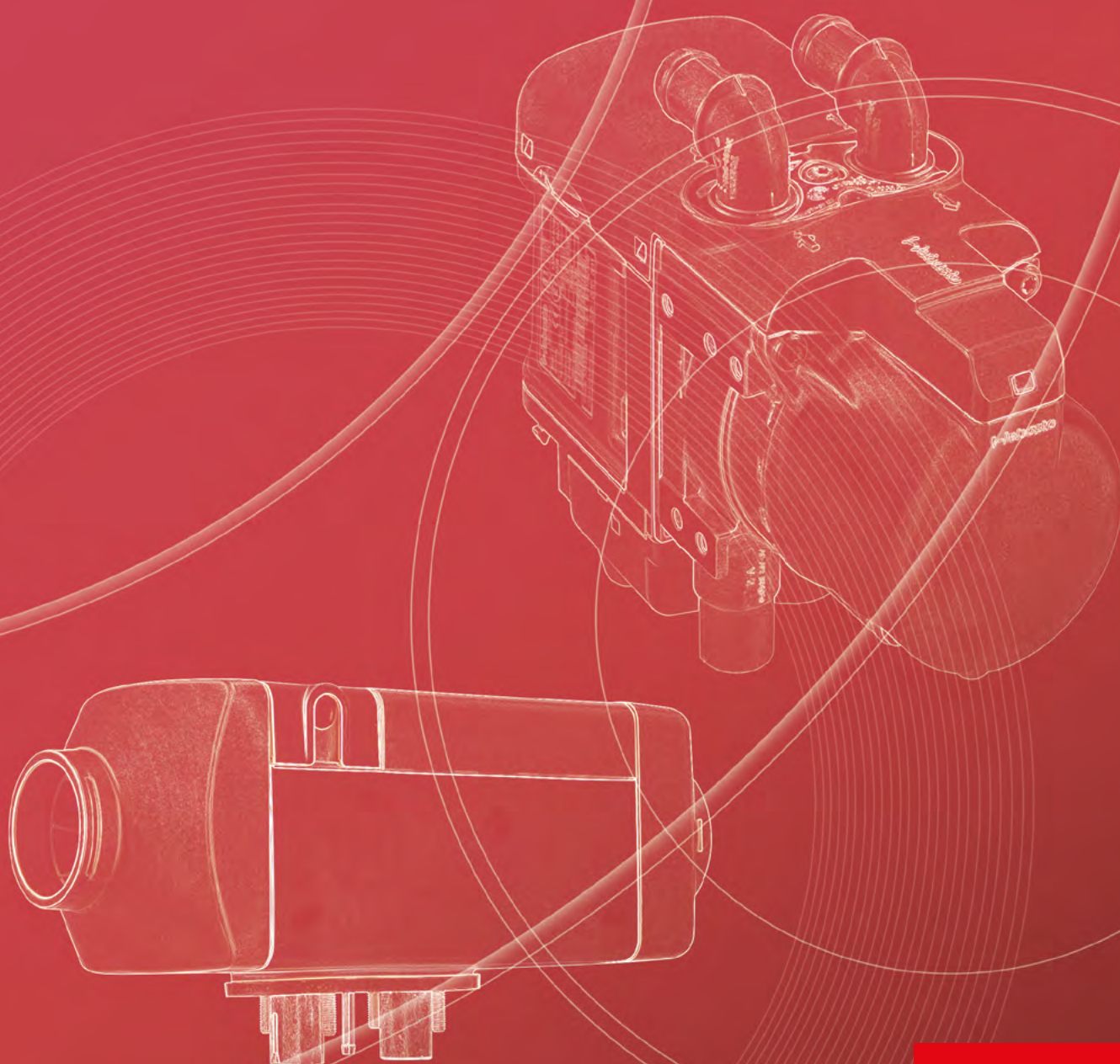Webasto
Feel the Drive

Product Catalog
Heating Solutions

For cars, trucks, light-duty vehicles, buses, off-highway and special vehicles

2023/2024

Dear customers, dear Webasto partners,

With this product catalog, Webasto offers you a comprehensive overview of the latest products for heating. In this way you are ideally equipped for your work with our heating solutions. The catalog is intended to help you prepare quotations quickly and easily, and to put you in a position to give professional advice at any time.

Furthermore, it gives you an overview of the special Webasto services for individual system solutions that you can expect from us as your business partner. Take up these offers and contact us at any time – we will be happy to assist you!

We wish you great success with our products,

Your Webasto team
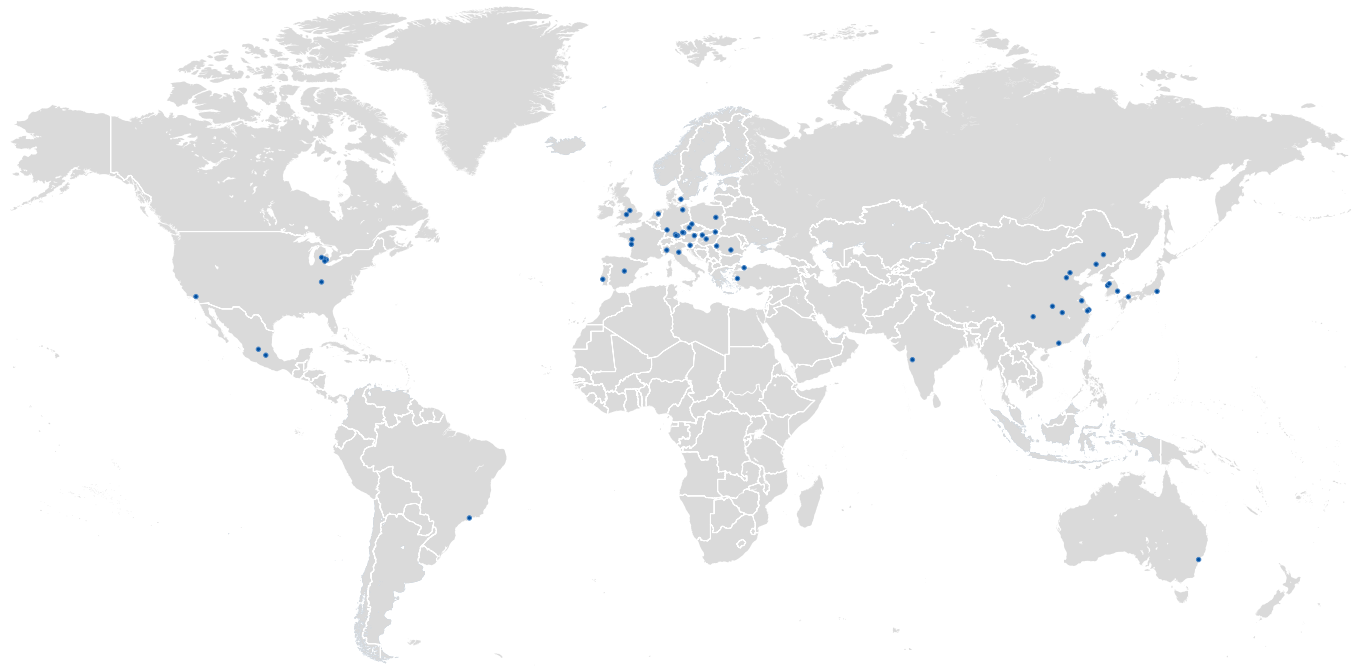
Table of contents

Air heaters

Water heaters

Accessories

Webasto network

**Expect comprehensive support from Webasto in all areas.
Before, during and after the installation of your Webasto solution!**

Our service partners actively support you in your day-to-day business – worldwide. Whether with effective training measures on new products or with practical tips and tools to make your work easier. This unique service network helps not only to fulfil the Webasto quality promise around the globe, but also supports you in your sales efforts. You can rely on the consistently high quality of products from Webasto: All our solutions meet the highest international quality standards and offer the latest technology.

A further benefit for you: We are never far away and can therefore identify ourselves with your needs on the spot and take your suggestions into consideration in the further development of our products and services.

Our very comprehensive product portfolio includes also heating, cooling and air-conditioning solutions for vehicles, boats, motorhomes and caravans and allows you to access perfect solutions for your thermal management.

Please feel free to contact us for a specific catalog.

Webasto services

Engineering services
Apart from a wide range of standard products, we offer you individually optimized system solutions. Whether installation position, operating temperature, operation at high altitudes, interface connection or the installation situation in the vehicle: we can work out an optimum solution for all your requirements. In this context, you can rely on our many years of experience in original equipment and the aftermarket. You profit from our high process and quality level, and our know-how in system integration, mechatronics and software development.

The development process of a customized system solution:
- Identification of the existing boundary conditions and requirements
- Calculation of the necessary heating or cooling capacity
- Elaboration of an application solution or complete development of an individual system
- Proof of the customer's specific requirements
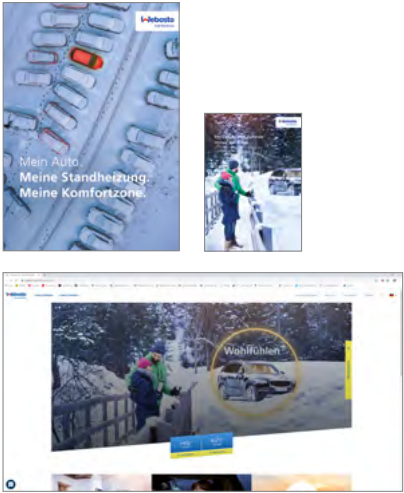- System or application acceptance in the customer's works

Technical services
From the various parts of your application to extensive series of tests, Webasto offers you everything to ensure your solution functions perfectly. Our service is also at your disposal after installation for maintenance and spare parts.

- Efficient spare part management
- Secure login to the dealer portal (e.g. product documentation, installation instructions)
- Professional quality management
- Broad spectrum of test possibilities (e.g. climatic chamber, acoustic chamber, environmental tests)
- Technical support / online training

Marketing services
We ensure our global brand awareness and image branding through a wide range of measures.

- High-quality, target group-specific marketing tools for all media
- Support for our partners on customized marketing measures
- Advertising and mailing templates for customer activation and customer loyalty
- Point-of-sale marketing materials
- Product-specific selling argument lists
- Professional participation in trade fairs
- Broad array of sponsoring activities

Webasto product portfolio
Our solutions for air conditioning systems and innovative energy solutions

Our very comprehensive product portfolio includes heating and air conditioning systems, thermal management and battery systems for electrical vehicles.

Webasto air conditioning systems

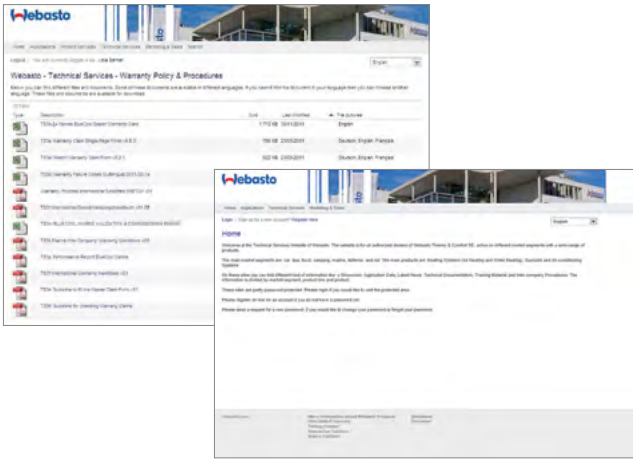| Integrated air conditioning units | Roof air conditioning units | Transport refrigeration units |

Webasto energy solutions

| Thermal management | Battery solutions |

Dealer portal: http://dealers.webasto.com
- Easy access to complete Webasto documentation
- Powerful search and download tools
- Login-protected access to complete technical data and applications
- Periodical product information to keep you updated on evolving product developments

Webasto Service app (for installation)
to download this app
> scan the QR code on the left or
> go to https://apps.apple.com (Apple App store) or https://play.google.com (Google Play Store) as appropriate.
To use the Webasto Service app and access the online Webasto technical documentation, scan the QR code or the barcode on your Webasto product box.

Webasto also offers heating and air-conditioning solutions for recreational vehicles and boats. Please ask for our separate product catalogs.

RV and Marine product catalog
- Main products
- Scopes of delivery
- Application concepts
- Specific accessories

Market segments heating solutions

Webasto develops innovative heating solutions
for the following markets

| Cars | Trucks | Light-duty | Buses | Off-highway | Special vehicles |

Cars

The right water heater for each vehicle class
No matter whether for compact, mid-size or luxury cars: Webasto offers heating solutions for every class that impress with stable heating performance and reliable, efficient operation.

eThermo Top Eco is an electrically operated water heater that can heat up the vehicle interior and/or engine. The eThermo Top Eco appeals to new groups of customers: garage and carport owners, short-distance drivers as well as environmentally aware motorists. The heater is operated via an electric cable connected to a 230 V power outlet. Thanks to the integrated trickle charge function for 12 V batteries, the car battery is charged during operation.

The latest generation of parking heaters, Thermo Top Evo, is specially developed for new car models and those with limited installation space. With different heating classes, the Thermo Top Evo offers the perfect heating solution for every car size. The most powerful heater in its class, the Thermo Top Evo 5+, easily heats vehicles with particularly large interiors and offers even faster and more efficient heating.

Benefits of the Webasto solutions for cars:
- Extremely small, space-saving design
- The lightest heater in its class
- Efficient and stable heating capacity
- Thermo Top Evo has low fuel consumption and minimized emissions during operation
- eThermo Top Eco has no emissions in operation
- Heat up vehicle interior and/or engine
- Thermo Top Evo can be combined with various control elements
- Installation kits for the most common vehicle models

Heating solution	Heating capacity (kW)
Water heaters	
eThermo Top Eco*	2.0 – 3.0
Thermo Top Evo 4/5/5+*	4.0 – 5.0

* Webasto also offers vehicle specific installation kits.
  For further information visit the Webasto dealer portal.
  https://dealers.webasto.com

Electrically operated water heater

Fuel operated water heater

Trucks

A pleasant cabin climate at all times – independant of the engine
Engine idling is not only costly in the longer term, it is actually forbidden in many countries. Our Webasto non-idling solutions bring the cabin to a pleasant temperature – fully independently of the engine. That reduces fuel consumption and – as a positive side-effect – also the emission of pollutants. This comfort benefits the driver, too, both while driving and during his breaks.

An idling truck engine consumes on average three liters of fuel per hour. Added to that is the increased wear on the engine and other components. The reliable heating solutions and air-conditioning systems from Webasto ensure comfortable temperatures without incurring these costs.

For detailed information of available air-conditioning systems please see the dedicated Webasto cooling catalog.

Benefits of the Webasto solutions for trucks:
- No unnecessary running of the engine in idle
- Reduced fuel costs
- Optimized cabin temperature at all times without the engine running
- Efficient use of the residual engine heat

Heating solution	Heating capacity (kW)
Air heaters	
Air Top 2000 STC	2.0
Air Top Evo 40/55	4.0 – 5.5
Water heaters	
Thermo Pro 50 Eco	5.0
Thermo Pro 90	9.1
Thermo Top Pro 120/150	12.0 – 15.0
Thermo E+ 200/320	20.0 – 32.0
Thermo plus 230/300/350	23.0 – 35.0

Air heater

Water heater

Light-duty vehicles

Reliable climate for your business

Light-duty vehicles have to transport goods and people safely to their destination. Reliable and efficient heating, air-conditioning and transport refrigeration systems play a central role here. Webasto offers a wide range of powerful heating, air-conditioning and refrigeration solutions to meet every specialized transport demand. Whether temperature-sensitive medicines or other perishable goods have to be transported – we have a tailor-made solution available for every vehicle type and form of use.

For detailed information of available air-conditioning and refrigeration systems please see the dedicated Webasto cooling catalog.

Benefits of the Webasto solutions for light-duty vehicles:

- Engine and environment-friendly pre-heating and heating
- Installation kits for a wide variety of vehicles available
- Reduction in operating costs thanks to fuel saving and lower wear

Heating solution	Heating capacity (kW)
Air heaters	
Air Top 2000 STC*	2.0
Air Top Evo 40/55*	4.0 – 5.5
Water heaters	
Thermo Top Evo 4/5/5+*	4.0 – 5.0
Thermo Pro 50 Eco*	5.0
Thermo Pro 90*	9.1

* Webasto also offers vehicle specific installation kits.
  For further information visit the Webasto dealer portal.
  https://dealers.webasto.com
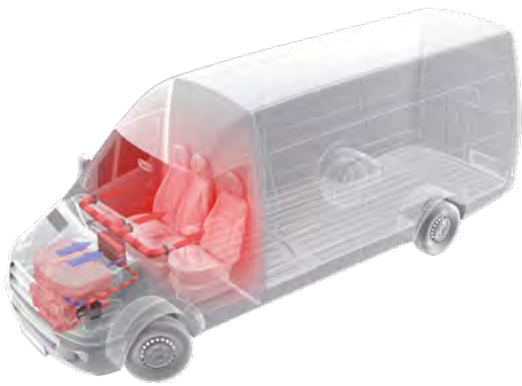
Air heater

Water heater

Buses

## Reliable climate comfort for a safe journey

To guarantee a safe journey even in challenging climate conditions, buses must be ready for operation right from the start. For this purpose, Webasto can rely on a broad product portfolio ranging from standard auxiliary heaters to complete and customized climate solutions, via air-conditioning systems as well as a wide range of accessories. With this range, we can equip buses of all sizes and offer customized climate solutions for any application.

For detailed information of available air-conditioning systems please see the dedicated Webasto cooling catalog.

Benefits of the Webasto solutions for buses:

- Comfort for drivers and passengers in all climate conditions
- High-quality, extremely reliable components
- Meet the most stringent environmental standards
- Innovative technologies guaranteeing the highest quality and efficiency
- Reliable and certified safety
- Customized to your needs

Heating solution	Heating capacity (kW)
Air heaters	
Air Top 2000 STC	2.0
Air Top Evo 40 / 55	4.0 – 5.5
Water heaters	
Thermo Pro 90	9.1
Thermo Top Pro 120 / 150	12.0 – 15.0
Thermo E+ 200 / 320	20.0 – 32.0
Thermo plus 230 / 300 / 350	23.0 – 35.0
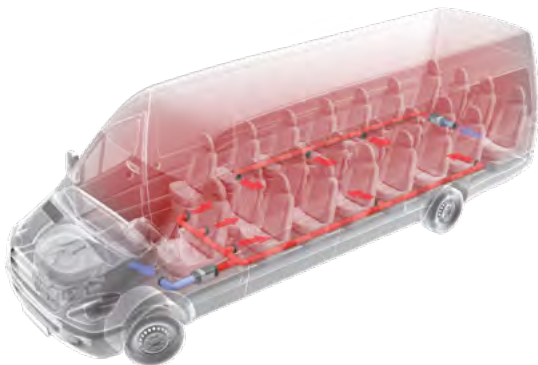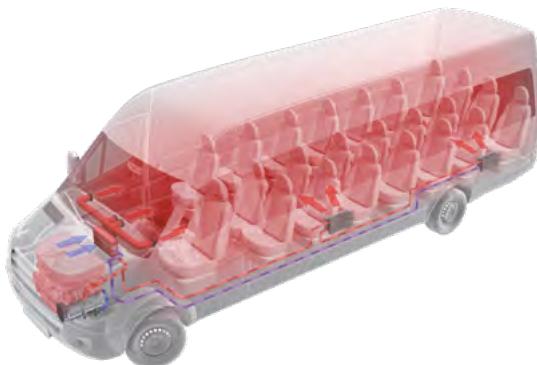
Air heater

Water heater

Off-highway

Do your job more efficiently

Irrespective of the climatic situation, off-highway machines have to be sturdy and ready for operation at any time. Not only the vehicles, but also the operators are subjected to extreme working conditions.

