

One of the leading autonomous heater manufacturers in the world.

Heating solutions for your comfort



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WHAT IS AUTOTERM?

AUTOTERM is one of the leading companies when it comes to autonomous heating system manufacture and development.

We pride ourselves on our ability to provide high-quality, individual, and personalized customer service. Thanks to the high-quality indicators of our products, individual customer service & reachability for customers, AUTOTERM has been chosen by more than 1700+ companies all over the world.

Safety & Reliability are some of the main reasons why AUTOTERM autonomous air heater & liquid heater systems have become so popular worldwide. This has not been attained only by simple words, but by international standards under strict certification requirements that show our devotion & dedication not only to our heating systems but also to the process of manufacturing.

CIVD MEMBER

At the beginning of 2022, AUTOTERM has been accepted as a member of the Caravanning Industry Association (CIVD). The association represents the interests of the industrial branch of the caravanning industry since 1962. Among the 196 CIVD members, all German and European manufacturers of leisure vehicles rank as well as considerable suppliers and service providers, public institutions, exhibition companies, and allied federations from all ranges of the industry. And we are proud to state that AUTOTERM is a part of this association.

- One of the leading manufacturers in the world
- Fast & trouble-free Worldwide shipping
- Standard & Custom project engineering support

- Excellent product durability and longlasting lifetime
- Prompt customer & technical support
- Spare parts & accessories always available in stock

1700+ Partners worldwide

Official Autoterm production distributors in 35+ countries

Argentina Baron S.A. www.baron.com.ar

Australia

Everything Caravans www.everythingcaravans.com.au

Austria

Easygoinc. GMBH www.easygoinc.com

Azerbaijan

Autoterm Baku MMC www.autoterm.com

Brazil

Pulsar RV www.pulsarrv.com.br

Bulgaria

SFK Truck LTD www.sfk-truck.com

(Canada

Autoterm North America LLC www.autoterm-usa.com

Chile

ViveCampers www.vivecampers.cl

Czech Tepublic Autoterm CZ www.autoterm.cz

Denmark

Palby Marine A/S www.palby.dk

Penmark
RTT A/S
www.rtt.dk

Estonia

Eelsoojendid OÜ www.autoterm.ee + Finland

Eeperi OY www.autotermfinland.com

() France

Teplolys SRL www.autotermfrance.fr

Germany

Tigerexped GMBH& CO KG www.tigerexped.com

Germany

Cmpny One GMBH www.cmpnyone.com

Germany

Autoterm 24 www.autoterm24.de

Greece

E.Zouberis & SIA OE www.klimatech.gr

Hungary

Cool4u Automotive LTD. www.autoterm-hungary.hu

Iceland

Kistufell KVT ehf www.kistufell.is

() Ireland

Cosy Campers www.autotermireland.ie

() Italy

GES International S.r.l. www.gesinternational.it

Japan

Mobility Solutions CO. LTD www.autoterm.jp

New Zealand

RV & Marine Supplies www.rvsupplies.co.nz

Norway

Servitek www.servitek.no

Poland

Cmpny One SP.Z O.O. www.autoterm.pl

Romania

Cool4u Solutii Climatizare SRL www.cool4u.hu

Slovakia

Autoterm SK www.autoterm.cz

South Africa

Aloe Caravans www.aloecaravans.co.za

Spain

Lulukabaraka S.L. www.lulukabaraka.com

Switzerland

Caravaning-Shop.ch www.autoterm.ch

The Netherlands

Veno Heating Systems B.V. www.venoheatingsystems.nl

The Netherlands

VBD Services B.V. www.vbdservices.nl

United Kingdom

Autoterm UK www.autoterm.store

Ukraine

Autoterm UA www.autoterm.com +380 67 548 8138

USA

Autoterm North America LLC www.autoterm-usa.com

THE BIG NEWS Independence of manufacture







We are happy to announce that in 2022 Q3 AUTOTERM took a big step into the manufacturing industry by opening two new manufacturing plants. One of them is based in Latvia (Europe) for Air series & Flow series heater manufacturing and the second one is based in Baku (Azerbaijan).

