320	1210	1800	2100	2070	2300	2230	2200	2560	2665	3100
Primary-Secondary Energy Inlet / Outlet	inch	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	2"	2"	3"	3"
Cleaning Flange	inch	4"	4"	4"	4"	4"	5"	5"	5"	5"	5"	5"	5"	5"
Electric Heater Connection	inch	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	2"	2"	2"	2"	2"	2"	2"	2"
Insulation Type	mm	PU/50	PU/50	PU/50	PU/50	PU/50	S/80	S/80	S/80	S/80	S/80	S/80	S/80	S/80
Gross Weight	kg	57	74	81	99	155	225	237	332	472	562	622	762	882
Rollover Measure	mm	1205	1290	1465	1420	1970	2300	2320	2580	2580	2660	3220	3160	3535
Thermometer & Sensor Connection Sizes	inch	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Magnesium Anode Connections	inch	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"

Accumulation Tank Connection Diagram



MIT BUFFER TANK WITH NO-BAFFLE/THERMAL BALANCE TANK (WHITE SERIES)

The buffer tank system used in all cooling systems that must be separated by heat exchangers such as residences, workplaces and hotels is also used in chilled water applications to increase the water volume extra.

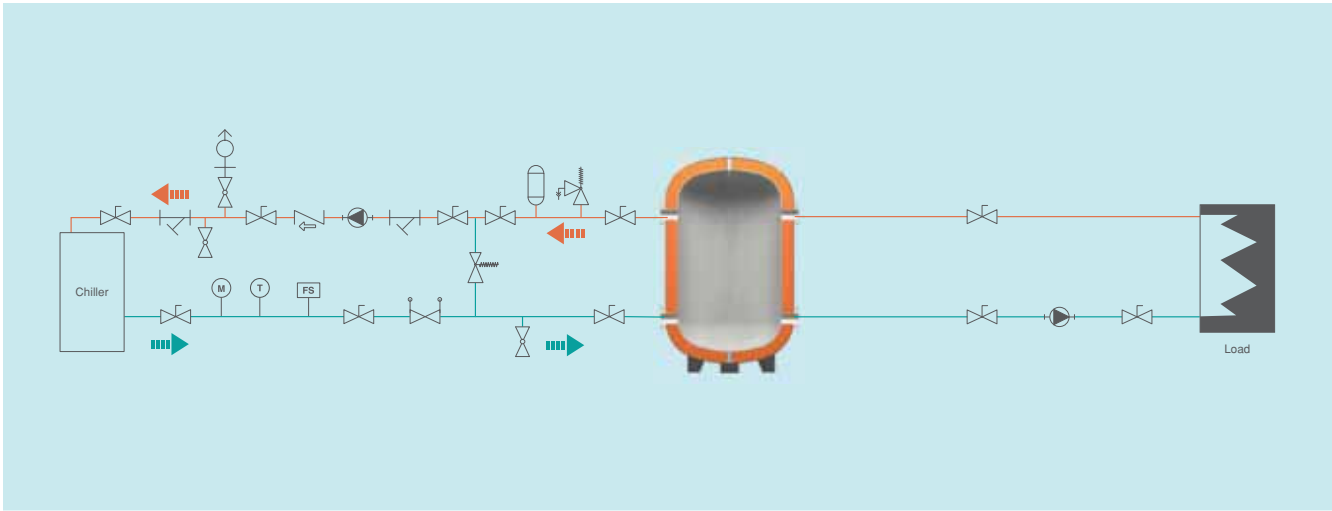
Volume	100 lt – 5000 lt (For larger pressure and volume buffer tanks can be manufactured in particular.)
Maximum Working Temperature	95 °C
Operating Pressure	6 Bar
Connection Flange / Pressure Class	DN 50 – DN 300 / PN16
Interior Surface Coating	Buffer tanks are made of high quality S235JR (TS EN 10025) and high corrosion resistance steel.
Insulation 100L-500L 800L-5000L 800L-5000L	Complies with EN 15332 Energy Efficiency Standard 18 kg/m³ Soft polyurethane 18 kg/m³ Soft polyurethane 26 kg/m³ Flame retardant soft polyurethane (Optional)
Outer Sheath Coating 100L-500L 800L-5000L	Vinyl Artificial Leather Vinyl Artificial Leather