In order to meet the high demands on man and machine, Webasto has developed intelligent heating and air-conditioning solutions. These systems combine comfort and efficiency – and save fuel. For example, the parking heaters with the new engine-off technology that avoids unnecessary engine running at standstill.

For detailed information on air-conditioning systems please see the dedicated Webasto cooling catalog.

Benefits of the Webasto solutions for agricultural and off-highway machines:
- Fuel saving thanks to reduced engine idling
- Reduced operating hours of the engines
- Safe working conditions in all climate conditions
- Comfortable climate for the operator

Heating/solution	Heating/capacity (kW)
Air heaters	
Air Top 2000 STC	2.0
Air Top Evo 40/55	4.0 – 5.5
Water heaters	
Thermo Top Evo 4/5/5+	4.0 – 5.0
Thermo Pro 50 Eco	5.0
Thermo Pro 90	9.1
Thermo Top Pro 120/150	12.0 – 15.0

Air heater

Water heater

Special vehicles
Including fire trucks, ambulances, security vehicles, vocational work trucks

Perfect environmental conditions – when every second counts
In rescue service, disaster control or firefighting you need to be focused from the very beginning on your operation. With the Webasto parking heaters and air-conditioning systems, special vehicles are ideally tempered which increase the safety, comfort and staying power for driver and crew. Parking heaters ensure de-iced and de-fogged windows even before the start of your special operation and offer a comfortable temperature within the vehicle.
Thanks to the engine preheating, they also reduce wear and fuel costs.

For detailed information of available air-conditioning systems please see the dedicated Webasto cooling catalog.

Benefits of the Webasto solutions for special vehicles:
- Ideal climate conditions for drivers, crew and passengers
- De-iced and de-fogged windows at all times
- Wide product portfolio available to find the ideal solution for your demand
- High quality and reliability for the most challenging missions

Heating solution	Heating capacity (kW)
Air heaters	
Air Top 2000 STC	2.0
Air Top Evo 40 / 55	4.0 – 5.5
Water heaters	
Thermo Top Evo 4/5/5+	4.0 – 5.0
Thermo Pro 50 Eco	5.0
Thermo Pro 90	9.1
Thermo Top Pro 120/150	12.0 – 15.0
Thermo E+ 200/320	20.0 – 32.0
Thermo plus 230/300/350	23.0 – 35.0

As a worldwide leader for auxiliary heaters we offer our support for the specific project design of your heating systems (e.g. according to EN1789).

Air heater

Water heater

Heating systems
Webasto air and water heaters offer your customers a wide variety of advantages

Safety and greater comfort
- Perfect view through ice-free and defogged windows right from the start of the journey
- Relaxing break times thanks to low-noise operation of our products
- Constant temperature in the passenger compartment thanks to intelligent temperature management
- Precise and continuously adjustable temperature control

Worthwhile investment
- High availability of the vehicle
- Worldwide professional service network
- Long term spare part availability
- Reduced fuel consumption and therefore cost efficient during engine idling times
- Low maintenance cost due to the use of high quality parts within our products
- Due to the optimized design our products have the smallest size on the market and therefore need minimum space requirements to be installed on your vehicle

Environment-friendly
- Low fuel consumption and minimized emission
- Efficient and high-efficiency combustion technology

**The tailor-made Webasto heating solution for every area**

	Heating capacity (kW)	🚗	🚚	🚛	🚌	🚜	🚤
Air heaters							
Air Top 2000 STC	2.0		■	■	■	■	■*
Air Top Evo 40/55	4.0 – 5.5		■	■	■	■	■*
Water heaters							
eThermo Top Eco	2.0 – 3.0	■					■*
Thermo Top Evo 4/5/5+	4.0 – 5.0	■		■		■	■*
Thermo Pro 50 Eco	5.0		■	■		■	■*
Thermo Pro 90	9.1		■	■	■	■	■*
Thermo Top Pro 120/150	12.0 – 15.0		■		■	■	■*
Thermo E+ 200/320	20.0 – 32.0		■		■		■*
Thermo plus 230/300/350	23.0 – 35.0		■		■		■*

* As a worldwide leader for auxiliary heaters we offer our support for the specific project design of your heating systems (e.g. according to EN1789).

Application of an air heating system

Webasto air heating systems can be ordered tailored to your needs. The standard components are combined into a basic scope of delivery and a specific installation kit. You may need additional application material, depending on the application requirements and the installation location. You can find these in our comprehensive accessories program.
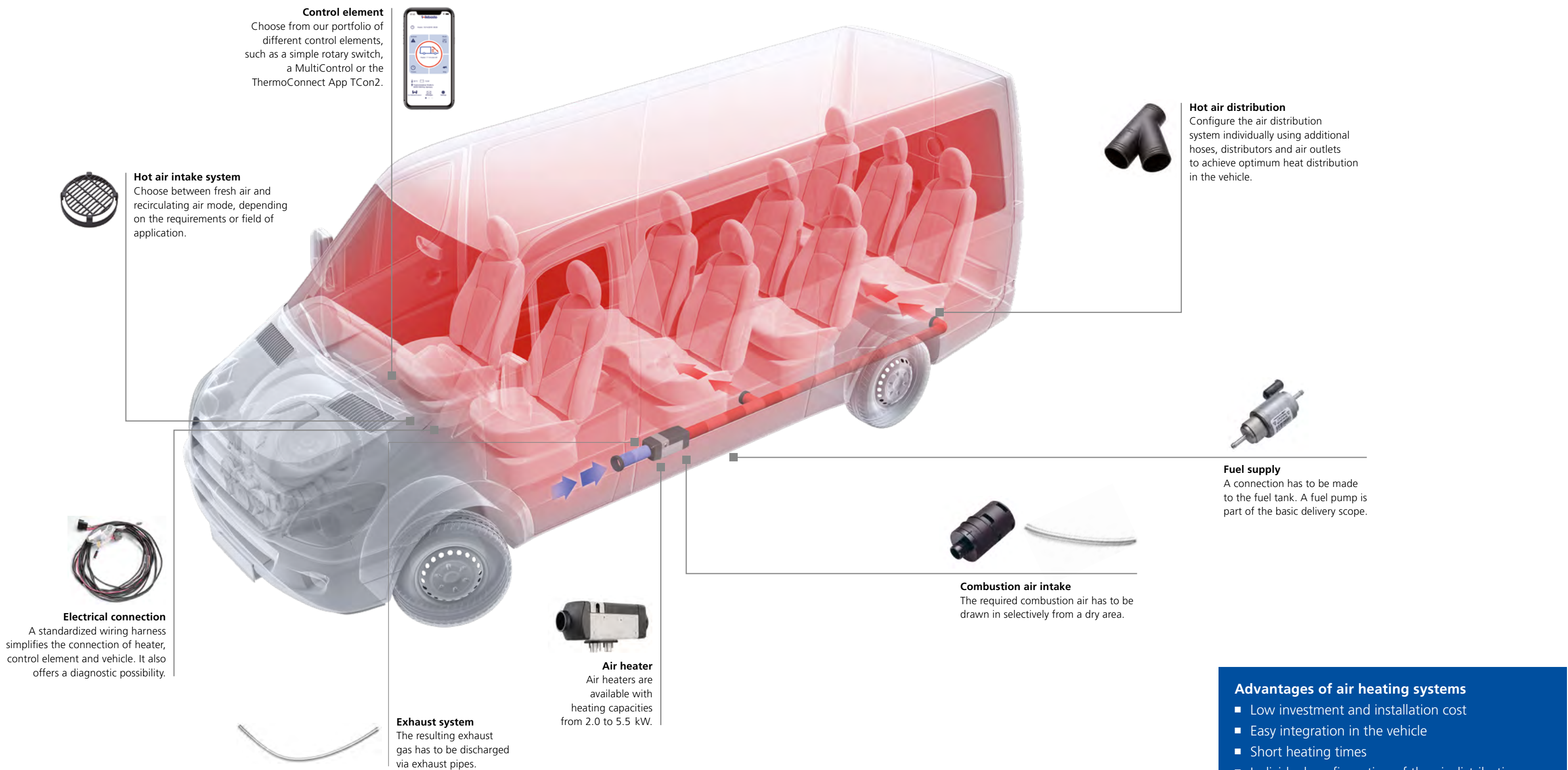
Control element
Choose from our portfolio of different control elements, such as a simple rotary switch, a MultiControl or the ThermoConnect App TCon2.

Hot air distribution
Configure the air distribution system individually using additional hoses, distributors and air outlets to achieve optimum heat distribution in the vehicle.

Hot air intake system
Choose between fresh air and recirculating air mode, depending on the requirements or field of application.

Fuel supply
A connection has to be made to the fuel tank. A fuel pump is part of the basic delivery scope.

Combustion air intake
The required combustion air has to be drawn in selectively from a dry area.

Electrical connection
A standardized wiring harness simplifies the connection of heater, control element and vehicle. It also offers a diagnostic possibility.

Air heater
Air heaters are available with heating capacities from 2.0 to 5.5 kW.

Exhaust system
The resulting exhaust gas has to be discharged via exhaust pipes.

Advantages of air heating systems
- Low investment and installation cost
- Easy integration in the vehicle
- Short heating times
- Individual configuration of the air distribution
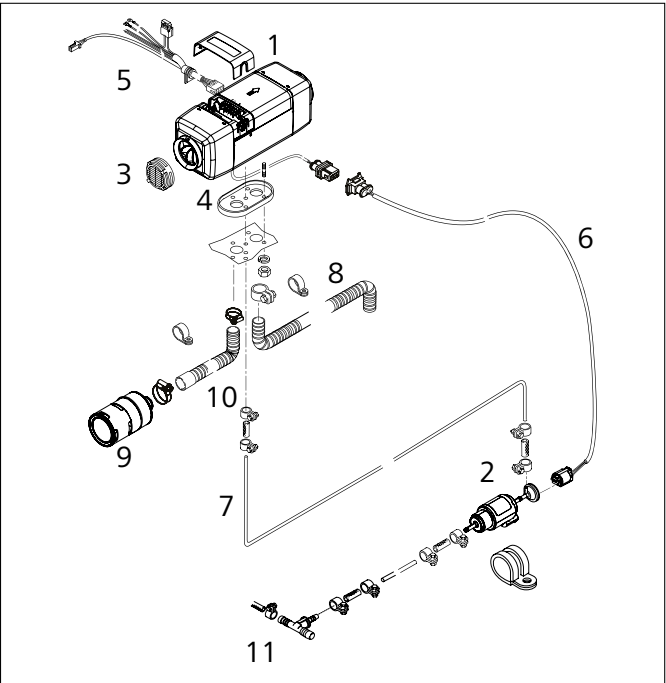- Recirculating air or fresh air mode

Air heaters

Air heaters
Air Top 2000 STC

The simple and cost-effective solution

The compact Air Top 2000 STC air heater is an impressive performer thanks to its versatility and low fuel consumption. Its compact construction means that it can be installed quickly either inside or outside the vehicle. The Air Top 2000 STC heats the air in the interior or cargo space quickly and quietly whilst keeping a constant chosen working temperature. Users can choose between recirculation and fresh air modes.

- 2 kW heating capacity
- Heats up quickly, more even and quiet heating procedure by use of fuel pump DP42.4
- Sturdy heater with compact dimensions and low fuel consumption
- Continuous operation possible
- Easy to service and maintain, diagnostic capability
- Suitable for use in vehicles for transporting hazardous materials (ADR)

Contents scope of delivery/Installation kit

Part	SOD	IK	Description
1	■		Heater
2	■		Fuel pump DP42.4
3	■		Screen
4	■		Base seal
5		■	Heater wiring harness
6		■	Fuel pump wiring harness
7		■	Fuel hose Da 5/Di 2/L 6000
8		■	Flexible stainless steel exhaust pipe D 24/L 700
9		■	Air intake silencer
10		■	Flexible aluminum combustion air pipe Di 24.5/L 500
11		■	Fuel extractor
		■	Further mounting material
	■		Technical documentation

Technical data

Model overview	Air Top 2000 STC		
	Diesel		**Gasoline**
ECE approval number ECE R122 (heating)	E1 00 0216		E1 00 0216
ECE approval number ECE R10 (EMC)	E1 06 1085		E1 06 1085
Heating capacity, control range (kW)	0.9 – 2.0		1.0 – 2.0
Fuel consumption, control range (l/h)	0.12 – 0.24		0.14 – 0.27
Nominal voltage (V)	12	24	12
Rated power consumption, control range (W)	15 – 30	13 - 28	15 – 30
Heating air volume flow against 0.5 mbar, control range (m³/h)	93		93
Fuels*	Diesel DIN EN 590, B100 FAME DIN EN 14214, Paraffinic fuel (HVO/GTL) DIN EN 15940		E0-E10 EN 228
Operating temperature range (°C)	-40 to +40		-40 to +40
Dimensions L x W x H (mm)	310 x 120 x 118		310 x 120 x 118
Weight (kg)	2.6		2.6

* Information about further fuels on request

Air Top 2000 STC

Scope of delivery, heater	Order number
Air Top 2000 STC Diesel 12 V Basic	9032228B
Air Top 2000 STC Diesel 24 V Basic	9032229B
Air Top 2000 STC Gasoline 12 V Basic	9032227B

Installation kit	Order number
Air Top 2000 STC installation kit	9032244A

Control element not included. Separate order required.

Air heaters
Air Top Evo 40/55

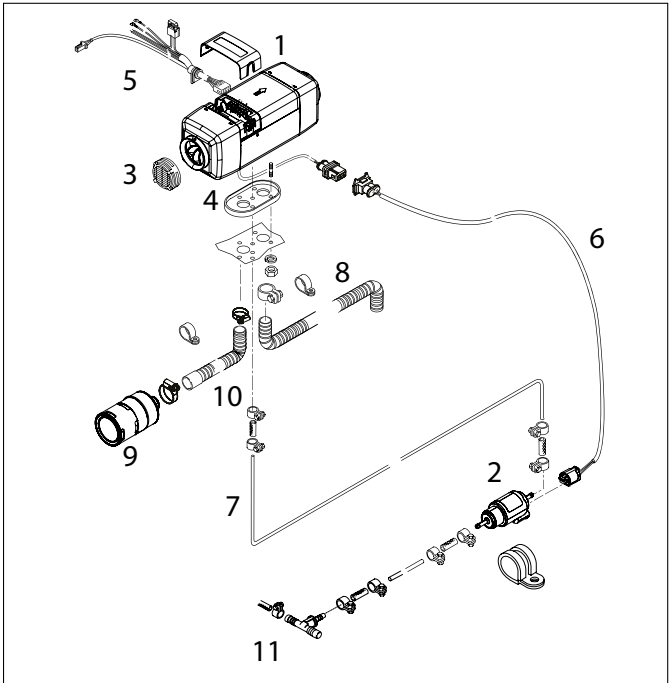### Evolution with more power and versatility

The Air Top Evo model offers greater comfort, safety and heating capacity for large commercial vehicles. Air heating ensures quick and efficient heating of cabins and cargo spaces. Energy consumption and noise are at a minimum thanks to the control system. An automatic altitude compensation system is included as standard.

Quick and easy installation makes the Air Top Evo an economical retrofit solution.

If required, two units can be combined in a modular fashion to allow for heating larger cargo spaces.

The advantages of the Air Top Evo 40/55

- Up to 4.0/5.5 kW heat output
- Very low electrical power consumption thanks to Intelligent Blower Control
- Silent operation thanks to adapted blower speed and silent fuel pump (DP42.4)
- Automatic altitude adjustment till 2,200 m above sea level
- Suitable for use in vehicles for transporting hazardous materials (ADR)

Contents scope of delivery/Installation kit

Part	SOD	IK	Description
1	■		Heater
2	■		Fuel pump DP42.4
3	■		Screen
4	■		Base seal
5		■	Heater wiring harness
6		■	Fuel pump wiring harness
7		■	Fuel hose Da 5/Di 2/L 8000
8		■	Flexible stainless steel exhaust pipe D 24/L 1100
9		■	Air intake silencer
10		■	Flexible aluminum combustion air pipe Di 24.5/L 500
11		■	Fuel extractor
		■	Further mounting material
	■		Technical documentation

Technical data

Model overview	Air Top Evo 40		Air Top Evo 55	
	Diesel	Gasoline	Diesel	Gasoline
ECE approval number ECE R122 (heating)	E1 00 0385	E1 00 0385	E1 00 0386	E1 00 0386
ECE approval number ECE R10 (EMC)	E1 05 5529	E1 05 5529	E1 05 5529	E1 05 5529
Heating capacity, control range/boost (kW)	1.5 – 3.5/4.0*	1.7 – 3.5/4.0*	1.5 – 5.0/5.5**	1.7 – 5.0/5.5**
Fuel consumption, control range/boost (l/h)	0.18 – 0.43/0.49*	0.25 – 0.51/0.54*	0.18 – 0.61/0.67**	0.25 – 0.70/0.80**
Nominal voltage (V)	12	24	12	12	24	12
Rated power consumption, control range/boost (W)	15 – 40/55*	15 – 40/55*	15 – 95/130**	15 – 95/130**
Heating air volume flow against 0.5 mbar, control range/boost (m³/h)	132/140*	132/140*	200/220**	200/220**
Fuels***	Diesel DIN EN 590, B100 FAME DIN EN 14214, Paraffinic fuel (HVO/GTL) DIN EN 15940	E0-E10 EN 228	Diesel DIN EN 590, B100 FAME DIN EN 14214, Paraffinic fuel (HVO/GTL) DIN EN 15940	E0-E10 EN 228
Operating temperature range (°C)	-40 to +40	-40 to +40	-40 to +40	-40 to +40
Dimensions L x W x H (mm)	423 x 148 x 162	423 x 148 x 162	423 x 148 x 162	423 x 148 x 162
Weight (kg)	5.9	5.9	5.9	5.9
Automatic altitude compensation (m)	2,200 High Altitude: 5,500	2,200	2,200	2,200

* Increased heat output ("Boost") possible for max. 6 hours.
** Increased heat output ("Boost") possible for max. 30 min.
*** Information about further fuels on request.

Air Top Evo 40

Scope of delivery, heater	Order number
Air Top Evo 40 Diesel 12 V Basic	9027980B
Air Top Evo 40 Diesel 24 V Basic	9027981B
Air Top Evo 40 Gasoline 12 V Basic	9027979B

Air Top Evo 55

Scope of delivery, heater	Order number
Air Top Evo 55 Diesel 12 V Basic	9027985B
Air Top Evo 55 Diesel 24 V Basic	9027986B
Air Top Evo 55 Gasoline 12 V Basic	9027983B

Installation kit	Order number
Air Top Evo 40/55 installation kit	9027987A

Air Top Evo system

Up to 11 kW heating capacity by combining two Air Top Evo units.

Installation kit	Order number
Air Top Evo 40/55 Slave installation kit Contents: installation kit (see above), cable harness and system documentation	9029962A

Control element not included. Separate order required.

Air Top Evo 40 High Altitude

Optimized product for high altitude requirements up to 5,500 m above sea level.