Currently, we're already producing the well-known AUTOTERM Air & Flow series heaters in Latvia. In addition to base production, AUTOTERM also produces control units, control panels, glow plugs, and different accessories, such as fan coil heating systems and portable air heater travel boxes.



LLC AUTOTERM

Manufacture: Air heaters, liquid heaters, spare parts, and accessories

Manufacture plant is based in Riga, the capital of Latvia.



AUTOTERM BAKU MMC

Manufacture plant is based in Baku, the capital of Azerbaijan.

LATVIAN MADE EU Quality

We are working tightly with well-known suppliers & manufacturing partners to ensure that our products not only keep previously known quality standards but slowly improve over time.

Quality control of the new manufacturing plant has already been approved by internationally recognized standards ISO 9001:2015 / ISO 14001:2015, as well as our new Latvian-made air & liquid heaters have already received E2-122R & E2-10R conformity certificates that adhere to safe product use in any land or marine vehicle.

To ensure the best quality possible, we test our heaters in 2 stages



 All heaters pass the cold test to check their electrical resistance and ensure that every internal component is fully operational.





 Secondly, each heater is tested in real-life environments for 30 minutes to measure the temperature of the generated airflow and the temperature & CO2 amount from emissions to ensure that every heater works according to guidelines.

AIR Series

Air series air heaters are independent, diesel-powered heating systems that can be easily and conveniently installed or retrofitted in your vehicle.





AUTOTERM Air 2D

WITH HIGH ALTITUDE SENSOR & SILENT FUEL PUMP

- Works on diesel fuel
- Maximum heating capacity of 2 kW for 12V or 24V model
- Produces up to 86 m3 of hot airflow hourly
- Used to heat small size space
- Reliable operation in low temperatures (up to -45°C/-49°F)
- Available in a standard or 3 different marine installation kits
- Low noise level, low fuel consumption (Max 0,24 l/h), implemented self-diagnostic
- Can be operated with the control panel or via smartphone with an additional modem
- Best suited for small truck cabins, commercial vehicle cabins or cargo compartments, small campers, off-highway vehicles, boats (up to 33 feet/10 m long)

	High	Low
/oltage	12V c	or 24V
Heating medium	A	\ir
Heating capacity	2.0 kW	0.8 kW
Hot air flow	86 m³/h	34 m ³ /h
ower consumption	29 W	10 W
Max. work altitude (MASL)	4200 m (High altitude control unit)	
Fuel	Diesel	
Fuel consumption	0.24 l/h	0.10 l/h
Control option	Control panel or Modem	
Veight of the heater	2.9 kg	

STANDARD INSTALLATION KIT: Air Heater AUTOTERM Air 2D

• fuel pump • fuel pump wire • power supply wire • exhaust pipe • air intake pipe with silencer • insulation for exhaust pipe • exhaust silencer with mounting kit • fuel standpipe • fuel pipe • mounting kit for harnesses • air intake mounting kit • mounting kit for fuel system • mounting kit for exhaust pipe and heater • control panel wire • warranty certificate • manual • duplicate label



AUTOTERM Air 4D WITH HIGH ALTITUDE SENSOR & SILENT FUEL PUMP

- Works on diesel fuel
- Petrol version available for AUTOTERM certified services
- Maximum heating capacity of 4 kW for 12V or 24V model
- Produces up to 168 m3 of hot airflow hourly
- Used to heat medium size space
- Reliable operation in low temperatures (up to -45°C/-49°F)
- Available in a standard or 3 different marine installation kits
- Low noise level, low fuel consumption (max 0.51 l/h), implemented self-diagnostic
- Can be operated with the control panel or via smartphone with an additional modem
- Best suited for medium or large size truck cabins, commercial vehicle cabins, cargo compartments, campers, motorhomes, boats/yachts (up to 48 feet/15 m long)