	Unit	MIT-B 104	MIT-B 304	MIT-B 504	MIT-B 804	MIT-B 1004	MIT-B 1504	MIT-B 2004	MIT-B 2504	MIT-B 3004	MIT-B 4004	MIT-B 5004
Volume	lt	100	300	500	800	1000	1500	2000	2500	3000	4000	5000
Diameter	mm	540	760	800	910	1010	1120	1260	1460	1460	1660	1660
Height	mm	1160	1285	1830	2130	2100	2440	2370	2260	2660	2700	3100
Primary-Secondary Energy Inlet / Outlet	inch / DN	1 1/2"	2"	2 1/2"	DN 80	DN 100	DN 125	DN 125	DN 150	DN 150	DN 200	DN 200
Discharge	inch	1 1/4"	1 1/2"	1 1/2"	2"	2"	2"	2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"
Insulation Type & Thickness	mm	S/80	S/80	S/80	S/80	S/80	S/80	S/80	S/80	S/80	S/80	S/80
Gross Weight	kg	48	84	140	372	471	746	847	1198	1258	1774	1894
Rollover Measure	mm	1290	1515	2020	2335	2350	2700	2585	2710	3050	3190	3555
Primary Outlet Airing	inch	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"

Buffer Tank with No-Baffle Connection Diagram



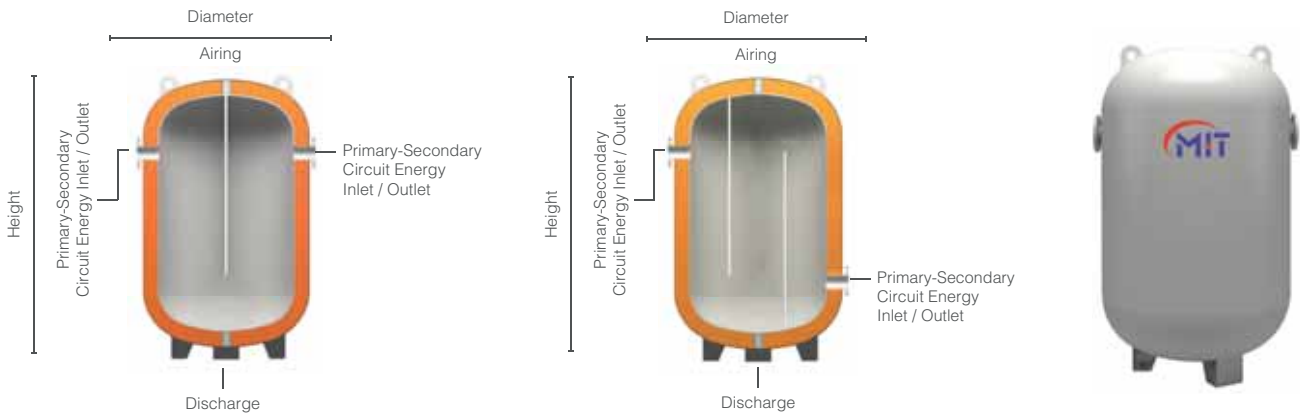
 Depending on the customer request, 800 lt to 3000 lt capacity can be made with polyurethane insulation and galvanized steel electrostatic powder coating.

MIT BUFFER TANKS WITH BAFFLE (WHITE SERIES)

The buffer tank system used in all cooling systems that must be separated by heat exchangers such as residences, workplaces and hotels is also used in chilled water applications to increase the water volume extra.

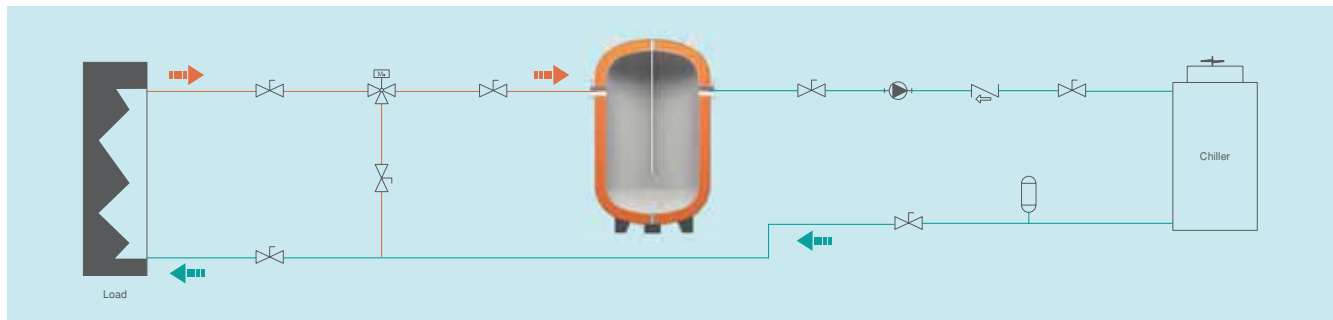
Volume	100 lt – 5000 lt (For larger pressure and volume buffer tanks can be manufactured in particular.)
Maximum Working Temperature	95 °C
Operating Pressure	6 Bar
Connection Flange / Pressure Class	DN 50 – DN 300 / PN16
Interior Surface Coating	Buffer tanks are made of high quality S235JR (TS EN 10025) high corrosion resistance steel.
Insulation 100L-5000L 100L-5000L	Complies with EN 15332 Energy Efficiency Standard 18 kg/m³ Soft polyurethane 26 kg/m³ Flame retardant soft polyurethane (Optional)
Outer Sheath Coating 100L-5000L	Vinyl Artificial Leather