Scope of delivery, heater	Order number
Air Top Evo 40 Diesel 24 V High Altitude	9038558A

Range Plus system
Extends the range of E-Vans under cold conditions and ensures warm interiors

Despite new generation battery technologies and battery management systems, heating the interiors of electric vehicles during periods of cold weather limits the range of the electric car per battery charge by **up to 35 percent.**
- Heat escapes as a result of frequent door opening.
- Window areas cause vehicle interiors to cool down quickly.
- Transportation of temperature-sensitive goods demands a reliable and constant ambient temperature, for which energy is required to heat the cargo compartment.

Webasto's Range Plus system – a fuel-powered Air Heater plus fuel tank – significantly reduces the load on the vehicle's existing electric heater. It moreover ensures pleasant temperatures for passengers and everyone who relies on a warm vehicle for work.

Retrofit of:
- Heat source air heater
- Heater control (MultiControl/TCon2)
- Air distribution (in-/outlet)
- Fuel supply (fuel tank, fuel filler assembly, refuel cap)
- Tank level indicator

Technical release of solution:
- DEKRA (development with an authorized partner)
- Result of Range Plus:
  – **up to 80 km** additional range at comfortable interior temperatures
  – **up to 50 h** of additional heat

Further possible applications:
- Student transport
- Transport of disabled or sick persons
- Mobile workplace
- Transport & storage of temperature sensitive materials

Set includes:
- Air Top 2000 STC D 12 V/Air Top Evo 40 D 12 V
- Vehicle specific installation kit
- Air in-/outlet, air routing, external temp sensor, heater bracket, wiring harness extension, etc.
- Fuel tank, tank level sensor, tank level indicator (LED), fuel filler assembly, refuel cap
- Available for: Mercedes EQV/E-Vito Tourer/VW D.Buzz Cargo/VW ID.Buzz Van/Ford e-Transit, Stellantis K0 (Peugeot Expert/Citroën Jumpy/Opel Vivaro)

HVO ready

Range in summer

Range in winter

Range in winter with Range Plus

Air heaters

Application of a water heating system

Webasto water heating systems can be ordered tailored to your needs. The standard components are combined into a basic scope of delivery and a vehicle specific installation kit. You may need additional application material, depending on the application requirements and the installation location. You can find these in our comprehensive accessories program.

Control element
Choose from our portfolio of different control elements, such as a simple rotary switch, a remote control or the ThermoConnect App TCon2.

Integration into the water circuit
Depending on the vehicle type, choose the required application material such as hoses, valves or thermostats from the standard installation kit or our accessories portfolio.

Electrical connection
A standardized wiring harness simplifies the connection of heater, control element and vehicle. It also offers a diagnosis interface.

Coolant pump
Choose the required coolant pump from the broad accessories portfolio.
For the eThermo Top Eco, Thermo Top Evo 4/5/5+, Thermo Pro 50 Eco, Thermo Pro 90 and Thermo Top Pro 120/150 heaters, a standard pump is included in the basic scope of delivery.

Exhaust system
The resulting exhaust fumes have to be discharged via exhaust tube.

Combustion air intake
The required combustion air is provided via a air inlet pipe.

Water heater
Heaters are available with heating capacities from 2 to 40 kW.

Fuel supply
A fuel operated heater needs a fuel supply via a fuel pump which is part of the basic scope of delivery.

Advantages of water heating systems
- Engine preheating and/or cabin heating
- Longer life of the engine thanks to reduction of cold starts
- Full integration in the existing heating system of the vehicle with a maximum of comfort for the passengers
- Use of the vehicle engine heat to bridge short standstill times without using the heater to reduce fuel consumption and emissions

Water heaters
eThermo Top Eco

Fast, powerful, electrical

eThermo Top Eco is an electrically operated water heater. The eThermo Top Eco appeals to new groups of customers: Garage and carport owners, short-distance drivers as well as environmentally aware motorists.

The electric parking heater is integrated into the coolant circuit of the vehicle. A circulation pump provides for the homogeneous heating of the vehicle engine. At the same time, the vehicle fan propels the flow of warm air into the interior and right onto the windshield, which is therefore de-iced extremely quickly.

The heater is operated via an electric cable connected to a 230 V power outlet. Thanks to the integrated trickle charge function for 12 V batteries, the car battery is automatically charged throughout the entire duration of operation. The eThermo Top Eco can be conveniently controlled with a preset timer for the power outlet or with a WLAN-plug which can be ordered at Webasto.

There is a choice of two heating capacities, depending on the fuse protection type of the home connection:
eThermo Top Eco 20 P (2 kW) for home connection with fuse protection of ≥10 A
eThermo Top Eco 30 P (3 kW) for home connection with fuse protection of ≥16 A

- Retrofittable for cars with all types of drive systems
- Extremely small and light, weighting only 1.4 kg
- No emissions in operation
- Simultaneous and constistent heating of the engine and the interior
- Attractive price compared to fuel operated heaters
- Reduced installation time compared to Thermo Top Evo
- Trickle charge function of the vehicle's battery
- Available in two heating capacity options
- Convenient control possible with a preset timer or the Webasto WLAN-plug

Contents scope of delivery/Installation kit

Part	SOD	IK	Description
1	■		Heater eThermo Top Eco
2	■		12 V heater wiring harness
3	■		Coolant pump U4847 Econ axial incl. bracket and specific harness
4	■		230 V extension cable
5	■		230 V mounting cable engine compartment
6	■		Safety lock (2 x)
7		■	Coolant hose Di 18/Da 25/L 2000
8		■	Coolant connection pieces
9		■	Heater bracket
		■	Cable harness relay fuse holder
		■	Harness standard fan control
		■	Further mounting material
	■		Technical documentation

Technical data

Heater 230 V/112 V	eThermo Top Eco 20 P	eThermo Top Eco 30 P
ECE approval number ECE R122 (heating)	000531	000512
CE-Declaration of Conformity	Machinery Directive, 2014/30/EU (EMV), 2011/65/EU (RoHS), for further information see DoC	
Build type	Water heater (electrically powered)	
Grid connection (V) (50 Hz)	230	
Home connection fuse protection (A)	≥10	≥16
Heating capacity (kW)	max. 2	max. 3
Operating voltage (V) (50Hz)	220 – 230	
Output voltage battery (V)	12 – 14	
Output voltage coolant pump (V)	12 – 14.5	
Nominal energy consumption beyond control range (kW)	2	3
Permissible ambient temperatures (in operation) (°C)	-40 to +80	
Dimensions (L x W x H) (mm)	181 x 91 x 133	
Weight (kg)	1.4	
IP protection class	IP 5K4K, IPX9K	
Operation time (h)	max. 2	
Max. trickle charge amperage (A) Incl. coolant pump operation	8.5	
Coolant pump U4847 Econ		
Volume flow against 0.14 bar (l/h)	500	
Dimensions L x W x H (mm)	109 x 49 x 79	
Weight (kg)	0.3	

eThermo Top Eco 20 P/eThermo Top Eco 30 P

Scope of delivery, heater	Order number
eThermo Top Eco 20 P (2 kW)	1330002A
eThermo Top Eco 30 P (3 kW)	1330003A

Installation kit	Order number
Installation kit eThermo Top Eco 20 P and 30 P	1330001A

Standard climate control kit	Order number
eThermo Top Eco 20 P and 30 P	1330005A

Control unit	Order number
WLAN-plug	PEA-NX-4458

230 V house connecting cables in different lengths available, mounting accessories available, separate order required.
Specific mounting part sets for various car models available.

Water heaters
Thermo Top Evo
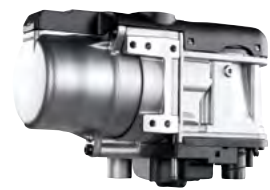
Quick and reliable starting in winter

The Thermo Top Evo parking heater generation has been developed especially for new vehicles and those with restricted installation space. Thanks to the efficient heating system, the vehicle is ready to start quickly and reliably. Icy windows can be defrosted within a very short time and the cabin heats up very quickly.

There is a choice of three heating capacities, depending on the size of the vehicle. Thanks to its innovative control system, the Thermo Top Evo 5+ can be used to heat up very large interiors.

- Extremely small and a great space saver
- Weighting 2.1 kg, this is the lightest heater in its class
- Efficient and stable heating capacity
- Low fuel consumption and minimal emissions in operation
- Available in various heating capacities
- Vehicle-specific installation kits for the most common models
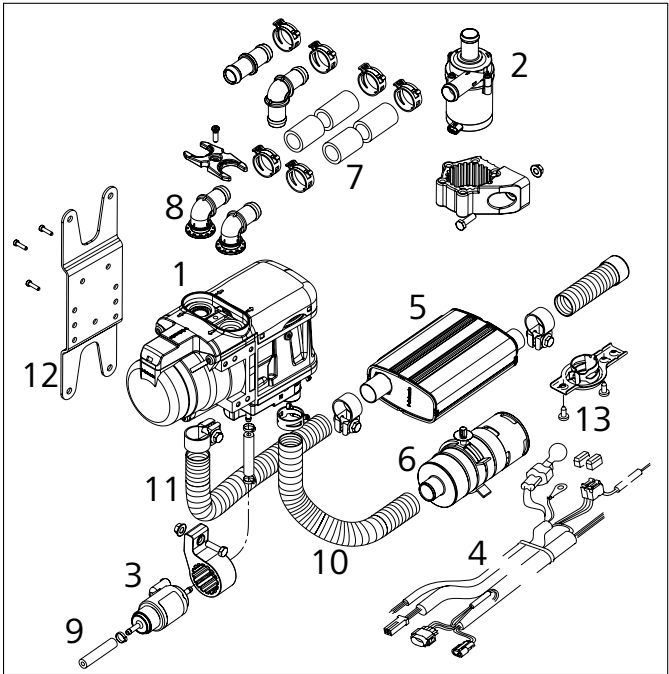
Contents scope of delivery/Installation kit

Part	SOD	IK	Description
1	■		Heater
2	■		Coolant pump U4847 Econ
3	■		Fuel pump DP42.4
4	■		Heater wiring harness
5		■	Exhaust silencer
6		■	Air intake silencer
7		■	Coolant hose Di 18/Da 25/L 2000
8		■	Coolant connection piece 90°/Da 18/2 off
9		■	Fuel hose Di 2/Da 5/L 2000
10		■	Flexible combustion air pipe Di 21.4/L 400
11		■	Flexible stainless steel exhaust pipe D 22/L 1000
12		■	Heater bracket
13		■	Exhaust end fixing
		■	Further mounting material
	■		Technical documentation

Technical data

Model overview	Thermo Top Evo 4		Thermo Top Evo 5		Thermo Top Evo 5+*	
	Diesel	Gasoline	Diesel	Gasoline	Diesel	Gasoline
ECE approval number ECE R122 (heating)	E1 00 0258		E1 00 0258		E1 00 0258	
ECE approval number ECE R10 (EMC)	E1 04 5627		E1 04 5627		E1 04 5627	
Heating capacity, part load/full load (kW)	2.5/4.0	2.8/4.0	2.5/5.0	2.8/5.0	2.5/5.0	2.8/5.0
Fuel consumption, part load/full load (l/h) +/-10%	0.31/0.49	0.39/0.56	0.31/0.62	0.39/0.70	0.31/0.62	0.39/0.70
Nominal voltage (V)	12		12		12	
Rated power consumption without coolant pump, part load/full load (W) without vehicle's fan, +/-10%	12/21	15/21	12/33	15/33	12/33	15/33
Fuels**	Diesel DIN EN 590, Paraffinic fuel (HVO/GTL) DIN EN 15940	E0-E10 EN 228, E85 DIN 51625	Diesel DIN EN 590, Paraffinic fuel (HVO/GTL) DIN EN 15940	E0-E10 EN 228, E85 DIN 51625	Diesel DIN EN 590, Paraffinic fuel (HVO/GTL) DIN EN 15940	E0-E10 EN 228, E85 DIN 51625
Operating temperature range (°C)	-40 to +60					
Dimensions L x W x H (mm)	218 x 91 x 147		218 x 91 x 147		218 x 91 x 147	
Weight (kg)	2.1		2.1		2.1	
Coolant pump U4847 Econ						
Volume flow against 0.14 bar (l/h)	500					
Dimensions L x W x H (mm)	109 x 49 x 79					
Weight (kg)	0.3					

Thermo Top Evo 4

Scope of delivery, heater	Order number
Thermo Top Evo 4 Diesel Basic	1314816B
Thermo Top Evo 4 Gasoline Basic	1314812B

Thermo Top Evo 5

Scope of delivery, heater	Order number
Thermo Top Evo 5 Diesel Basic	1314815B
Thermo Top Evo 5 Gasoline Basic	1314811B

Thermo Top Evo 5+

Scope of delivery, heater	Order number
Thermo Top Evo 5+ Diesel Basic	1314814A
Thermo Top Evo 5+ Gasoline Basic	1314810A

Installation kit*	Order number
Installation kit Thermo Top Evo Gasoline/Diesel Car AM	1314818D
Vehicle specific installation kit	please check our dealer portal on the internet

Control element not included. Separate order required.

* The Thermo Top Evo 5+ unit has an innovative system for controlling the coolant circuit.   ** Information about further fuels on request.

Water heaters

Water heaters
Thermo Pro 50 Eco
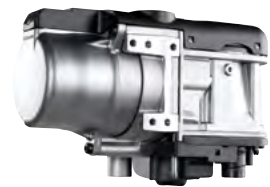
Light and powerful

The Thermo Pro 50 Eco is designed especially for use in light trucks and small to medium-sized commercial and special vehicles. Its compact dimensions and low weight enable it to be installed even in restricted space conditions. The engine can be raised to the operating temperature even before starting, thereby saving fuel.

The innovative control system ensures a pleasant temperature inside the vehicle, even when stationary and during breaks.

- Engine-independent heating mode for commercial vehicles with 2.5 to 5 kW heating capacity
- High product quality with a service life of 3,000 hours
- Especially economical and lower in emissions thanks to efficient heating power control
- Standard altitude adjustment up to 3,000 m, variant with operator up to 4,000 m
- Available for initial installation and retrofitting
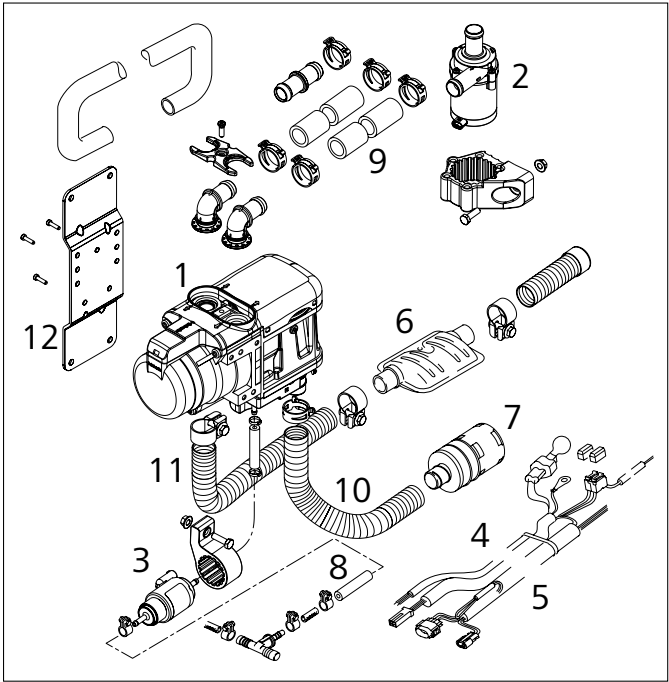
Contents scope of delivery/Installation kit

Part	SOD	IK	Description
1	■		Heater
2	■		Coolant pump U4847 Econ
3	■		Fuel pump DP42.4
4		■	Heater wiring harness
5		■	Fuel pump wiring harness
6		■	Exhaust silencer
7		■	Air intake silencer
8		■	Fuel hose Da 5/Di 2/L 6000
9		■	Molded coolant hose Da 29/Di 20/L 2200
10		■	Flexible aluminum combustion air pipe D 21.4/L 400
11		■	Flexible stainless steel exhaust pipe D 22/L 1000
12		■	Heater bracket
		■	Further mounting material
	■		Technical documentation

Technical data

Model overview	Thermo Pro 50 Eco
	Diesel
ECE approval number ECE R122 (heating)	E1 00 0471
ECE approval number ECE R10 (EMC)	E1 06 7609
Heating capacity, part load/full load (kW)	2.5/5
Fuel consumption, part load/full load (l/h)	0.3/0.65
Nominal voltage (V)	24
Rated power consumption without/with coolant pump (W)	35/50
Fuels*	Diesel DIN EN 590, Diesel B20-B30 DIN EN 16709
Operating temperature range (°C)	-40 to +80
Dimensions L x W x H (mm)	218 x 91 x 164
Weight (kg)	2.2
Permissible high altitude level above sea level (m)	Thermo Pro 50 Eco: up to 3,000 m Thermo Pro 50 Eco High Altitude: up to 4,000 m
Coolant pump U4847 Econ	
Volume flow against 0.14 bar (l/h)	500
Dimensions L x W x H (mm)	109 x 49 x 79
Weight (kg)	0.3

* Information about further fuels on request.

Thermo Pro 50 Eco

Scope of delivery, heater	Order number
Thermo Pro 50 Eco D 24 V Basic	9026553D
Thermo Pro 50 Eco D 24 V High Altitude	9042558A

Installation kit	Order number
Installation kit Thermo Pro 50 Eco	9026722A

Control element not included. Separate order required.

Water heaters

Water heaters
Thermo Pro 90

Light and robust

The Thermo Pro 90 is designed especially for use in large commercial and special vehicles and in minibuses. It heats up the engine very quickly to optimum starting temperatures. Both fuel consumption and exhaust emissions are therefore reduced in the starting phase. New functions such as altitude compensation, Arctic Start and sliding heating capacity control allow new areas of application, even under extreme conditions.

The efficient and compact unit is easy to install and available for original equipment as well as for aftermarket installation.