	High	Low
Voltage	12V or 24	1V
Heating medium	Air	
Heating capacity	4.0 kW	1.0 kW
Hot air flow	168 m³/h	70 m³/h
Power consumption	57 W (12V) / 56 W (24V)	10 W
Max. work altitude (MASL)	4200 m (High altitude control unit)	
Fuel	Diesel	
Fuel consumption	0.51 l/h	0.12 l/h
Control option	Control panel or Modem	
Weight of the heater	5.5 kg	

STANDARD INSTALLATION KIT: Air Heater AUTOTERM Air 4D

[•] fuel pump • fuel pump wire • power supply wire • exhaust pipe • air intake pipe with silencer • insulation for exhaust pipe • exhaust silencer with mounting kit • fuel standpipe • fuel pipe • mounting kit for harnesses • air intake mounting kit • mounting kit for fuel system • mounting kit for exhaust pipe and heater • control panel wire • warranty certificate • duplicate label



AUTOTERM Air 9D WITH SILENT FUEL PUMP

- Works on diesel fuel
- Maximum heating capacity of 8 kW for 12V or 24V model
- Produces up to 413 m3 of hot airflow hourly
- Used to heat large-size space
- Reliable operation in low temperatures (up to -45°C/-49°F)
- Low noise level, fuel consumption (max 1.0 l/h), implemented self-diagnostic
- Can be operated with the control panel or via smartphone with an additional modem
- Best suited for truck and commercial vehicle cargo compartments, busses, large motorhomes, specialty vehicles, Boats/Yachts (up to 65 feet/20 m long)
- Excellent for long air ducting systems/15 m long)

	High	Low
Voltage	12V or 24	V
Heating medium	Air	
Heating capacity	8.0 kW	3.2 kW
Hot air flow	413 m³/h	70 m ³ /h
Power consumption	290 W (12V) / 210 W (24V)	12 W
Max. work altitude (MASL)	1600 m	
-uel	Diesel	
Fuel consumption	1.00 l/h	0.42 l/h
Control option	Control panel or Modem	
Weight of the heater	12.8 kg	

STANDARD INSTALLATION KIT: Air Heater AUTOTERM Air 9D

• fuel pump • fuel pump wire • power supply wire • exhaust pipe • air intake pipe with silencer • fuel standpipe • fuel pipe x2 • fuel tank 7.5L • mounting kit for fuel tank • mounting kit for harnesses • air intake mounting kit • mounting kit for fuel system • mounting kit for exhaust pipe and heater • control panel wire • warranty certificate • manual • duplicate label

FLOW Series

Flow series liquid heaters are independent diesel or petrol-powered heating systems that can be easily and conveniently installed or retrofitted in your vehicle.





AUTOTERM Flow 5

- Works on diesel fuel (12V or 24V) or petrol (12V)
- Maximum heating capacity of 5 kW for 12V & 24V model
- Designed to pre-heat, heat vehicle engine or liquid heating system
- Can heat passenger compartment with the engine turned off or pre-heat the engine preventing it from a cold start, thus prolonging lifetime of the engine
- Reliable operation in low temperatures (up to -45°C/-49°F)
- Compact size
- In an extremely cold environment, automatically helps the engine to reach and maintain proper working temperature if the engine's working temperature cannot be reached by the engine itself
- Low fuel consumption (max 0.6 l/h -diesel and 0.7 l/h petrol)
- Can be operated with the control panel or via smartphone with an additional modem
- Best suited for vehicles with engine capacity up to 4 litres, Motorhomes, Boats with liquid heating systems up to 12 litres

	Petrol	Diesel	Diesel	
Voltage	12V	12V	24V	
Heating medium	Coolant, antifreeze coolant			
Optimal liquid/coolant volume	5 - 12 litres			
Heating capacity	5 kW			
Power consumption	42 W			
Power consumption, on start	122 W	122 W	120 W	
Max. work altitude (MASL)	1000 m			
Fuel consumption	0.70 l/h max	0.62 l/h max	0.62 l/h max	
Control option	Control panel or Modem			
Weight of the heater	2.4 kg			