	Unit	MIT-PB 104	MIT-PB 304	MIT-PB 504	MIT-PB 804	MIT-PB 1004	MIT-PB 1504	MIT-PB 2004	MIT-PB 2504	MIT-PB 3004	MIT-PB 4004	MIT-PB 5004
Number of Baffles	piece	1				2				3		
Volume	lt	100	300	500	800	1000	1500	2000	2500	3000	4000	5000
Diameter	mm	540	760	910	910	1010	1120	1260	1460	1460	1660	1660
Height	mm	1160	1285	1540	2130	2100	2440	2370	2260	2660	2700	3100
Primary-Secondary Energy Inlet / Outlet	DN	50	50	65	80	100	125	125	150	150	200	200
Airing	inch	1/2"	1/2"	1/2"	1/2"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Discharge	inch	3/4"	3/4"	1"	1"	1 1/4"	1 1/2"	1 1/2"	2"	2"	2"	2"
Gross Weight	kg	62	108	180	248	395	395	535	636	756	912	1080
Rollover Measure	mm	1290	1515	2000	2335	2700	2700	2585	2710	3050	3190	3555

MIT Buffer Tanks With Baffle Connection Diagram



 Solar Panel	 Temperature Display	 Pressure Display	 Switch Flow	 Pump	 Twin Pump	 Check Valve	 Air Relief Cock
 Bypass Vanası	 Pressure Breaker	 Dirt Holder	 Discharge Valve	 3 Way Valve	 Sediment Holder	 Air Separat	 Expansion Tanks with membrane
 Balance Valve	 Lock Valve	 Radiator Valve	 Spherical Valve	 Pressure Safety Valve	 3 Way Proport. Motor Valve	 2 Way Motor Valve	 Thermostatic Valve

! Depending on the customer request, capacities from 800 lt to 3000 lt can be made with polyurethane insulation and electrostatic powder coating on galvanized steel sheet.



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.