- Engine-independent heating mode for commercial vehicles with up to 9.1 kW heating capacity
- Fast warm-up, even at the lowest temperatures, thanks to the Arctic Start function
- Very robust and most reliable heater with long service life
- Variants with automatic altitude adjustment up to 4,500 m available
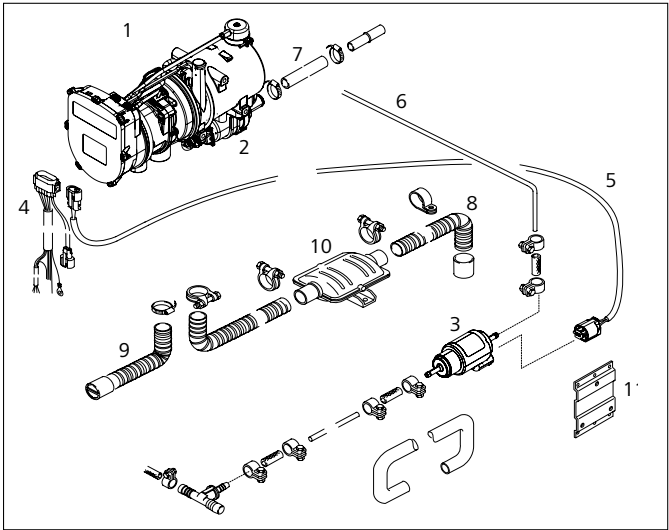
Contents scope of delivery/Installation kit

Part	SOD	IK	Description
1	■		Heater
2	■		Coolant pump U4840
3	■		Fuel pump DP42.4
4		■	Heater wiring harness
5		■	Fuel pump wiring harness
6		■	Fuel hose Da 5/Di 2/L 6000
7		■	Molded coolant hose Da 29/Di 20/L 2200
8		■	Flexible stainless steel exhaust pipe D 38/L 1000
9		■	Air intake silencer D 30/L 1160
10		■	Exhaust silencer
11		■	Heater bracket
		■	Further mounting material
	■		Technical documentation

Technical data

Model overview	Thermo Pro 90	
	Diesel	
ECE approval number ECE R122 (heating)	E1 00 0320	
ECE approval number ECE R10 (EMC)	E1 04 6196	
Heating capacity, part load/full load/boost (kW)	1.8/7.6/9.1	
Fuel consumption, part load/full load/boost (l/h)*	0.2/0.9/1.1	
Nominal voltage (V)	12	24
Rated power consumption with coolant pump, part load/full load/boost (W)	37/83/90	
Fuels**	Diesel DIN EN 590, B100 FAME DIN EN 14214 Fuel oil EL DIN 51603-1, Paraffinic fuel DIN EN 15940 (HVO, GTL)	
Operating temperature range (°C)	-40 to +80	
Dimensions with coolant pump U4840 L x W x H (mm)	385 x 139 x 219	
Weight with coolant pump U4840 (kg)	4.9	
Permissible high altitude level above sea level (m)	Thermo Pro 90: up to 3,000 m Thermo Pro 90 HDD and Thermo Pro 90 High Altitude: up to 4,500 m	
Coolant pump U4840		
Volume flow against 0.34 bar (l/h)	700	
Dimensions L x W x H (mm)	134 x 53 x 90 (incl. connections)	
Weight (kg)	0.4	

* About 20 – 40% of the stated fuel consumption is compensated for by the reduced consumption of the preheated engine.
** Information about further fuels on request.

Thermo Pro 90

Scope of delivery, heater	Order number
Thermo Pro 90 D 12 V Basic	9023075C
Thermo Pro 90 D 24 V Basic	9023076C
Thermo Pro 90 D 24 V HDD	9031850B
Thermo Pro 90 D 24 V High Altitude	9034839A

Installation kit	Order number
Installation kit Thermo Pro 90 12 V	9024620A
Installation kit Thermo Pro 90 24 V	9024621A
Installation kit Thermo Pro 90 12 V Longline*	9028640A
Installation kit Thermo Pro 90 24 V Longline*	9028639A

Control element not included. Separate order required.
* Longline: Fuel line with larger diameter (inner 3 mm, outer 5 mm) and length of 12,000 m. For use of large circuits only!

Thermo Pro 90 High Altitude
Optimized product for high altitude requirements up to 4,500 m above sea level.

Thermo Pro 90 HDD (Heavy Duty Design)
Optimized product for industrial and construction sectors.
The Thermo Pro 90 HDD device satisfies additional standards for use in rugged off-road environment and can be used for SAE J1939 based off-board diagnostic.

Water heaters

Water heaters
Thermo Top Pro 120/150

Next generation of high-performance water heaters for more comfort, safety and reliability

The Thermo Top Pro 120 (12 kW) and 150 (15 kW) constitute a new generation of water heaters in the high-performance segment. They are each available as 12 and 24 volt variants and ideally suited for use in construction and agricultural machinery, small to mid-sized buses, electric buses (as range extender at cold temperatures) and trucks.

Thanks to its efficient burner design as well as the intelligent diagnostic and safety system the heater fits in perfectly with the current times. Several sensors monitor exhaust gases as well as the coolant temperature and transmit these values to the control unit. New is the automatic altitude adjustment as basic equipment which ensures full heating performance up to 3,500 meters above sea level. In addition to this the heater is also ready for use under extreme conditions such as minus 40 degrees Celsius. Moreover, its compact size relating to its performance simplifies the installation in confined spaces.

The powerful coolant pump U4850 is part of the basic scope of delivery and provides a high volume flow as well as a good pressure resistance. It comes with an intelligent self-protection function and communicates with the heater's control unit permanently. So, the diagnostic process offers both an analysis of the heater and performance data of the coolant pump. The result: Simple diagnosis and quick maintenance in the workshop.

- Proven technology for a wide range of applications
- Automatic altitude adjustment up to 3,500 m above sea level as standard
- Various safety and diagnostic features
- Powerful coolant pump U4850
- Approved for paraffinic diesel fuels (HVO, GTL)
- Suitable for use in vehicles for transporting hazardous materials (ADR)
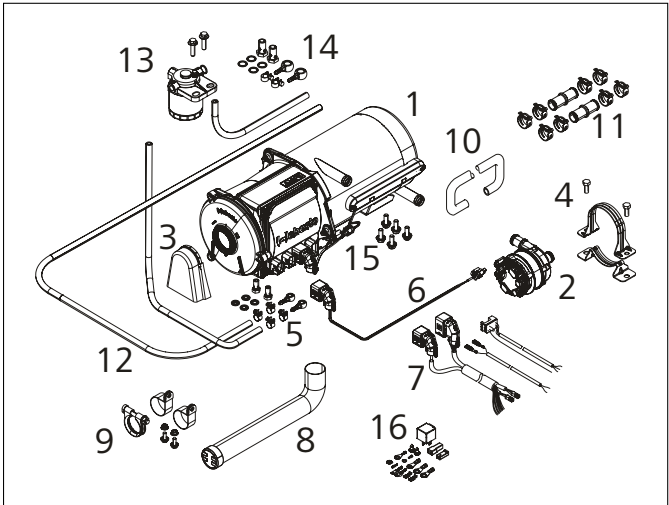
Contents scope of delivery/Installation kit

Part	SOD Basic	SOD CPoff	IK	Description
1	■	■		Heater
2	■			Coolant pump 4850
3	■	■		Splash guard
4	■			Bracket coolant pump
5	■	■		Mounting material fuel
6			■	Wiring harness coolant pump
7			■	Wiring harness vehicle, vehicle fan, fuse holder
8			■	Exhaust flex pipe
9			■	Mounting material exhaust
10			■	Coolant hose
11			■	Mounting material coolant
12			■	Fuel hose
13			■	Fuel filter
14			■	Mounting material fuel filter
15			■	Mounting material heater
16			■	Mounting material electric
			■	Further mounting material
	■	■		Technical documentation

Technical data

Model overview	Thermo Top Pro 120	Thermo Top Pro 150
	Diesel	
ECE approval number ECE R 122 (heating)	E1 00 0480, E1 00 0481	
ECE approval number ECE R 10 (EMC)	E1 05 7735	
Heating Capacity (kW)	12	15
Fuel consumption (kg/h)	1.37	1.45
Nominal voltage (V)	12/24	
Rated power consumption without coolant pump U4850 (W)	80	100
Fuels*	Diesel DIN EN 590, Diesel B20-B30 DIN EN 16709, Paraffinic fuel (HVO/GTL) DIN EN 15940	
Operating temperature range (°C)	-40 to +80	
Dimensions L x W x H (mm)	470 x 200 x 200	
Weight (kg)	11	
Automatic altitude compensation (m)	3,500	
Coolant pump U4850		
Volume flow against 0.56 bar (l/h)	1,500	
Dimensions L x W x H (mm)	118 x 80 x 104	
Weight (kg)	0.7	

* Information about further fuels on request

Thermo Top Pro 120

Scope of delivery, heater	Order number
Thermo Top Pro 120, 12 V	9035585A
Thermo Top Pro 120, 24 V	9035584A
Thermo Top Pro 120 CPoff, 24 V	9041224A

Thermo Top Pro 150

Scope of delivery, heater	Order number
Thermo Top Pro 150, 12 V	9035583A
Thermo Top Pro 150, 24 V	9035582A
Thermo Top Pro 150 CPoff, 24 V	9039093B

Installation kit	Order number
Installation kit 12 V Standard	9035492A
Installation kit 24 V Standard	9035160A

Water heaters

Water heaters
Thermo plus 230/300/350

Powerful and kind to the environment

The new Thermo plus series is significantly shorter and lighter than its predecessors, and has an extended service life while producing less starting noise and exhaust emissions. These powerful water heaters based on nozzle burner principle deliver outstanding heating performance with reduced fuel consumption of up to 4.5% compared to its predecessor series. Thermo plus heaters ensure optimal operating temperature of heavy-duty diesel engines before their initial start-up, thus preserving crucial engine lifespan and prolonging intervals between mandatory services. During stand-by phases, it also keeps a comfortable temperature for the drivers, without infliction of unnecessary stress to the engine and environment.

The supplementary heating function ensures a comfortable interior temperature for public transportation vehicles or tourist buses during their operation. Comfortable temperature levels in the passenger cabin are quickly established even without the main engine running, thus guaranteeing customer satisfaction by any weather and outside condition.

- Lower vehicle fuel consumption due to reduced heater weight
- Brushless EC motor enables extended running times and decreases the power consumption up to 16 %
- Lower internal consumption of the heater over a heating period
- Reduced exhaust emissions when starting
- Less starting noises
- Maintenance-friendly

Contents scope of delivery

Part	SOD AMP DC MB	SOD AMP 6.3	SOD Compact*	Description
1	■	■	■	Heater with nozzle block preheating
2	■	■	■	Fuel hose
3	■		■	Adapter wiring harness, AMP DC MB
4		■		Adapter wiring harness, AMP 6.3
5			■	Fuel filter
6			■	Pump U4814
7			■	Exhaust deflector

* Compact SOD are pre mounted.

Technical data

Model overview	Thermo plus 230	Thermo plus 300	Thermo plus 350
	Diesel		
ECE approval number ECE R122 (heating)	E1 00 0466	E1 00 0467	E1 00 0468
ECE approval number ECE R10 (EMC)	E1 05 7559		
Heating capacity (kW)	23	30	35
Fuel consumption (kg/h)	2.5	3.0	3.6
Nominal voltage (V)	24		
Voltage range	20.5 – 30		
Rated power consumption without coolant pump (W)	60	90	120
Fuels*	Diesel DIN EN 590 B100 FAME DIN EN 14214 Paraffinic fuel (HVO/GTL) DIN EN 15940		
Operating temperature range (°C)	-40 to +110		
Dimensions L x W x H (mm)	540 x 250 x 222		
Weight (kg)	16.8		
Coolant pump U4814/Aquavent 5000			
Volume flow against 0.2 bar (l/h)	5,000		
Dimensions L x W x H (mm)	229 x 100 x 105		
Weight (kg)	2.1		
Coolant pump U4854/Aquavent 5000 S			
Volume flow against 0.2 bar (l/h)	5,000		
Dimensions L x W x H (mm)	249 x 100 x 105		
Weight (kg)	2.2		
Coolant pump U4856/Aquavent 6000 SC			
Volume flow against 0.4 bar (l/h)	6,000		
Dimensions L x W x H (mm)	229 x 110 x 115		
Weight (kg)	2.5		

* Information about further fuels on request.

Thermo plus 230

Scope of delivery, heater	Order number
Thermo plus 230, AMP DC MB	SPH11121358A
Thermo plus 230, AMP 6.3	SPH11142768A
Thermo plus 230 Compact, AMP DC MB	SPH11142771A

Thermo plus 300

Scope of delivery, heater	Order number
Thermo plus 300, AMP DC MB	SPH11121360A
Thermo plus 300, AMP 6.3	SPH11142769A
Thermo plus 300 Compact, AMP DC MB	SPH11142772A

Thermo plus 350

Scope of delivery, heater	Order number
Thermo plus 350, AMP DC MB	SPH11121362A
Thermo plus 350, AMP 6.3	SPH11142770A
Thermo plus 350 Compact, AMP DC MB	SPH11142773A

Thermo plus Rail 230/350 heaters on request.

Water heaters

Water heaters
Thermo E+ 200/320

Powerful state-of-the-art coolant heater for wide range of applications

Thermo E+ heaters ensure optimal operating temperature of heavy-duty diesel engines before their initial start-up, thus preserving crucial engine lifespan and prolonging intervals between mandatory services. During stand-by phases, it also keeps a comfortable temperature for the driver, without infliction of unnecessary stress to the engine and environment.

The supplementary heating function ensures a comfortable interior temperature for public transportation vehicles or tourist buses during their operation. Comfortable temperature levels in the passenger cabin are quickly established even without the main engine running, thus guaranteeing customer satisfaction by any weather and outside condition.

In addition to its low weight, the Thermo E+ series is a real winner in terms of consumption. And it was almost a foregone conclusion that our heaters would work efficiently even at temperatures as low as -40 °C.

- Low fuel consumption thanks to high efficiency
- Savings in fuel consumption also thanks to low heater weight
- Suitable for alternative fuels according to DIN EN 15940
- Fuel savings due to external control of the circulation pump
- Emission values significantly below current standards
- Noise emission optimized
- Powerful even in cold areas up to -40 °C
- High safety standards due to temperature sensors and self protection function

Contents scope of delivery

Part	SOD Basic	SOD Compact*	Description
1	■	■	Heater with nozzle block preheating
2		■	Fuel filter
3		■	Pump U4814

* Compact SOD are pre mounted.

Technical data

Model overview	Thermo E+ 200	Thermo E+ 320
	Diesel	
ECE approval number ECE R122 (heating)	E1 00 0540	E1 00 0541
ECE approval number ECE R10 (EMC)	E1 05 8344	
Heating capacity (kW)	20	32
Fuel consumption (kg/h)	2.0	3.2
Nominal voltage (V)	24	
Voltage range	20.5 – 30	
Rated power consumption without coolant pump (W)	55	110
Fuels*	Diesel DIN EN 590 B100 FAME DIN EN 14214 Paraffinic fuel (HVO/GTL) DIN EN 15940	
Operating temperature range (°C)	-40 to +85	
Dimensions L x W x H (mm)	593 x 249 x 224	
Weight (kg)	17.3	
Coolant pump U4814/Aquavent 5000		
Volume flow against 0.2 bar (l/h)	5,000	
Dimensions L x W x H (mm)	229 x 100 x 105	
Weight (kg)	2.1	
Coolant pump U4854/Aquavent 5000 S		
Volume flow against 0.2 bar (l/h)	5,000	
Dimensions L x W x H (mm)	249 x 100 x 105	
Weight (kg)	2.2	
Coolant pump U4856/Aquavent 6000 SC		
Volume flow against 0.4 bar (l/h)	6,000	
Dimensions L x W x H (mm)	229 x 110 x 115	
Weight (kg)	2.5	

* Information about further fuels on request.

Thermo E+ 200

Scope of delivery, heater	Order number
Thermo E+ 200 Basic	SPH11137795A
Thermo E+ 200 Compact	SPH11125485A

Thermo E+ 320

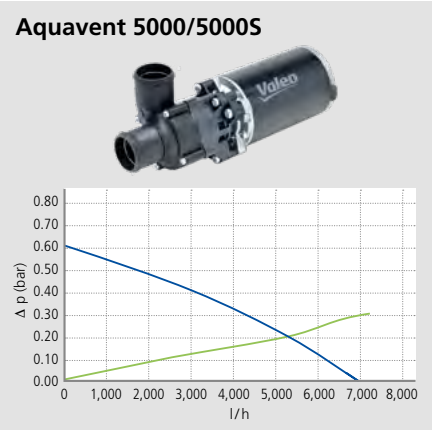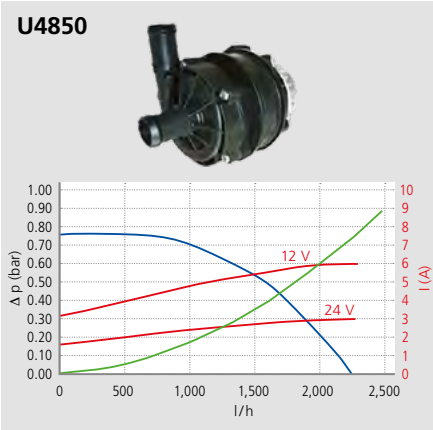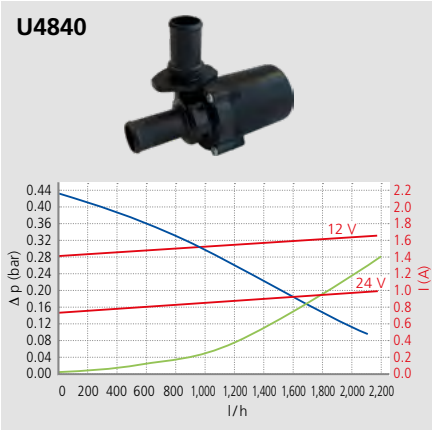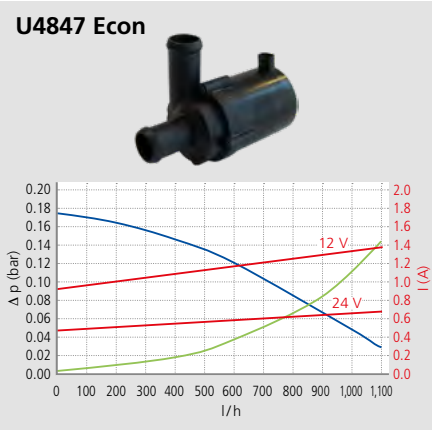| Scope of delivery, heater	Order number
Thermo E+ 320 Basic	SPH11137796A
Thermo E+ 320 Compact	SPH11125488A

Water heaters

Control elements

Wireless

	Air Top 2000 STC	Air Top Evo 40/55	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
ThermoConnect TCon2 – 12 / 24 V – Available control functions: heating, ventilation, setting of timers, heating time management (HTM), location based features through integrated GPS antenna – Individual operating time between 1 minute – 24 hours and continuos heating – Multiple vehicle control with one app possible – 2G and 4G based control unit with integrated antenna – Including push button with integrated temperature sensor and operation indicator – App available for Android, iOS and Web App my.webasto-connect.com for every web connected device – Alexa Skill myWebasto available for Alexa capable devices	■	■		■	■	■	■			9040223E
Remote control Telestart T100 HTM – 12 V – Available control functions: heating, ventilation, heating time management (HTM) – Individual operating time betwen 10 – 120 minutes – Including one hand-held transmitter with battery, receiver, self-adhesive window antenna and temperature sensor HTM				■			■	■		1314637B
Hand-held transmitter T100 HTM – Including battery – Included in kit 1314637B – Up to four transmitters can be connected				■			■	■		1314638B
Remote control Telestart T99 – 12 V – Available control functions: heating, ventilation – Individual operating time between 10 – 120 minutes and continuous heating – Including one handheld transmitter with battery, receiver, self-adhesive window antenna and wiring harness				■			■	■		9039217A
Hand-held transmitter T99 – Including battery – Included in kit 9039217A – Up to four transmitters can be connected				■			■	■		9039224A
Hand-held transmitter T91 – Including battery				■			■	■		1314636A

Control elements

	Air Top 2000 STC	Air Top Evo 40/55	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Receiver T91/T100 HTM – Included in kit 1314637B				■			■	■		1314639A
Receiver T99 – Included in kit 9039217A				■			■	■		9039225A
Self-adhesive window antenna – For remote controls Telestart T91/T99/T100 – Included in kit 1314637B and kit 9039217A				■			■	■		1320938A
Wiring harness for T91 and T100 HTM – For connection of receiver, temperature sensor HTM and additional control element with heater – Included in kit 1314637B				■			■	■		1320949A
Wiring harness T99 – For connection of receiver and additional control element with heater – Included in kit 9039217A				■			■	■		9039195A
Temperature sensor – For T100 HTM – Included in kit 1314637B				■			■	■		1319921A
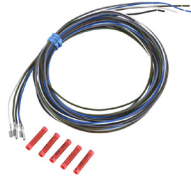
Water heaters