STANDARD INSTALLATION KIT: Liquid heater AUTOTERM Flow 5D/5B

• fuel pump • control panel • harness • exhaust pipe • exhaust silencer with mounting kit • air intake pipe with silencer • fuel standpipe • fuel pipe • mounting bracket with shock absorbers • coolant pipe • water pump • mounting kit for harnesses • air intake mounting kit • mounting kit for fuel system • mounting kit for heater • mounting kit for liquid system • mounting kit for water pump • warranty certificate • manual • duplicate label



AUTOTERM Flow 10D COMING SOON

- Works on diesel fuel
- Maximum heating capacity of 10 kW for 12V or 24V model
- Designed to pre-heat vehicle engine or liquid heating system
- Can heat passenger compartment with the engine turned off and pre-heat the engine preventing it from a cold start, thus prolonging lifetime of the engine
- Low fuel consumption
- Equipped with High altitude sensor
- In an extremely cold environment can be turned on to help the engine reach and maintain proper working temperature if the engine's working temperature cannot be reached by the engine itself
- Reliable operation in low temperatures (up to -45°C/-49°F)
- Can be operated with the control panel or via smartphone with an additional modem
- Best suited for Truck engines or Motorhomes, Boats with liquid heating systems up to 30 litres

	12V	24V
Heating medium	Coolant, antii	freeze coolant
Optimal liquid/coolant volume	8 - 30	0 litres
leating capacity	10	kW
uel	Die	esel
ontrol option	Contro	ol panel
Weight of the heater	5.1 kg	



AUTOTERM Flow 14D

- Works on diesel fuel
- Maximum heating capacity of 14.5 kW for 12V or 24V model
- Designed to pre-heat vehicle engine or liquid heating system
- Can heat passenger compartment with the engine turned off and pre-heat the engine preventing it from cold start, thus prolonging lifetime of the engine
- Low fuel consumption (max 1.2 l/h)
- In extremely cold environment can be turned on to help the engine reach and maintain proper working temperature if engine's working temperature cannot be reached by the engine itself
- Reliable operation in low temperatures (up to -45°C/-49°F)
- Can be operated with the control panel or via smartphone with an additional modem
- Best suited for Truck engines or Motorhomes, Boats with liquid heating systems up to 30 litres

nd C3	12V	24V	
Heating medium	Coolant, antifreeze coolant		
Optimal liquid/coolant volume	25 - 30 litres		
Heating capacity	14.5 kW		
Power consumption	46 W - 124 W	46 W - 113 W	
Max. work altitude (MASL)	1000 m		
Fuel	Diesel		
Fuel consumption	0.5 - 1.2 l/h		
Control option	Control panel or Modem		
Weight of the heater	5.7 kg		

STANDARD INSTALLATION KIT: Liquid heater AUTOTERM Flow 14D

[•] fuel pump • fuel pump harness • fuel pipe • fuel tank 13 L • control panel • control panel harness • power supply harness • exhaust pipe • air intake pipe with silencer • coolant pipe • coolant pipe cover • water pump harness • coolant system mounting kit • heater mounting kit • warranty certificate • manual • duplicate label



CONTROL Options

AUTOTERM offers control options starting from easily usable control panels to advanced ones.