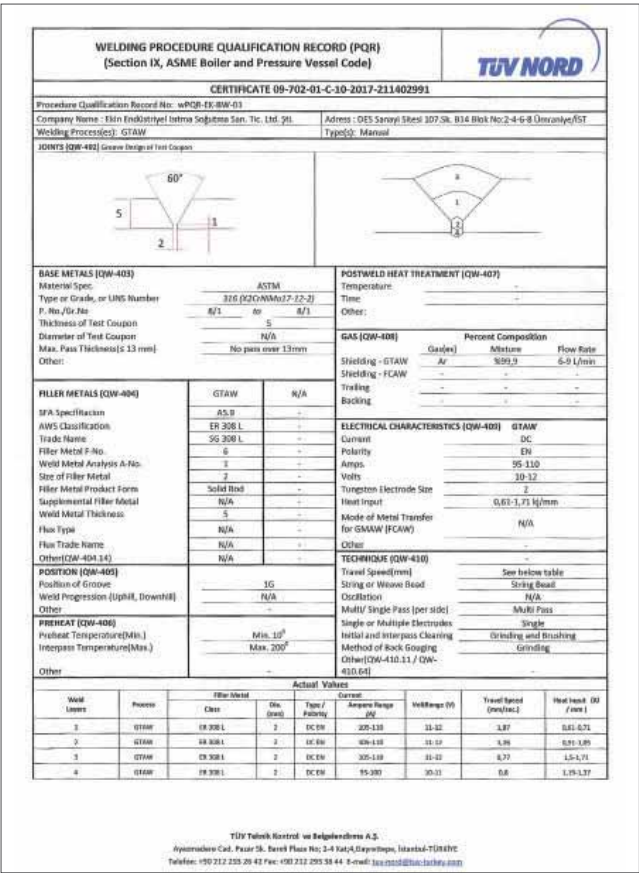


Ethical Values

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
Contact: +49 211 93079616



LUMIPRA CONTACT

+49 211 93079616

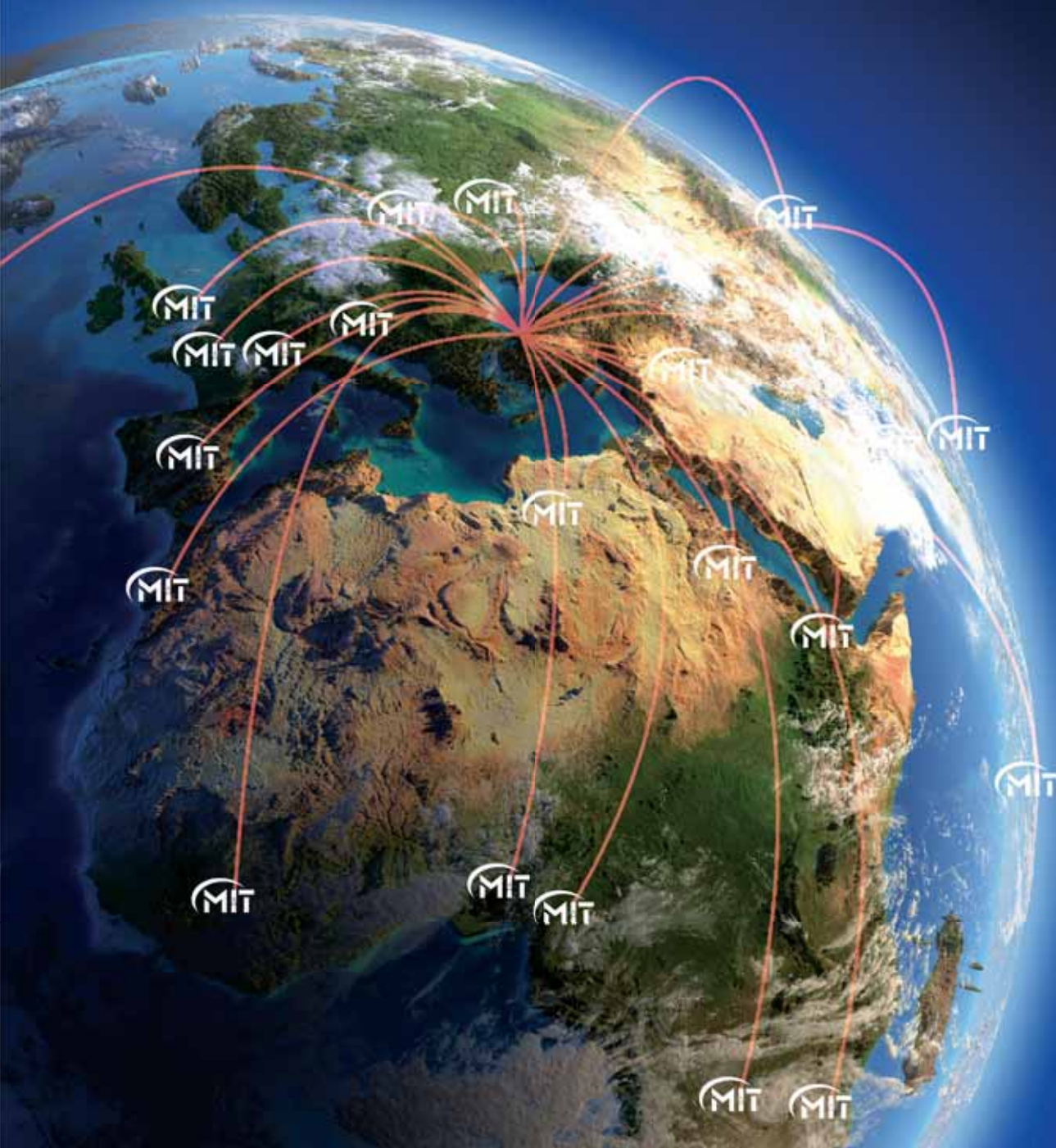
info@lumipra.com

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.



Our products are produced with Turkish engineering technology in **135 countries** in the world today...



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