	Air Top 2000 STC	Air Top Evo 40/55	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Push button with indicator for T91/T99/T100										
– Operation display and push button for T91/T99/T100 * not included in kit 1314637B and kit 9039217A				■		■	■			1319906A
Y-adapter for wiring harness										
– For use of an additional control element				■	■	■	■			1319820A
Battery for hand-held transmitter T100 HTM										
– Included in kit 1314637B				■		■	■			9011356B
Battery for hand-held transmitter T91										
– 3 V lithium, for transmitter T91				■		■	■			1322583A
Battery compartment cover for hand-held transmitter T100 HTM										
– Included in kit 1314637B and 1314638B				■		■	■			1320946A
Battery compartment cover for hand-held transmitter T99										
– Included in kit 9039217A and 9039224A				■		■	■			9039230A
Battery compartment cover for hand-held transmitter T91										
– Included in kit 1314636A				■		■	■			1320216A
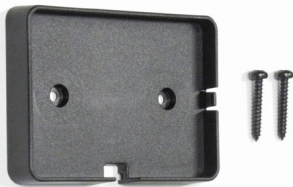
Wired

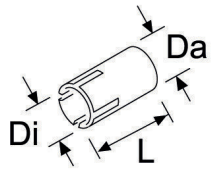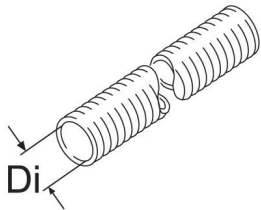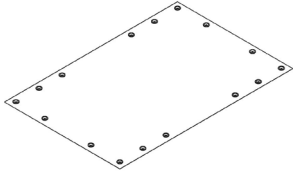|	Air Top 2000 STC	Air Top Evo 40/55	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
UniControl										
– 12/24 V – Available control functions: heating, ventilation, one activatable timer (3 preselectable on-times per day, programmable for 7 days in advance), quick start button – Individual operating time between 10 – 120 minutes and continuous heating – Quick and intuitive operation thanks to a large TFT display and multifunction button – Instrument lighting (terminal 58) – Ignition plus (terminal 15, for ad hoc continous heating) – ADR – Cover panel dimensions (L x W): 88.6 x 41.3 mm, installation depth: 30.6 mm – Including wiring harness adapter UniControl – 9034555A	■	■		■	■	■	■			9034520C
UniControl - replacement set standard timer 1531										
– 12/24 V – Available control functions: heating, ventilation, one activatable timer (3 preselectable on-times per day, programmable for 7 days in advance), quick start button – Individual operating time between 10 – 120 minutes and continuous heating – Quick and intuitive operation thanks to a large TFT display and multifunction button – Instrument lighting (terminal 58) – Ignition plus (terminal 15, for ad hoc continous heating) – ADR – Cover panel dimensions (L x W): 88.6 x 41.3 mm, installation depth: 30.6 mm – Including adapter cable timer 1531 – 9034596A	■	■		■	■		■	■		9034521C
Adapter cable UniControl										
– 10-pole (UniControl) to 4-pole standard plug – Cable length 0.13 m	■	■		■	■	■	■	■	■	9034555A
Adapter cable UniControl - replacement standard timer 1531										
– 10-pole (UniControl) to 12-pole connector of presection timer 1531 – Cable length 0.2 m	■	■		■	■		■	■		9034596A
Expansion kit UniControl										
– Expansion cable for additional wiring (e.g. switching input, terminal 15) – 5 single wires with one-sided crimped flat connector – Flat connectors can be pinned into the still vacant slots of the 10-pole UniControl plug – Including 5 butt connectors – Cable length 3 m	■	■		■	■	■	■	■	■	9034597A

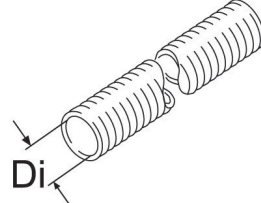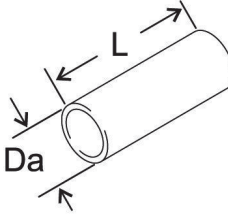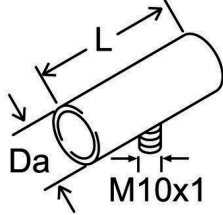Water heaters

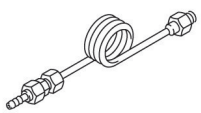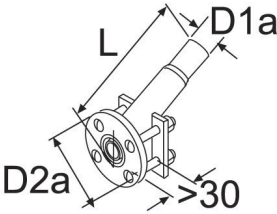|		Air Top 2000 STC	Air Top Evo 40/55	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Installation frame UniControl, short	– Cover panel dimensions (L x W): 120 x 60 mm – With installation materials	■	■		■	■	■	■	■	■	474630
Installation frame UniControl, long	– Cover panel dimensions (L x W): 200 x 60 mm – With installation materials	■	■		■	■	■	■	■	■	476404
MultiControl Car	– 12/24 V – Available control functions: heating, ventilation, one activatable timer (3 preselectable on-times per day, programmable for 7 days in advance), quick start button – Individual operating time between 10 – 120 minutes – Quick and intuitive operation thanks to a large TFT display and multifunction button – Cover panel dimensions (L x W) 68 x 48 mm, installation depth: 15 mm – Including adhesive pad				■						9029783C
MultiControl HD	– 12/24 V – Available control functions: heating, ventilation, one activatable timer (3 preselectable on-times per day, programmable for 7 days in advance), quick start button – Individual operating time between 10 – 120 minutes – Quick and intuitive operation thanks to a large TFT display and multifunction button – Cover panel dimensions (L x W) 68 x 48 mm, installation depth: 15 mm – Including adhesive pad	■	■			■	■	■			9030025D
SmartControl	– 12/24 V – Available control functions: heating, ventilation, quick start button – Individual operating time between 10 – 120 minutes – Quick and intuitive operation thanks to a large TFT display and multifunction button – ADR – Cover panel dimensions (L x W) 68 x 48 mm, installation depth: 15 mm – Including adhesive pad	■	■			■	■	■			9030026D
Holding frame Multi-/SmartControl	– Fastened by screws at the mounting point – Multi-/SmartControl is clicked into the holding frame	■	■		■	■	■	■			9030077A

		Air Top 2000 STC	Air Top Evo 40/55	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Adhesive pad Multi-/SmartControl	– Included in kit 9029783C, 9030025D and 9030026D	■	■		■	■	■	■			9029618A

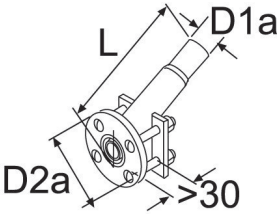### Switches

		Air Top 2000 STC	Air Top Evo 40/55	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Rotary selector switch	– 12/24 V – Available control functions: steplessly adjustable heating – With operation indicator and fault display by blink code – Cover panel dimensions: ø 49 mm, installation depth 55 mm	■	■								1322581A
Installation cover panel	– For rotary selector switch (1322581A), – Cover panel dimensions (L x W): 84 x 41.6 mm	■	■								1319733A
Installation cover panel with rocker switch	– For rotary selector switch (1322581A) – Cover panel dimensions (L x W): 84 x 41.6 mm – For heating and ventilation	■	■								92240A
Rocker switch ON/OFF	– 12/24 V – Available functions: ON / OFF-switch – LED to indicate heater operation – Cover panel dimensions (L x W): 23 x 23 mm (drilling hole 20 mm)				■	■	■	■	■	■	9032550A
WLAN-plug for eThermo Top Eco				■							PEA-NX-4458

Water heaters

Coolant pumps

U4847 Econ

U4840

U4850

Aquavent 5000/5000S

Aquavent 6000C/6000SC

SPump 260/500

- ■ Volume flow with water/glycol mixture (50 : 50) 20 °C
- ■ Flow resistance when the pump is stationary
- ■ Rated power consumption

Technical data

Model overview (Heater and Pumps)	Thermo Top Evo 4/5/5+, Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350 Thermo E+ 200/320			
	U4847 Econ	U4840	U4850	Aquavent 5000/5000S	Aquavent 6000C/6000SC	SPump 260	SPump 500
Nominal voltage (V)	12 / 24			5000: 12/24 5000S: 24	24	24	24
Nominal power consumption (W)	15	29	67	104	210	260	500
Volume flow (l/h)	500 (0.14 bar)	700 (0.34 bar)	1,500 (0.56 bar)	5,000 (0.2 bar)	6,000 (0.4 bar)	6,000 (0.5 bar)	10,000 (0.5 bar)
Dimensions L x W x H (mm)	109 x 49 x 79	134 x 53 x 90	118 x 80 x 104	5000: 229 x 100 x 105 5000S: 237 x 100 x 105	6000C: 225 x 110 x 115 6000SC: 229 x 110 x 115	212 x 140 x 172	212 x 140 x 172
Water connection, Ø (mm)	20			38			
Weight (kg)	0.3	0.4	0.7	5000: 2.1 5000S: 2.2	6000C: 2.4 6000SC: 2.5	2.3	2.6

U4847 Econ

Model overview	Order number
U4847 Econ coolant pump 12 V	1323835A
U4847 Econ coolant pump 24 V	9028635A

U4840

Model overview	Order number
U4840 coolant pump 12 V	1321930A
U4840 coolant pump 24 V	1321932B

U4850

Model overview	Order number
U4850 coolant pump 12 V	9038904A
U4850 coolant pump 24 V	9038905A

The coolant pump, U4850 as a single component, does not have its own ECE type approval nor its own CE conformity. ECE type approval and/or CE conformity is/are only possible in conjunction with Webasto heaters: Thermo Top Pro 120/150. CE conformity exists in conjunction with the Webasto heater: HVH
When using a pump without a connection to these heaters, and/or when using a pump as a standalone unit, U4850 the OEM is obliged to obtain type approval for the entire vehicle, including the pump, by the appropriate government body, and/or to get CE conformity awarded for the vehicle including its pump.

Successor kits coolant pump U4810/U4846

Model overview	Order number
Kit U4840 12 V (including U4840, 12 V with adapter cable and connection kit)	9024184B
Kit U4840 12 V (including U4840, 12 V with bracket, adapter cable and connection kit)	9024186B
Kit U4840 24 V (including U4840, 24 V with adapter cable and connection kit)	9024185B
Kit U4840 24 V (including U4840, 24 V with bracket, adapter cable and connection kit)	9024187B

Aquavent 5000/5000S

Model overview	Order number
Aquavent 5000 (U4814.04) coolant pump 24 V (AMP 6.3)	9810033A
Aquavent 5000 (U4814.10) coolant pump 24 V (AMP DC MB)	9810043A
Aquavent 5000S (U4854.01) coolant pump 24 V (AMP 6.3)	9810336A
Aquavent 5000S (U4854.08) coolant pump 24 V (AMP DC MB)	9810337A

Aquavent 6000C/6000SC

Model overview	Order number
Aquavent 6000C (U4855.01) coolant pump 24 V (AMP 6.3)	9810015A
Aquavent 6000C (U4855.08) coolant pump 24 V (AMP DC MB)	9810021A
Aquavent 6000SC (U4856.04) coolant pump 24 V (AMP 6.3)	9810332A
Aquavent 6000SC (U4856.08) coolant pump 24 V (AMP DC MB)	9810333A

SPump 260

Model overview	Order number
SPump 260 coolant pump 24 V (AMP 6.3)	SPH11120107A
SPump 260 coolant pump 24 V (AMP DC MB)	SPH11120854A

SPump 500

Model overview	Order number
SPump 500 03 coolant pump 24 V (Packard Delphi)	SPH11125950A
SPump 500 09 coolant pump 24 V (Packard Delphi)	SPH11139729A

Water heaters

Combustion air line

Exhaust system

Fuel system

Hot air system

Water system

Valve

Mounting parts

Electrical accessories

Maintenance and diagnostics
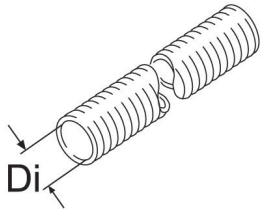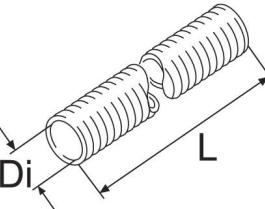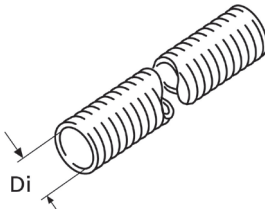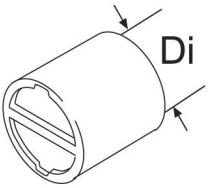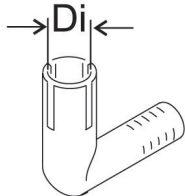
Accessories
heating systems
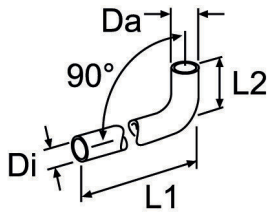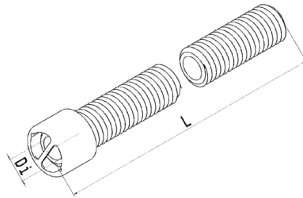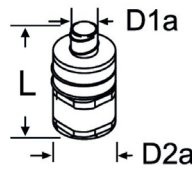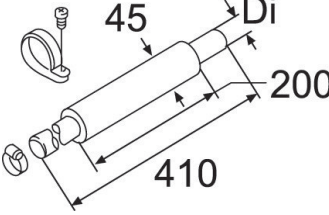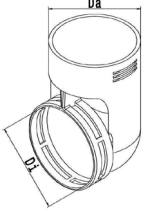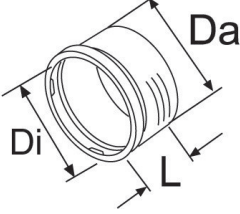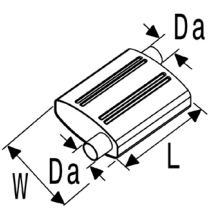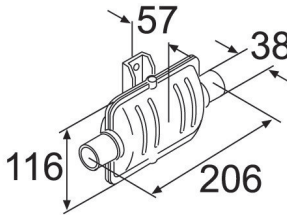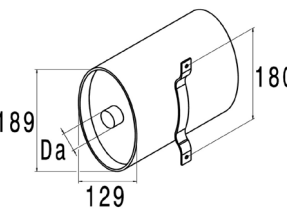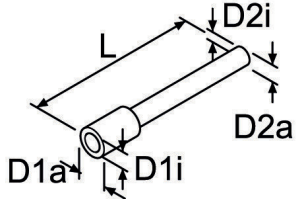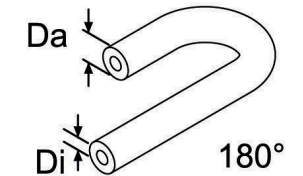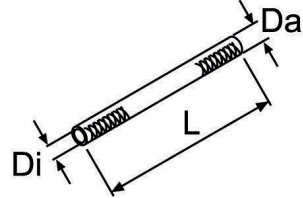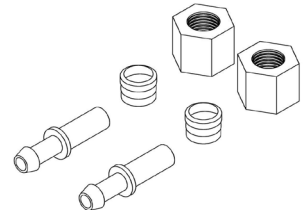
Combustion air line
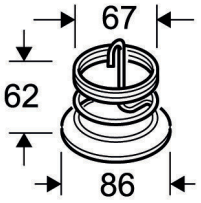
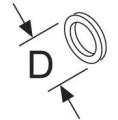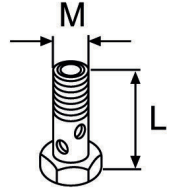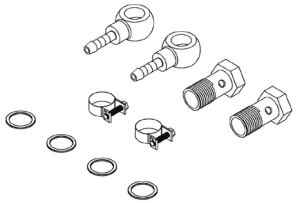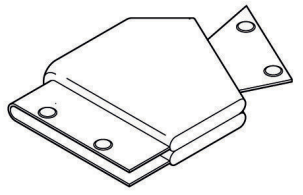|	Air Top 2000 STC	Air Top Evo 40/55	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Flexible pipe									
PAK									
Di = 22, L = 10000	■		■	■					1321566A
Di = 22, L = 20000	■		■	■					1321565A
Di = 25, L = 5000		■							1321587A
Di = 25, L = 10000		■							1321588A
Di = 25, L = 20000		■							1321586A
Di = 30, L = 5000						■			1321557A
Di = 30, L = 10000						■			1321558A
Di = 30, L = 20000						■			1321542A
Flexible pipe									
H-M-A, for intake silencer									
Di = 21.4, L = 400	■		■	■					1323271A
Di = 21.4, L = 1000	■		■	■					9035621A
Di = 24.5, L = 500									1322684A
Flexible pipe									
Di = 30, Da = 34, stainless steel									
L = 3000						■			1321494A
L = 5000						■			1321495A
L = 10000						■			1321496A
L = 20000						■			1321493A
Protection cap									
plastic									
Di = 27	■		■	■					1320257A
Di = 31, for APK flex tube, black		■							1321058A
Di = 39						■			1320258A
Combustion air elbow									
plastic									
Di = 22	■		■	■					1320144A
Di = 25		■							1320278A
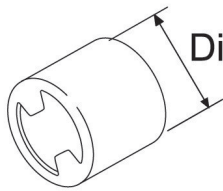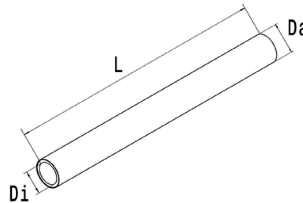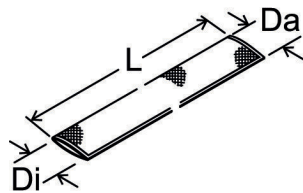
Combustion air line