CONTROL Options

Comfort Control

- Intuitive user interface
- Advanced timers
- LED status
- Multiple heating options
- Precise integrated digital temperature sensor
- · Heater maintenance reminder
- Vehicle battery safety function
- Advanced settings
- Available user interface language packages:
- EN; DE; NL / EN; DE; PL / EN; ES; IT / EN; FR; NL EN;
 FI; SE / EN; CZ; DE / EN; TR; DE / EN; NO; SE / JP



Development in process

Comfort Touch

- 2.8" touchscreen display
- · Multiple heating options
- Advanced settings
- Fuel level tracking
- User interface available language: EN, RU;
 CZ; FI; SP; PL; NL; DE; FR; IT; JP



Simple Control

- LED status
- · Multiple heating options
- · Simple & Easy to use
- · For AUTOTERM Air series only





AUTOTERM combiBOIL

In collobaration, AUTOTERM and tigerexped have designed a new domestic water-heating solution for both land and marine vehicles - called combiBOIL. As an exceptional addition to the AUTOTERM product family, this boiler seamlessly integrates with all AUTOTERM systems, catering to both existing users and those planning to install an AUTOTERM system in their vehicles.

It comes in 7-liter, 9-liter, and 12-liter versions, ensuring the perfect capacity for different requirements.



Compatible with **AUTOTERM Air Series**

Water is heated by the hot air going through the boiler.



Compatible with **AUTOTERM Flow Series**

Water is heated from the hot coolant circulating in the boiler.



Works Independently

This boiler can work independently, powered by electricity.





Warm Shower



Warm Domestic Water



Warm Air

7-LITRE VERSION



272 x 419 x 272 mm

Available configurations: 12V300W 24V600W

9-LITRE VERSION



272x579x272mm

Available configurations: 12V300W 24V600W 120V500W 230V 500W

12-LITRE VERSION



272 x 484 x 272 mm

Available configurations: 12V300W 24V 600W 120V 500W 230V 500W





AUTOTERM combiBOIL is equipped with:

- Built-in coolant heat exchanger;
- 230 mm Stainless steel tank (316 L);
- Rotatable metal shell for versatile installations

Whether you're embarking on a road trip or setting sail on the open seas, the AUTOTERM combiBOIL guarantees a consistent supply of hot water whenever and wherever you need it.

Comfort Boiler Control

The AUTOTERM Comfort Boiler Control is an upgraded version of our Comfort Control panel, specifically designed to control the AUTOTERM combiBOIL while retaining all the heater control options that the original Comfort Control panels has.

Key Features of the AUTOTERM Boiler Control entail:

- Displaying water temperature in real-time;
- Target water temperature is adjustable from 50-80°C;
- Water heating hysteresis is adjustable 5-25°C from target temperature.

Safety features entail:

- Turning off heating when the water temperature reaches 85°C;
- Frost protection When the water temperature drops to 2°C, the heater will automatically heat the water to +15°C and Air to +7°C, protecting the boiler from freezing.





AUTOTERM Travel box 1.0

The perfect solution for those who want to take their comfort with them on the go without a single installation needed. This **portable** device is designed to provide heat in any space, whether it's a small room, a tent by the lake, or a boat in the middle of the ocean. Heating options are not an issue, as this Travel box comes with the Comfort Control, PU-28, or PU-5 control panel.

With the **premium quality** materials used - durability is not an issue for this product. On top of that - when paired with an AGM 32 Amp battery, this heater works up to 8 hours in its maximum power mode.





34kg (with full fuel tank)



- Charger & battery not included
- Powersupply socket-rated IP67



AUTOTERM Travel box 2.0

For those valuing **extra portability**, the new Travel box 2.0 with its reduced size and weight will be the best choice. It gives the chance to **save space** and keep most of the features at the same time. Even working in the maximum power mode, the Travel box 2.0 will produce heat for up to 8 hours.

Equipped with a simple on/off switch, this heating unit has 4 heating modes (Low, Mid, High, Max). For more advanced temperature control it's possible to add an external temperature sensor which will give the ability to choose between 4 temperature modes (15/20/25/30 degrees per Celsius).

These heaters are not only versatile companions for travelers and those in need of short-term heating solutions in tents or boats but can also be a **lifeline** when emergency events like earthquakes, floods, or firefighting operations occur.



50x20x35 cm



20kg (with full fuel tank)





AUTOTERM Marine Grade kit

Don't let the humid and cold wind ruin your journey! This kit is designed to keep the cabin of your boat warm and dry to extend the sailing season till the ice comes!