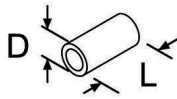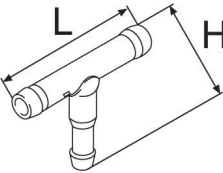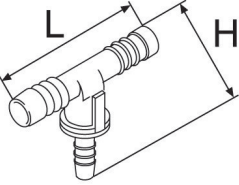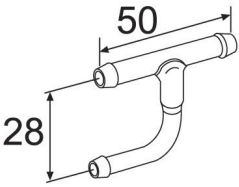|	Air Top 2000 STC	Air Top Evo 40/55	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Combustion air hose									
Di = 22, Da = 27, L1 = 1000, L2 = 80, black	■		■	■					1320842A
Air intake silencer									
Di = 22, L = 800, PAK, without protection cap	■		■	■					1322455A
Di = 25, L = 650, PAK, with protection cap		■							1319924A
Di = 30, L = 500, PAK / PAK, with protection cap							■		1322512A
Di = 30, L = 1160, PAK, without protection cap							■		1319607A
Air intake silencer									
D2a = 52, plastic									
D1a = 21, L = 97, black	■		■	■					9026725A
D1a = 21, L = 97, with mounting base, black	■		■	■					98141A
D1 = 55, L = 20,000	■		■	■					1321503A
D1a = 21, L = 137.5, black	■		■	■					1315744B
D1a = 24.2, L = 138, complete with 300 mm flexible pipe		■							9025956A
Air intake silencer									
intake silencer Di = 30, without mounting parts							■		1320665A
Air intake elbow									
Di = 55, Da = 55, in connection with 1319732A, plastic, black						■	■	■	1320215A
Intake adapter for combustion air									
Di = 58, Da = 55, L = 20, plastic, black						■	■	■	1319732A
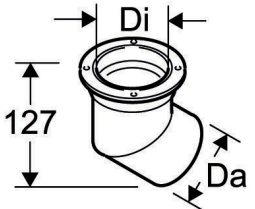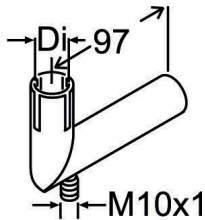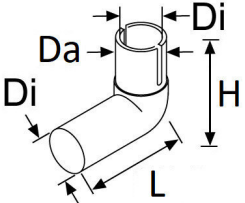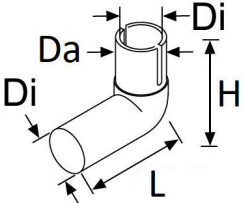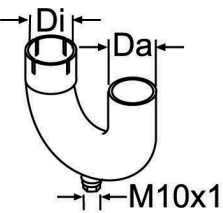
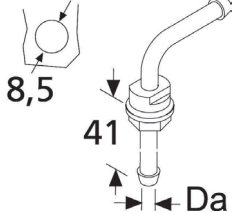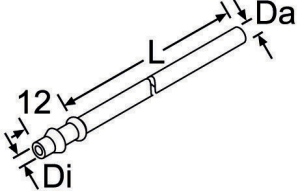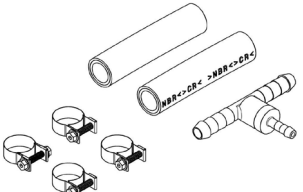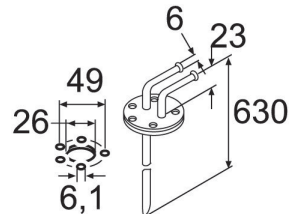|	Air Top 2000 STC	Air Top Evo 40/55	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Exhaust deflector									
Di = 67, Da = 86, H = 62							■	■	1320436A
Exhaust pipe extension									
Di = 22, Da = 24, L = 40, stainless steel	■		■	■					1320382A
Flexible pipe									
stainless steel									
Di = 22, Da = 26, L = 1000, with end cap	■		■	■					1322414A
Di = 22, L = 1000, with end cap	■		■	■					1322660A
Di = 22, L = 1000	■		■	■					1322177B
Di = 22, L = 5000	■		■	■					1322178B
Di = 22, L = 10000	■		■	■					1322179B
Di = 22, L = 20000	■		■	■					1322176B
Di = 22, L = 600, with end cap	■		■	■					1322529A
Di = 24, L = 1100		■							1322435A
Di = 24, Da = 28, L = 1500		■							1312769A
Di = 24, Da = 28, L = 10000		■							1321523A
Di = 24, L = 12000		■							1321522A
Di = 38, Da = 41, L = 1000, with end cap						■	■		1322674A
Di = 38, Da = 41, L = 5000						■	■		1321540A
Di = 38, Da = 41, L = 10000						■	■		1321541A
Di = 38, Da = 41, L = 20000						■	■		1321539A
Di = 70, Da = 70, L = 5000							■	■	1321568A
Di = 70, Da = 73.6, L = 10000							■	■	1321567A
Protective pad									
insulation blanket for silencer						■			9028104A
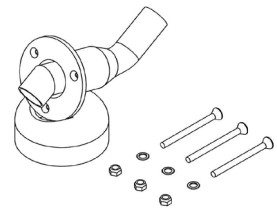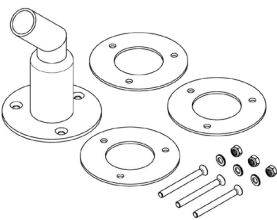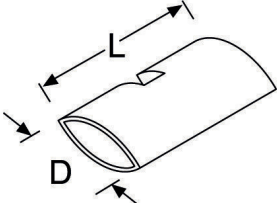
	Air Top 2000 STC	Air Top Evo 40/55	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Protection cap									
stainless steel									
Di = 26, L = 17, for flexible exhaust pipe	■		■	■					1320109A
Di = 28, L = 17, for flexible exhaust pipe		■							1320217A
Di = 38, L = 17, for flexible exhaust pipe, 10 pieces					■				1321753A
Di = 34		■							1320110A
Di = 42.3					■				1320108A
Heat protection hose									
fiberglass, with cover, non-flammable, interior resistant to temperatures up to 500 °C									
Di = 28, Da = 38, L = 324	■	■	■	■					1319670A
Di = 28, Da = 38, L = 600	■	■	■	■					1321850A
Di = 45, Da = 55, L = 1000					■	■			1328352A
Flexible heat protection hose									
Di = 70, Da = 120, fiberglass									
L = 1250					■	■	■	■	9016230B
L = 1700					■	■	■	■	9016231B
L = 1850					■	■	■	■	1320830A
Flexible heat protection hose									
Di = 28, L = 10000, GA-A	■	■	■	■					1321601A
Di = 45, L = 5000, GA2-A						■	■		1321603A
Di = 45, L = 10000, GA2-A						■	■		1321602C
Exhaust connecting pipe									
Da = 24, L = 50, stainless steel		■							1319937A
Exhaust connecting pipe									
Da = 38, L = 65, stainless steel, with condensate drain						■	■		1320959A

	Air Top 2000 STC	Air Top Evo 40/55	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Exhaust deflector									
Di = 70, Da = 70, with ingression protection, stainless steel							■	■	1319666A
Exhaust elbow									
Di = 24, Da = 24, L = 97, stainless steel									
without condensate drain		■							1320383A
with condensate drain		■							1320378A
Exhaust elbow									
without condensate drain									
Di = 22, Da = 22, L = 65, H = 46, aluminium	■		■	■					1320117A
Di = 38, Da = 38, L = 131, H = 100, stainless steel						■	■		1328762A
Exhaust elbow									
Di = 38, Da = 38, 180°, with condensate drain, stainless steel						■			1319380A
Condensate drain									
L = 128, M10x1, with mounting parts, copper	■	■	■	■	■	■			92621A
Exhaust lead through									
stainless steel									
D1a = 22, D2a = 75, L = 102.5	■		■	■					1319427A
D1a = 38, D2a = 95, L = 125						■	■		1319428A

	Air Top 2000 STC	Air Top Evo 40/55	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Exhaust lead through									
double walled, bended, stainless steel									
Da = 24		■							1320364A
Da = 38						■	■		1320365A
Exhaust lead through									
double walled, straight, stainless steel									
Da = 24		■							1320363A
Da = 38						■	■		1320983A
Insulating sleeve									
L = 120, W = 108, glass fabric, for exhaust silencers 1320841A, 1320895A and 1320488A	■	■	■	■					1320848A
Exhaust silencer									
Di = 24.5, Da = 56, L = 1800, L1 = 650, L2 = 850		■							1322001A
Di = 38, L = 1000, outside with partial fiberglass insulation						■	■		1321823A
Exhaust silencer									
Da = 38, L = 206, W = 57, steel, surface protection zinc powder paint for temperatures up to 600 °C						■	■		1320840A
Exhaust silencer									
Da = 38, L = 270, stainless steel						■	■		1321397A

Exhaust system
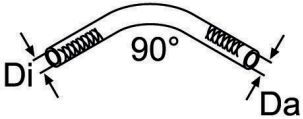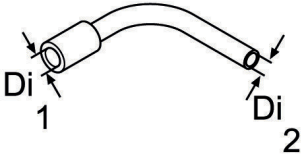
	Air Top 2000 STC	Air Top Evo 40/55	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Exhaust silencer									
Da = 22, with condensate drain, stainless steel	■		■	■					1320488A
Da = 22, L = 170, W = 85, H = 45, stainless steel	■		■	■					1320895A
Da = 22, L = 170, W = 85, H = 45, zinc powder paint surface protection for temperatures up to 650 °C, stainless steel	■		■	■					1320841A
Da = 24, L = 170, W = 85, H = 45, steel, zinc powder paint surface protection for temperatures up to 650 °C		■							1320372A
End fixing kit									
for flexible pipe Di 22 mm	■		■	■					1317567A
Spacer ring for exhaust pipe									
Di = 25, Da = 48, W = 21, for flexible pipe									
2 pieces	■		■	■					1317812A
5 pieces	■		■	■					1317843A
Insulating tape									
L = 50000, W = 60, white, fibre glass, temperature up to 450 °C, 2 mm thick	■	■	■	■	■	■	■	■	1320357A
Exhaust mounting kit									
Di = 42, with pipe clamp and 2 brackets							■		9035487A

Fuel system
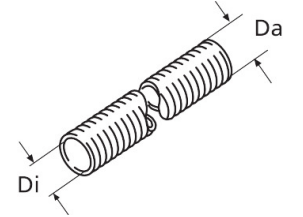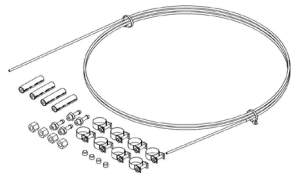
	Air Top 2000 STC	Air Top Evo 40/55	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Connecting hose									
Di = 5, Da = 12, L = 50, rubber	■	■	■	■	■				1320857A
Di = 7.5, Da = 12.5, L = 70, black	■	■	■	■	■	■	■	■	1322451A
Di = 7.5, Da = 13.5, L = 60, elastomere with textile inlay, black	■	■	■	■	■	■	■	■	1322457A
Fuel hose									
Di = 4.5, Da = 9, L = 5000, DBL 6256.10	■	■	■	■	■				1321500A
Di = 4.5, Da = 9, L = 10000	■	■	■	■	■				1321502A
Di = 4.5, Da = 10.5, L = 5000, VOME-resistant	■	■	■	■	■				1321612B
Di = 4.5, Da = 10.5, L = 10000, VOME-resistant	■	■	■	■	■				1321613A
Di = 4.5, Da = 10.5, L = 20000, black	■	■	■	■	■				1321710A
Di = 5, Da = 10, L = 5000						■	■	■	1321559A
Di = 5, Da = 10, L = 10000						■	■	■	1321560A
Di = 6, Da = 11, L = 5000						■	■	■	1321563A
Di = 6, Da = 11, L = 25000						■	■	■	1321564A
Di = 6, Da = 12, L = 10000, black, PME resistent						■	■	■	9036443A
Di = 7.5, Da = 13.5, L = 1000, elastomere with textile inlay, black						■	■	■	1321527A
Di = 8, Da = 13, L = 20000, elastomere with textile inlay						■	■	■	1321688B
Fuel hose									
Di = 2, Da = 5									
L = 3000, PA12 ETFE, black	■	■	■	■	■				9030543A
L = 6000, PA12 ETFE, black	■	■	■	■	■				9030542A
L = 8000, PA12 ETFE, black	■	■	■	■	■				9030538A
L = 11000, PA12 ETFE, black	■	■	■	■	■				9030540A
L = 100000, PA12 ETFE, black	■	■	■	■	■				9030532A
L = 5000, PA9T-PA12, black	■	■	■	■	■				1321772A
L = 100000, PA 12, for RVM diesel applications, transparent	■	■	■	■	■				9030734A
Fuel hose									
Di = 4.5, Da = 10.5, L = 50, PME-resistant, 20 pieces	■	■	■	■	■				9023450A
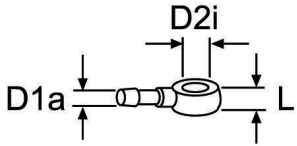
	Air Top 2000 STC	Air Top Evo 40/55	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Molded hose 90°									
Di = 4.5, Da = 10.5, 90°									
VOME-resistant	■	■	■	■	■				9023384A
	■	■	■	■	■				1320134A
Molded hose 90° with reduction									
D1i = 4.5									
D2i = 3.5, PME-resistant	■	■	■	■	■				1319677A
D2i = 7.5, in combination with 1320413A	■	■	■	■	■				1319718A
Molded hose with reduction									
D1i = 4.5, D2i = 3.5, D1a = 10.5, D2a = 9.5, L = 50, PME-resistant	■	■	■	■	■				1320862A
Molded hose 180°									
Di = 4.5, Da = 10.5	■	■	■	■	■				1319686A
Fuel hose kit									
Di = 4.5, Da = 10, L = 50, kit fuel hose, 5 connecting pipes, 10 pipe clamps, VOME-resistant	■	■	■	■	■				1322837A
Connection parts									
2 compression rings BS-8, 2 pipe nozzle junctions 8-6, 2 coupling nuts A3-L8						■			9038207B
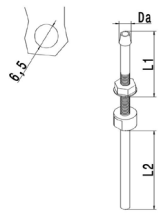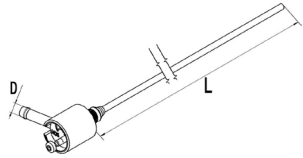
	Air Top 2000 STC	Air Top Evo 40/55	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Flexible heat protection hose									
GA-A									
Di = 14.5, Da = 16.5, L = 5000	■	■	■	■	■				1321585B
Di = 14.5, Da = 16.5, L = 20000	■	■	■	■	■				1321584B
Di = 28, Da = 31, L = 2000	■	■	■	■	■				1322650A
Di = 28, Da = 31, L = 20000	■	■	■	■	■				1317127A
Fuel line kit									
Da = 5, L = 5000									
Di = 1.5, stainless steel	■	■	■	■	■				1320860A
Fuel line kit with connecting hoses, screws and clips, stainless steel	■	■	■	■	■				66958B
Seal ring									
DIN 7603, A 14 x 18, 12 pieces, copper						■	■	■	9024082A
Banjo bolt									
L = 25, M10 x 1 connection thread, steel, zinc coated						■	■	■	1320999A
L = 51, steel, zinc coated, M10 x 1 connection thread, for 2 banjo fittings						■	■	■	1319267A
Fuel connection kit									
2 Banjo bolts 10-3, 2 banjo connections M 14 x 1.5, 4 sealing rings, 2 hose clamps D12						■	■	■	9035486A
Mini jacket fuel pump protector									
Protection device for fuel pumps with mufflers, required by ISO 7840 if the fuel system is installed in engine rooms	■	■	■	■	■				1319522A

Fuel system

	Air Top 2000 STC	Air Top Evo 40/55	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Banjo									
D2i = 10, L = 10, steel, zinc coated									
D1a = 5	■	■	■	■	■				1320747A
D1a = 6						■	■	■	1321062B
Support sleeve									
Da = 7, L = 36, for reinforcing plastic pipes	■	■	■	■	■				1320164A
Fuel extractor, T-piece kit									
L = 50, steel, zinc coated									
H = 33, 5 x 5 x 5	■	■	■	■	■				1321996A
H = 33, 8 x 6 x 8						■	■	■	9035126A
H = 35, 8 x 5 x 8	■	■	■	■	■				1320573A
H = 35, 10 x 6 x 10						■	■	■	9035128A
H = 36, 6 x 5 x 6	■	■	■	■	■				1320572A
H = 37, 12 x 6 x 12						■	■	■	9035129A
H = 37, 10 x 5 x 10	■	■	■	■	■				1320804A
H = 37, 12 x 5 x 12	■	■	■	■	■				1320805A
Fuel extractor, T-piece kit									
L = 50, plastic									
H = 36, 6 x 5 x 6	■	■	■	■	■				1321002A
H = 38, 8 x 5 x 8	■	■	■	■	■				1320192A
H = 39, 10 x 5 x 10	■	■	■	■	■				1321003A
H = 40, 12 x 5 x 12	■	■	■	■	■				1319951A
H-shaped fuel extractor									
L = 50, steel, zinc coated, extraction at 90° elbow									
H = 28, 6 x 5 x 6	■	■	■	■	■				1319520A
H = 28, 8 x 5 x 8	■	■	■	■	■				1320574A
H = 28, 10 x 5 x 10	■	■	■	■	■				1320806A
H = 39, 12 x 5 x 12	■	■	■	■	■				1321776A

	Air Top 2000 STC	Air Top Evo 40/55	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Tank extracting device, riser pipe									
Di = 2.4, Da = 4.2, L2 = 440 mm inside tank, drilling diameter 6.5 mm, extractor connection piece, vertical, for mounting in tank fitting, suitable for plastic tank and metal tank, M6									
L1 = 26, thread L = 16 mm, with clamps and 90° connection hose, stainless steel	■	■	■	■	■				1322743A
L1 = 39, thread L = 23 mm, with clamps and 90° connection hose, stainless steel	■	■	■	■	■				1322645A
Da = 17, L = 470	■	■	■	■	■				1323996A
Tank extracting device									
Di = 4, Da = 6, drilling diameter 8.5 mm, steel						■	■	■	9035099A
Tank extractor									
Di = 3, Da = 6, L = 322, plastic	■	■	■	■	■				1320413A
Fuel extractor, T-piece kit									
Fuel extractor for PME, plastic, T-piece 8 x 5 x 8, 2 fuel hoses 7.5 x 13.5, L = 60, 4 clamps	■	■	■	■	■				31277B
Tank extracting device, riser pipe									
Da = 6, L = 630, steel, zinc coated, with return, 90° extractor connection piece, for installation in metal tanks						■	■		1322830D

	Air Top 2000 STC	Air Top Evo 40/55	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Tank extracting device									
Da = 5, 90°, clamps and fuel hose pieces	■	■	■	■	■				1322632A
Tank extracting device, riser pipe									
Di = 2.6, Da = 5, L = 650, steel, zinc coated, 90° extractor connection piece, for installation in metal tanks	■	■	■	■	■				1320399A
Di = 6, Da = 8, L = 500, steel, zinc coated, 90° extractor connection piece, for installation in metal tanks						■	■	■	1319372A
Tank extracting device									
Di = 2.4, Da = 4.2, steel, zinc coated, extractor connection piece angled at 90°, for mounting in tank fitting, suitable for plastic tank and metal tank, short riser pipe, M6									
L = 26	■	■	■	■	■				1322827A
L = 39	■	■	■	■	■				9008021A
Tank extracting device									
stainless steel, for fitting in tank ventilation line									
Di = 12, L = 750	■	■	■	■	■				9041499A
Da = 15, L = 500	■	■	■	■					1320836A
D1a = 18, L = 730	■	■	■	■					1321598B
D1a = 20, L = 750	■	■	■	■					1321824B
Fuel filter									
Da = 76, H = 108, filter holder with interchangeable filter, KC 20						■	■	■	9036520A
Interchangeable filter KC 102									
can be used with holder of filter kit 9036520A or 9037295A, Successor of replacement filter KC74 (1320015A). Note deviating dimensions						■	■	■	9042634A
Fuel filter KC20									
for filter kit 9036520A						■	■	■	9036522A

	Air Top 2000 STC	Air Top Evo 40/55	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Retrofit heating adapter									
D1a = 75, H = 25, heating adapter with sealings						■	■	■	9036523A
Heating adapter									
heating adapter, temperature switch, 3-pin electrical connector, sealings						■	■	■	9037295A
Temperature switch									
L = 83.5, copper alloy, opens at 0,5°C +/- 2,5°C, closes at 5,5°C +/- 2,5°C, M14 x 1.5 connection thread						■	■	■	9036519A
Fuel filter kit									
Da = 5, L = 60									
with hose clips and connecting hoses, plastic, transparent, 10 pieces	■	■	■	■	■				9035270B
with hose clips and connecting hoses, plastic, transparent	■	■	■	■	■				1319466A
Fuel tank									
L = 405, 24 liters, only for heaters with fuel pumps, with assembly kit, plastic PE-LD	■	■	■	■	■				1322531A
L = 405, 12 liters, only for heaters with fuel pumps, plastic PE-LD	■	■	■	■	■				1322707C
installation kit, for 12-liter tank 1322707B, with hose coupling	■	■	■	■	■				9025761A
cap for fuel tank	■	■	■	■	■	■	■	■	9024193A
Ring fitting with union nut									
Ring fitting with union nut M14						■	■	■	9041597A

Fuel system

Hot air system
Advantages and features

Webasto offers a wide range of components for air distribution with high flexibility to fit any application.

The advantages:

- Full range of mounting parts needed for any application
- Multiple combination possibilities to suit any application
- Coloured air outlets, black, white, grey and brown fitting to any interior
- Fast and easy installation, also in small spaces
- High temperature resistance from -40°C up to +140°C with PA6.6 GF30 glass fibre reinforced synthetic material
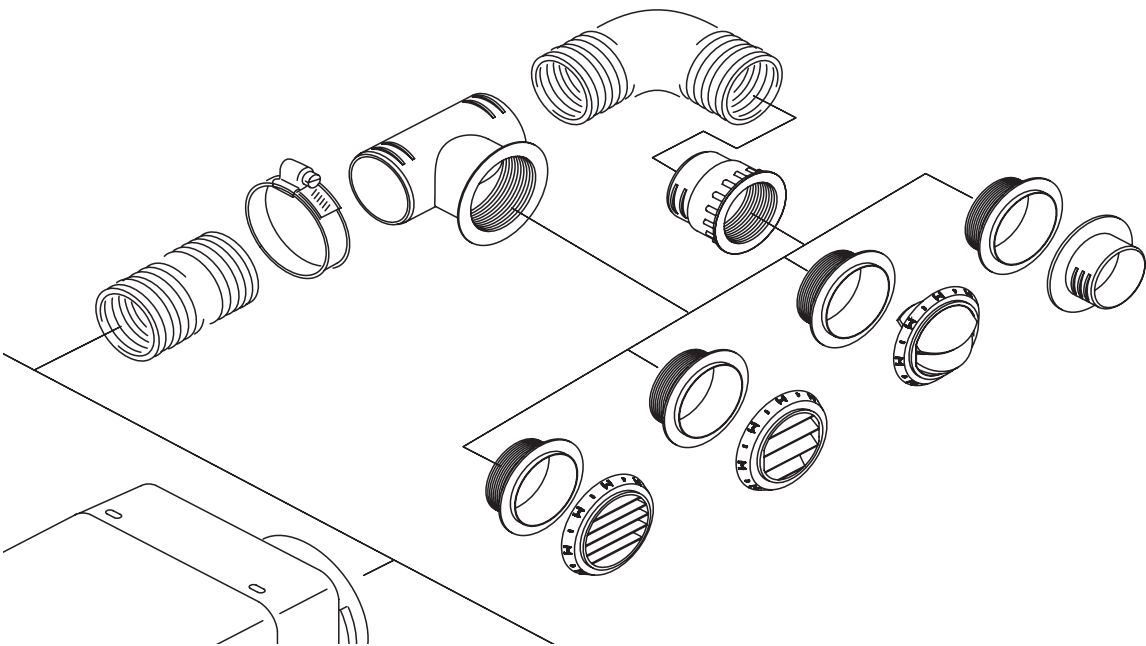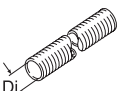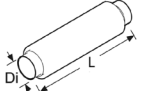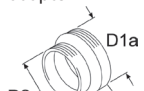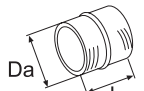
Webasto is not liable for applications made with non-Webasto air ducting parts, especially for parts not guaranteeing high temperature resistance.

Hot air system
Air flow resistance calculation
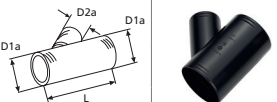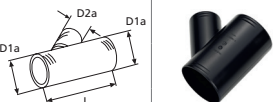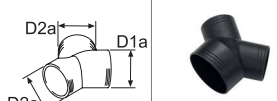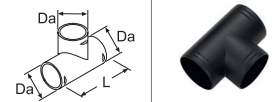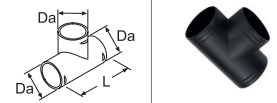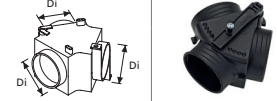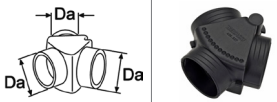
To ensure correct application with the correct air distribution system, it is important to have a continuous main line with openings that cannot be closed. The sum of the resistance points of the main line must not exceed the maximum number of resistance points for each air heater model. Lines branching off from the main line are not taken into account.

Consequently, the branches can also be designed with closable outlets. In the following table, several air ducting parts are listed. Exceeding the number of points (excessive air resistance of the heating air system) is detected by the heater after starting. For safety reasons, continuous heating operation is then no longer possible and the heater switches to control pause.

			Air Top 2000 STC: max. 325 resistance points			Air Top Evo 40: max. 550 resistance points Air Top Evo 55: max. 375 resistance points		
			55/60 mm inlet			80/90 mm inlet		
			Dim. in mm	Points	Id.	Dim. in mm	Points	Id.
Intake grill/ grille			60	24	1320163A	90	65	1310581A
Flexible tubing per meter			55	30	various	80	27	various
			60	27	various	90	25	various
Additional points for elbow in flexible tube			55	10	various	80	7	various
			60	8	various	90	6	various
Air ducting silencer			–	–	–	90	24	1321734A
			–	–	–	90	16	1320996A
Reducing adapter air intake						90 > 80	45	1320186A
Reducing adapter			60 > 55	27	1320127A	80 > 55	223	1319477A
			–	–	–	90 > 60	211	1320760A
			–	–	–	90 > 80	45	1320185A
			–	–	–	90 > 80	45	1320925A
Hose connector			55	12	1319473A	80	5	1319476A
			60	10	1320469A	90	5	1319869A

	Air Top 2000 STC: max. 325 resistance points			Air Top Evo 40: max. 550 resistance points / Air Top Evo 55: max. 375 resistance points		
	55/60 mm inlet			80/90 mm inlet		
	Dim. in mm	Points	Id.	Dim. in mm	Points	Id.
Elbow for air outlet	60	35	1320124A	–	–	–
Elbow	–	–	–	80	50	1319272A
	–	–	–	90	77	1320706A
Branch	55/55/55	10	1321019A	80/55/80	8	1319479A
	60/60/60	9	1320472A	80/80/80	9	1319315A
	–	–	–	90/60/90	8	1320707A
	–	–	-	90/60/90	8	1321034A
Branch	55/55/55	22	1321019A	80/55/80	230	1319479A
	60/60/60	21	1320472A	80/80/80	50	1319315A
	–	–	–	90/60/90	228	1320707A
	–	–	–	90/60/90	228	1321034A
Y-piece	60/60/60	20	1320814A	80/55/55	230	1320753A
	–	–	–	80/60/60	201	1320471A
	–	–	–	80/80/80	50	1320375A
	–	–	–	90/90/90	42	1320470A
T-piece	60/60/60	13	1320474A	90/90/90	13	1320473A
T-piece	60/60/60	63	1320474A	90/90/90	61	1320473A
Distributor with control valve	55/55/55	19	1319224A	80/80/80	21	1319214A
	60/60/60	20	1320352A	90/90/90	21	1320926A
Distributor Y-piece	55/55/55	21	1319416A	80/80/80	50	1319212A

	Air Top 2000 STC: max. 325 resistance points			Air Top Evo 40: max. 550 resistance points / Air Top Evo 55: max. 375 resistance points		
	55/60 mm inlet			80/90 mm inlet		
	Dim. in mm	Points	Id.	Dim. in mm	Points	Id.
Threaded T-piece	60/60/60	8	1320476A	90/60/90	11	1320475A
Threaded T-piece	60/60/60	36	1320476A	90/60/90	254	1320475A
Rotatable air outlet	Ø 60/black	24	1322405A	–	–	–
Closeable air outlet	Ø 55/black	64	1320812A	–	–	–
	Ø 60/ black	59	9012300A			
	Ø 60/white	59	9012301A	Ø 90/white	50	1320713A
	Ø 60/grey	59	9012302A	Ø 90/black	50	1320355A
	Ø 60/brown	59	1320208A	Ø 90/grey	50	1320714A
Outlet 45°	Ø 55/45°/black	142	107836	Ø 80/45°/black	136	107984
	Ø 60/45°/black	139	9012294A	Ø 90/45°/black/pivoted	134	1320956A
	Ø 60/45°/white	139	9012295A	Ø 90/45°/black	134	1320709A
	Ø 60/45°/grey	139	9012296A	Ø 90/45°/white	134	1320710A
	Ø 60/45°/brown	139	1320761A	Ø 90/45°/grey	134	1320354A
Outlet 90°	Ø 55/90°/black	37	101625	–	–	–
	Ø 60/90°/black	35	9012297A	Ø 80/90°/black	35	1322710A
	Ø 60/90°/white	35	9012298A	Ø 90/90°/black	33	1320932A
	Ø 60/90°/grey	35	9012299A	Ø 90/90°/grey	33	1320712A
	Ø 60/90°/brown	35	1320762A	Ø 60/90°/white	33	1320711A
Wall socket	55	10	1319417A	80	11	1319471A
	55	10	1320063A	90	12	1320924A
	60	10	1320923A	–	–	–
Wall socket with air outlet	60	24	1322634A	–	–	–
Air intake grille	60	139	1319269A	80	137	1319269A
	–	–	–	90	134	1319269A

Hot air system

Air ducting combination possibilities:

Air ducting: At least flex pipe & air outlet, all other parts optional.
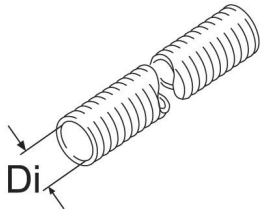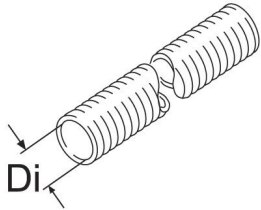
Air intake: At least air intake grille, all other parts optional

Ø 80

Ø 80
Ø 60
Ø 55

Ø 80
Ø 60
Ø 55

Ø 80

Ø 80

Ø 90

AT Evo 40/55

Ø 90

Ø 90
Ø 60

Ø 90
Ø 80

Ø 90
Ø 80

Ø 90

Ø 90

Ø 60

AT 2000 STC

Ø 60

Ø 60

Ø 60

Ø 60

Ø 60

Ø 55

Ø 55

Ø 55

Ø 55

Adapter	Socket	Flex pipe	Reduction	90° Elbow	90° Elbow flex	Air ducting silencer

Air outlet 45°	Air outlet 90°	Air outlet rotatable	Air outlet closable	Grille	Wall socket	Defrost nozzle

Y-piece	T-piece	Branch	Distributor

- Ø 80 mm
- Ø 90 mm
- Ø 60 mm
- Ø 55 mm

Hot air system
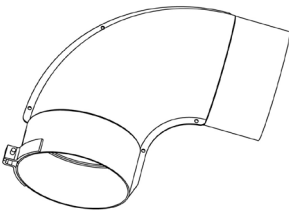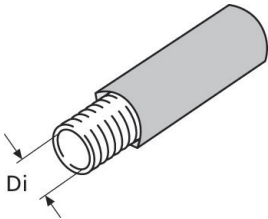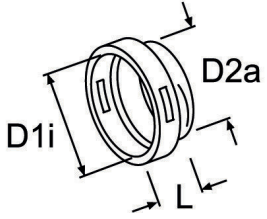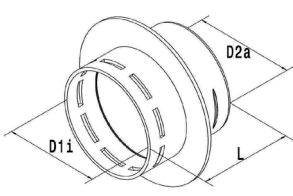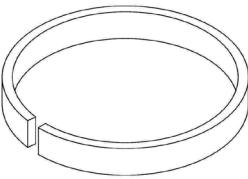
	Air Top 2000 STC	Air Top Evo 40/55	Order number
Flexible pipe, 55 mm, suitable only with adapter			
Di = 55			
L = 2000, APK, black	■	■	1315889A
L = 2000, PAPK, grey	■	■	1321580B
L = 5000, APK, black	■	■	1321573B
L = 10000, APK, black	■	■	1322082A
L = 10000, PAK	■	■	1321701B
L = 25000, APK, black	■	■	1311891C
L = 25000, PAPK, grey	■	■	1311896C
Flexible pipe, 60 mm, suitable for Air Top 2000 STC, for other heaters with adapter			
Di = 60			
L = 2000, APK, black	■	■	1321574B
L = 2000, PAPK, grey	■	■	1321504A
L = 5000, APK, black	■	■	1321575C
L = 10000, APK, black	■	■	1322083C
L = 10000, PAK, black	■	■	1321692B
L = 10000, PAPK, grey	■	■	1321727C
L = 20000, PAK, black	■	■	1321697B
L = 25000, APK, black	■	■	1311892C
L = 25000, PAPK, grey	■	■	1311898C
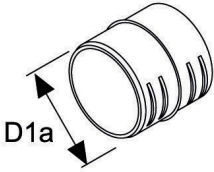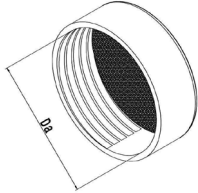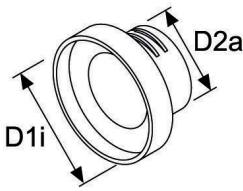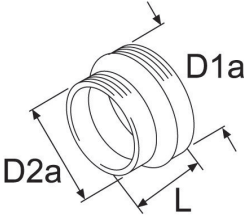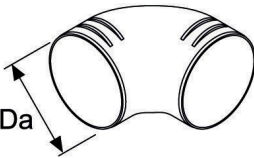
	Air Top 2000 STC	Air Top Evo 40/55	Order number
Flexible pipe, 80 mm, suitable only with adapter			
Di = 80			
L = 1000, AA, grey	■	■	1321531A
L = 2000, APK, black	■	■	1321576C
L = 2000, PAPK, grey	■	■	1321582B
L = 5000, APK, black	■	■	1321577B
L = 10000, AA, grey	■	■	1321533A
L = 10000, APK, black	■	■	1321718C
L = 10000, PAK	■	■	1322147B
L = 10000, PAPK, grey	■	■	1321729B
L = 25000, APK, black	■	■	1311893C
L = 25000, PAPK, grey	■	■	1311900C
Flexible pipe, 90 mm, suitable for Air Top Evo 40/55, for other heaters with adapter			
Di = 90			
L = 2000, APK, black	■	■	1321578C
L = 2000, PAPK, grey	■	■	1321506B
L = 5000, APK, black	■	■	1321579C
L = 5000, PAPK, grey	■	■	1321508A
L = 10000, APK, black	■	■	1321719C
L = 10000, PAPK, grey	■	■	1321731C
L = 25000, APK, black	■	■	1311894C
L = 25000, PAPK, grey	■	■	1311902C
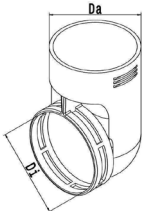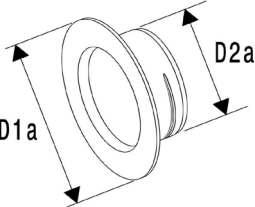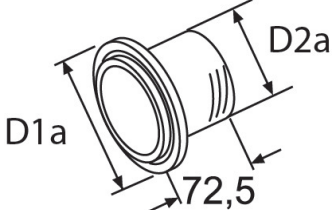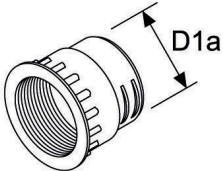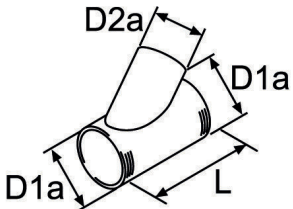
Hot air system

	Air Top 2000 STC	Air Top Evo 40/55	Order number
Elbow			
Di = 80.5, Da = 79, L = 115, steel, corrosion-resistant, 90°	■	■	1319272A
Insulated hose			
L = 12000, PAK			
Di = 80	■	■	1321515A
Di = 90	■	■	1321517A
Adapter for heater connection			
D1i = 90, D2a = 80, L = 40, plastic		■	1320186A
Adapter for heater connection			
D1i = 60, D2a = 75, L = 40, plastic		■	1321005A
Adapter ring			
Di = 55, Da = 60, aluminium	■	■	1320224A
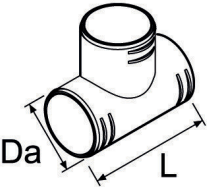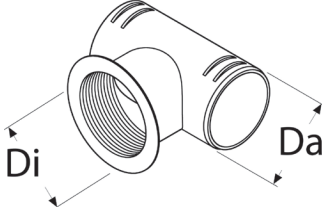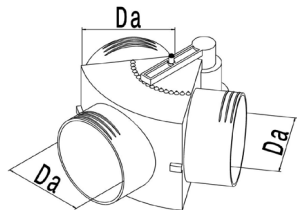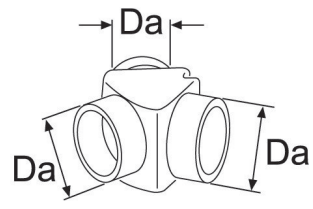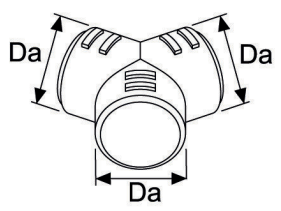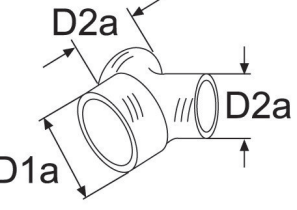
	Air Top 2000 STC	Air Top Evo 40/55	Order number
Double fitting			
plastic, for connecting flexible pipes, black			
D1a = 55, L = 55	■	■	1319473A
D1a = 60, L = 51	■	■	1320469A
D1a = 80, L = 75	■	■	1319476A
D1a = 90, L = 51	■	■	1319869A
End cap			
plastic, black			
Da = 60	■	■	1320477A
Da = 90	■	■	1319870A
Extension adapter			
D1i = 90, for connecting flexible pipes, in connection with union nut 1320468A, plastic, black			
D2a = 60, L = 59	■	■	1320760A
D2a = 80, L = 50	■	■	1320925A
Reduction adapter			
plastic, for connecting flexible pipes, black			
D1a = 60, D2a = 55, L = 35	■	■	1320127A
D1a = 80, D2a = 55, L = 82	■	■	1319477A
D1a = 90, D2a = 80, L = 45	■	■	1320185A
Elbow			
Da = 90, plastic, black	■	■	1320706A