What does Marine grade stand for?

This kit ensures that all essential metal parts are up to par with standards used for maritime transport installations, to ensure that the humid environment does not affect the work & installation of the AUTOTERM heating systems.



Marine accessories kits for AUTOTERM Air Series



AUTOTERM Air 2D Marine sets	Small	Medium	Large
AUTOTERM Air 2D (2 kW)	Standard installation kit		
Stainless steel mounting bracket	✓ 1 pce	√ 1 pce	√ 1 pce
Stainless steel exhaust adapter	√ 1 pce	✓ 1 pce	✓ 1 pce
Flange ø 60 mm		√ 2 pcs	√ 4 pcs
Air pipe ø 60 mm		√ 2 m	√ 5 m
Deflector closable ø 60 mm		✓ 1 pce	√ 3 pcs
External temperature sensor		✓ 1 pce	√ 1 pce
Y-shape (45°) adapter for air pipe ø 60 mm		✓ 1 pce	✓ 2 pcs
Grille ø 60 mm 30°		✓ 1 pce	√ 1 pcs
Air hose connector ø 60 mm			√ 1 pce
T-shape adapter for air pipe ø 60 mm			√ 1 pce
Stainless steel air intake adapter ø 24 mm			√ 1 pce
Extension wiring for control panel			✓ 1 pce

AUTOTERM Air 4D Marine sets	Small	Medium	Large
AUTOTERM Air 4D (4 kW)	Standard installation kit		
Stainless steel mounting bracket	✓ 1 pce	√ 1 pce	√ 1 pce
Stainless steel exhaust adapter	✓ 1 pce	✓ 1 pce	√ 1 pce
Grille ø 75/90 mm 30°		✓ 1 pce	√ 1 pce
Air pipe ø 90 mm		✓ 2 m	√ 5 m
Deflector closable ø 75/90 mm		✓ 1 pce	√ 3 pcs
Flange ø 90 mm		√ 2 pcs	√ 4 pcs
Y-shape (45°) adapter for air pipe ø 90 mm		√ 1 pce	✓ 2 pcs
External temperature sensor		√ 1 pce	✓ 1 pce
Outlet air pipe adapter ø 96-90 mm		✓ 1 pce	✓ 1 pce
Inlet air pipe adapter ø 80-90 mm			✓ 1 pce
Air pipe connector ø 90 mm			✓ 1 pce
T-shape adapter for air pipe ø 90 mm			√ 1 pce
Extension wiring for control panel			✓ 1 pce
Stainless steel air intake adapter ø 24 mm			√ 1 pce



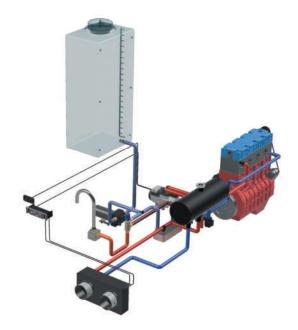
AUTOTERM Warm Water

accessories kit

THE SPECIALIST'S FRIEND FOR SMALL PROJECTS

The AUTOTERM Warm Water is a highly versatile accessories kit for room, domestic water, and engine heating. It's available in an assembly-type kit with basic parts to achieve room & domestic water heating.

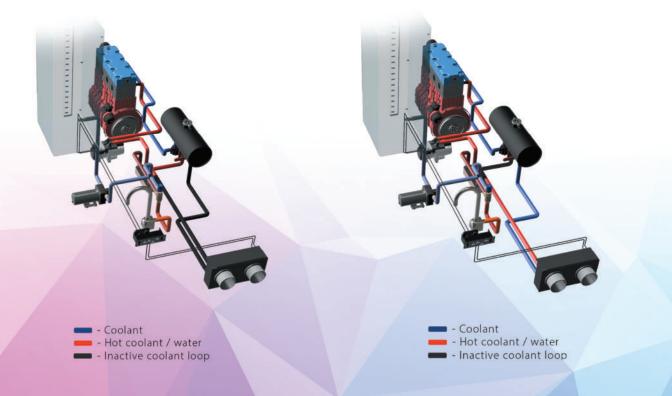
The Warm Water accessories kit is based on low noise fan coil heat-exchanger or convectors working together with AUTOTERM liquid heaters.



This kits versatility is best utilized with 2 hot coolant circulation circuits that can be easily controlled by a manual valve or an electric valve.

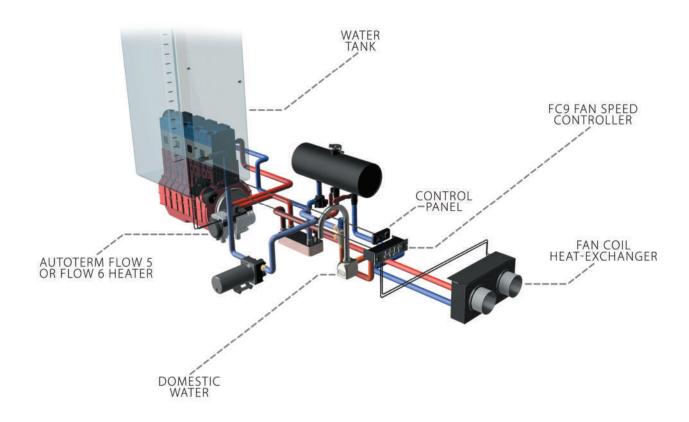
For use in summer with domestic water heating only.

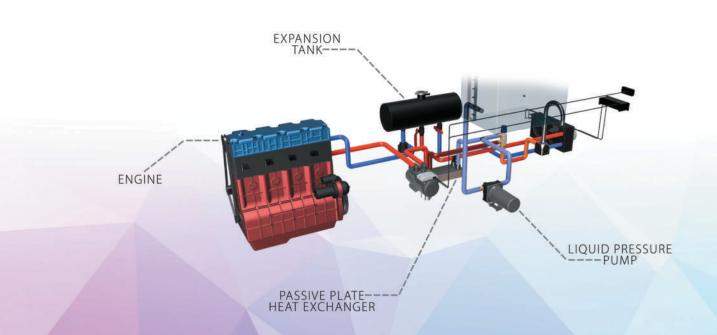
For use in winter with room heating, domestic water and engine heating.





The principle of the Warm Water accessories kit





Spare parts for AUTOTERM heating systems



Brushless air pumps



Heating elements



Control units



Hoses / Fittings



Exhaust / Intake



Liquid / Water pumps



Silent fuel pumps



Sensors



Glow plugs



Wirings

Accessories for AUTOTERM heating systems





Air ducting



Diagnostic



Exhaust adapters



Mounting brackets



Exhaust / Intake silencers



Fancoil heat-exchangers & accessories

Water Heat-Exchangers & Convectors

Water heat-exchangers & convectors are an excellent addition to your boat or camper, either used together with AUTOTERM liquid heaters or on their own.



Active fan water heat-exchangers

AUTOTERM provides a wide range of water heat-exchangers models ranging from direct airflow to room or models with availability to connect air ducting for multiple room heating. For even better comfort we also offer low noise water heat exchangers.

Offered water heat exchangers models:

- Nominal airflow ranges from: 110 – 700 m3/h
- Heating capacity ranges from:
 1,4 kW 11,9 kW



Convectors

AUTOTERM offers two types of convectors for boats and motorhomes.

Convectors with a fan:

- · Nominal airflow: 60 m3/h
- Heating capacity: 1,4 kW 1,6 kW

Passive convectors:

Heating capacity ranges from: 1,2 kW – 1,3 kW





3-year product warranty

at an AUTOTERM certified Service centre



To provide an outstanding customer experience to end-users of our products, we offer a global 3-year warranty to all heater installations registered by Autoterm-certified service centers.