Hot air system
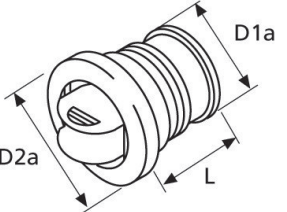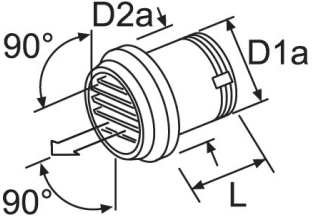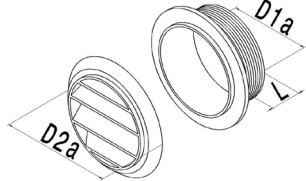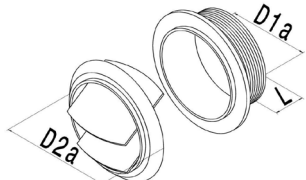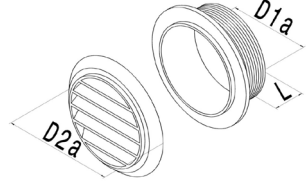
		Air Top 2000 STC	Air Top Evo 40/55	Order number
Hot air elbow 90° for heater connection				
Di = 60, Da = 60, plastic, black		■	■	1320124A
Wall feed-through				
plastic, black				
D1a = 85, D2a = 55		■	■	1319417A
D1a = 90, D2a = 60		■	■	1320923A
D1a = 120, D2a = 90		■	■	1320924A
Adapter wall socket				
L = 72.5, plastic, black				
D1a = 90, D2a = 55		■	■	1320063A
D1a = 110, D2a = 80, can be combined with wall feed-through		■	■	1319471A
Union nut				
L = 60, plastic, black				
D1a = 60, in combination with 60 mm air outlet		■	■	1320922A
D1a = 90, in combination with 90 mm air outlet		■	■	1320468A
Junction fitting				
45°				
D1a = 55, D2a = 55, L = 137, plastic, black		■	■	1321019A
D1a = 60, D2a = 60, L = 145, plastic, black		■	■	1320472A
D1a = 60, D2a = 60, L = 146, plastic, black		■	■	1319812A
D1a = 80, D2a = 55, L = 151, plastic, black		■	■	1319479A
D1a = 80, D2a = 80, L = 186, plastic, black		■	■	1319478A
D1a = 80, D2a = 80, L = 370, steel, corrosion-resistant		■	■	1319315A
D1a = 90, D2a = 60, L = 146, plastic, black		■	■	1320707A
D1a = 90, D2a = 60, L = 185, plastic, black		■	■	1321034A

Hot air system
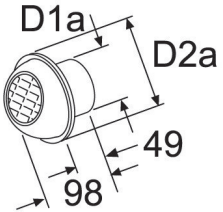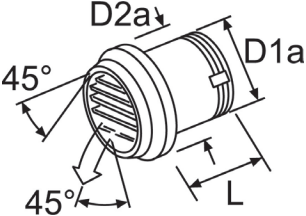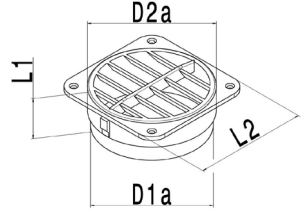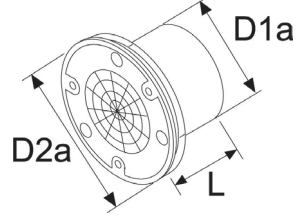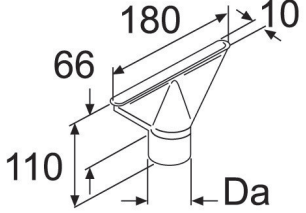
		Air Top 2000 STC	Air Top Evo 40/55	Order number
T-piece				
L = 110, plastic, black				
Da = 60		■	■	1320474A
Da = 90		■	■	1320473A
T-piece				
Di = 60, black				
Da = 60, L = 100, plastic, in combination with 60 mm air outlet, with thread		■	■	1320476A
Da = 90, L = 140, plastic, in combination with 60 mm air outlet, with thread		■	■	1320475A
Distributor Y-unit				
plastic, black				
Da = 55, with remote control flap valve		■	■	1319224A
Da = 60		■	■	1320352A
Da = 80, with remote control flap valve		■	■	1319214A
Da = 90		■	■	1320926A
Distributor Y-unit				
plastic, black				
Da = 55		■	■	1319416A
Da = 80		■	■	1319212A
Distributor Y-unit				
plastic, black				
Da = 60		■	■	1320814A
Da = 90		■	■	1320470A
Air outlet 45° rotatable				
plastic, black				
D1a = 80, D2a = 55		■	■	1320753A
D1a = 80, D2a = 60		■	■	1320471A
D1a = 90, D2a = 80		■	■	1320375A
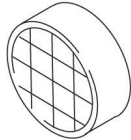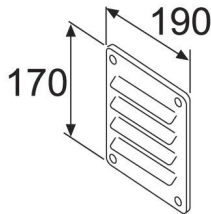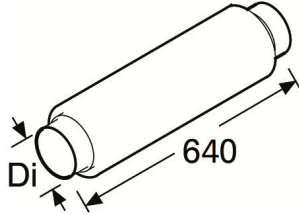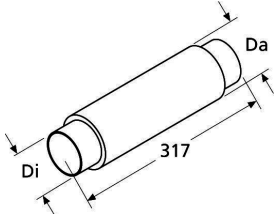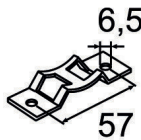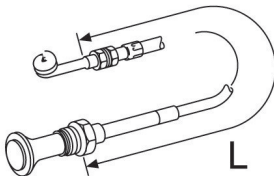
Hot air system

	Air Top 2000 STC	Air Top Evo 40/55	Order number
Air outlet			
D2a = 100, L = 63, black, plastic, lockable, with wall feed through, use for secondary flow only			
D1a = 55	■	■	1320812A
D1a = 70	■	■	1319946A
Air outlet			
L = 65, plastic, insert grid, straight, rotating, 90°, black			
D1a = 55, D2a = 87	■	■	101625
D1a = 80, D2a = 110	■	■	1322710A
Air outlet			
plastic, through flow with bushing, 45°			
D1a = 60, D2a = 85, L = 31.5, black	■	■	9012294A
D1a = 60, D2a = 85, white	■	■	9012295A
D1a = 60, D2a = 85, brown	■	■	1320761A
D1a = 60, D2a = 85, grey	■	■	9012296A
D1a = 90, D2a = 115, grey	■	■	1320354A
D1a = 90, D2a = 115, black	■	■	1320709A
D1a = 90, D2a = 115, white	■	■	1320710A
Air outlet			
lockable, with wall feed through			
D1a = 60, D2a = 85, black, plastic	■	■	9012300A
D1a = 60, D2a = 85, white, plastic	■	■	9012301A
D1a = 60, D2a = 85, brown	■	■	1320208A
D1a = 60, D2a = 85, grey, plastic	■	■	9012302A
D1a = 90, D2a = 115, black, plastic	■	■	1320355A
D1a = 90, D2a = 115, white, plastic	■	■	1320713A
D1a = 90, D2a = 115, grey, plastic	■	■	1320714A
Air outlet			
plastic, 90°, with wall feed through			
D1a = 60, D2a = 85, black	■	■	9012297A
D1a = 60, D2a = 85, white	■	■	9012298A
D1a = 60, D2a = 85, grey	■	■	9012299A
D1a = 90, D2a = 115, white	■	■	1320711A
D1a = 90, D2a = 115, grey	■	■	1320712A
D1a = 60, D2a = 85, brown	■	■	1320762A
D1a = 90, D2a = 115, black	■	■	1320932A
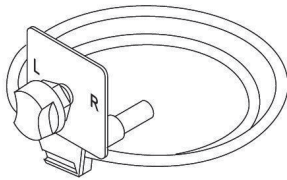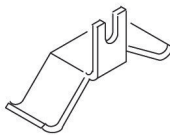
Hot air system

	Air Top 2000 STC	Air Top Evo 40/55	Order number
Air outlet			
D1a = 60, D2a = 92, black, plastic, rotatable, with ball-shape outlet, black	■	■	1322405A
Air outlet			
L = 65, plastic, rotatable, black			
D1a = 55, D2a = 90, 45°	■	■	107836
D1a = 80, D2a = 110	■	■	107984
Air outlet			
D1a = 90, D2a = 120, L1 = 65, L2 = 108, drilling diameter = 95 mm, plastic, through flow with bushing, 45°, black	■	■	1320956A
Air outlet			
D1a = 60, D2a = 97, L = 50, plastic, axiale flow, with wall feed through, black	■	■	1322634A
Demist nozzle			
Da = 55, steel, corrosion-resistant	■	■	1319470A
Protective screen			
for intake and outlet openings of heater, plastic, black			
Di = 60	■		1320163A
Di = 90		■	1310581A
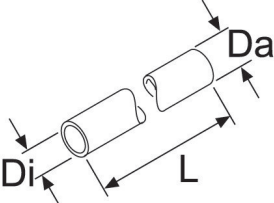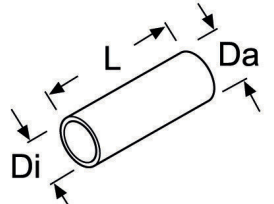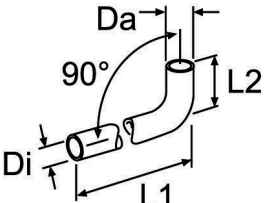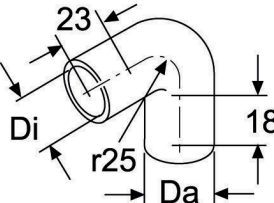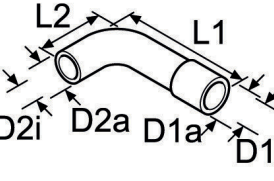
	Air Top 2000 STC	Air Top Evo 40/55	Order number
Protective screen			
Di = 60, for flex tube intake, rubber	■		1320173A
Louvre plate			
L = 190, H = 170, aluminium, for air intake only	■	■	1319269A
Air ducting silencer			
Di = 90, L = 640, aluminium / plastic	■	■	1321734A
Air ducting silencer			
Di = 90, Da = 122, L = 317, plastic, black	■	■	1320996A
Console			
10 pieces	■	■	1321044A
Control cable			
with grip and outer sleeve, for Y-pieces			
L = 850	■	■	1320785A
L = 1500	■	■	1320786A
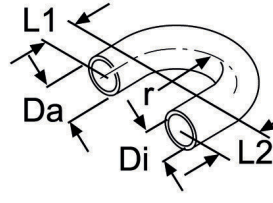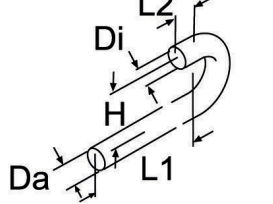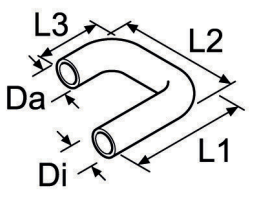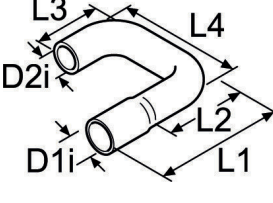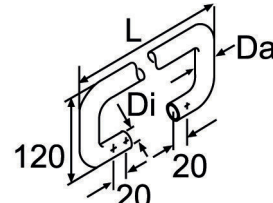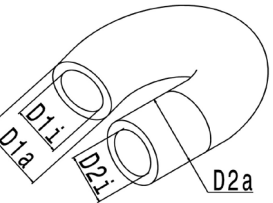
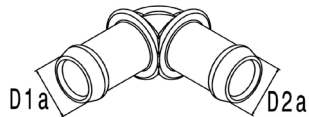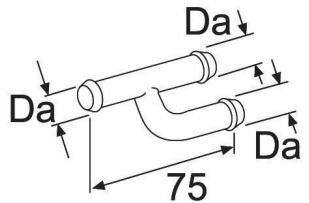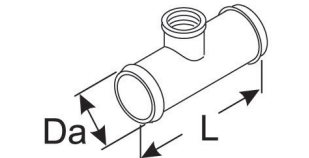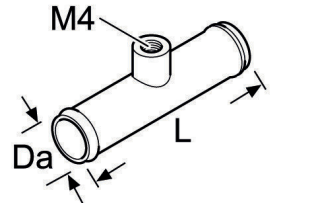|	Air Top 2000 STC	Air Top Evo 40/55	Order number
Control device for distributor			
L = 2000, for Y-pieces, with control butterfly valve	■	■	1319868A
Clamp			
For bowden cable 1320785A and 1320786A	■	■	1319688A
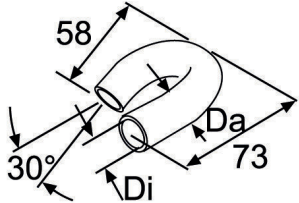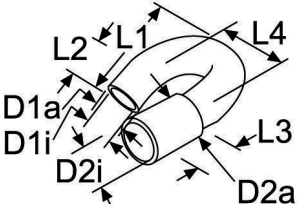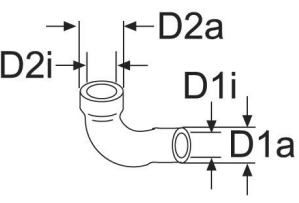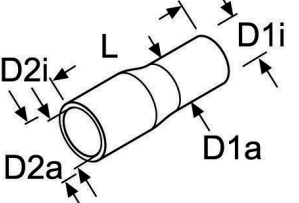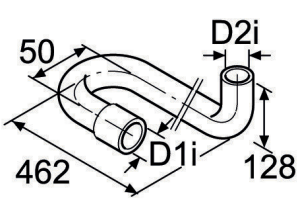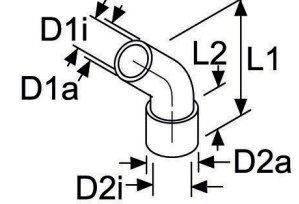
Hot air system

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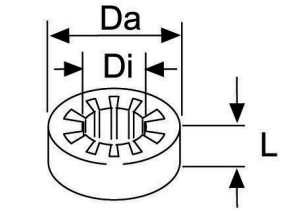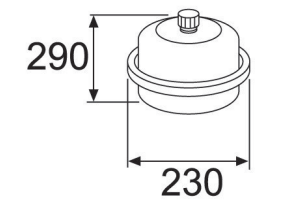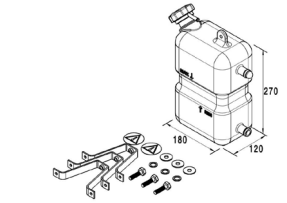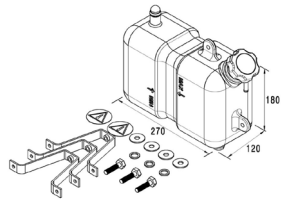|	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Hose								
EPDM, black								
Di = 15, Da = 22, L = 2400	■	■	■	■	■			1320300A
Di = 18, Da = 25, L = 2000	■	■	■	■	■			1322423A
Di = 18, Da = 25, L = 20000	■	■	■	■	■			1316941A
Di = 20, Da = 27, L = 380	■	■	■	■	■			1320960A
Di = 38, Da = 50, L = 82						■	■	1319591A
Hose								
Di = 38, Da = 47, L = 65, silicone						■	■	1319789B
Molded hose 90°								
Di = 15, Da = 22, L1 = 1020, L2 = 50, 90°, black	■	■	■	■	■			1320789A
Di = 18, Da = 25, L1 = 136, L2 = 92, 90°, black	■	■	■	■	■			1320907A
Di = 18, Da = 25, L1 = 500, L2 = 47, 90°, black	■	■	■	■	■			1319953A
Di = 18, Da = 25, L1 = 1020, L2 = 50, 90°, black	■	■	■	■	■			1320794A
Di = 20, Da = 27, L1 = 60, L2 = 55, 90°, black	■	■	■	■	■			1319673A
Di = 20, Da = 27, L1 = 70, L2 = 70, 90°, black	■	■	■	■	■			1319839A
Di = 20, Da = 27, L1 = 130, L2 = 48, 90°, black	■	■	■	■	■			1320147A
Di = 20, Da = 27, L1 = 360, L2 = 20, 90°, black	■	■	■	■	■			1320961A
Di = 20, Da = 27, L1 = 615, L2 = 56, 90°, black	■	■	■	■	■			1320197A
Di = 38, Da = 47, L1 = 70, L2 = 105, silicone, 90°						■	■	1319934A
Molded hose 90°								
Di = 18, Da = 25, 90°	■	■	■	■	■			1319418A
Molded hose 90°								
D1i = 20, D2i = 18, D1a = 27, D2a = 25, black								
L1 = 70, L2 = 70	■	■	■	■	■			1320870A
L1 = 151, L2 = 55, 90°	■	■	■	■	■			1320201A
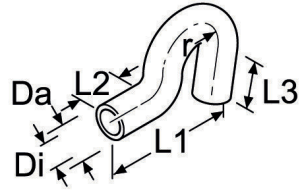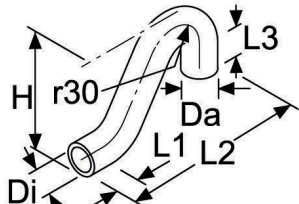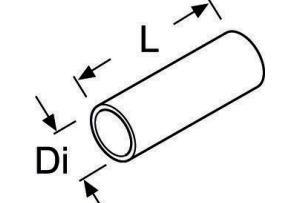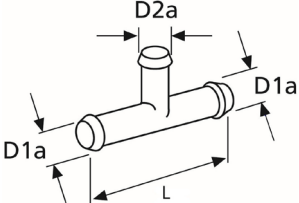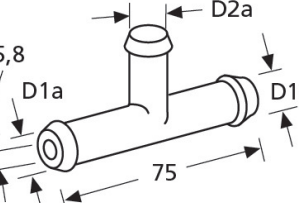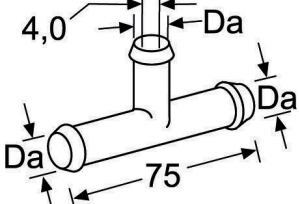
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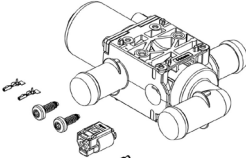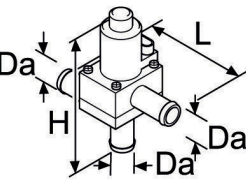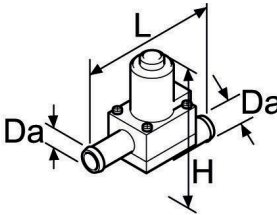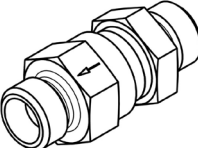|	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Molded hose 180°								
180°, black								
Di = 18, Da = 25, L1 = 18, L2 = 18, r = 25 mm	■	■	■	■	■			1319401A
Di = 20, Da = 27, L1 = 40, L2 = 64, r = 24 mm	■	■	■	■	■			1319623A
Molded hose 180°								
180°								
Di = 15, Da = 22, L1 = 580, L2 = 20, H = 75	■	■	■	■	■			1320790A
Di = 18, Da = 25, L1 = 580, L2 = 20, H = 75	■	■	■	■	■			1319421A
Di = 18, Da = 25, L1 = 1100, L2 = 20, H = 75	■	■	■	■	■			1322496A
Di = 20, Da = 27, L1 = 88, L2 = 64, H = 47	■	■	■	■	■			1320913A
Molded hose 180°								
180°, black								
Di = 18, Da = 25, L1 = 110, L2 = 20, H = 54	■	■	■	■	■			1322493A
Di = 20, L1 = 190, L2 = 113	■	■	■	■	■			1322473A
Molded hose 180°								
D1i = 20, D2i = 15, D1a = 27, D2a = 22, L1 = 55, L2 = 20, L3 = 55, L4 = 65, 180°, black	■	■	■	■	■			1320901A
Molded hose 360°								
360°								
Di = 18, Da = 25, L = 2200	■	■	■	■	■			1319455A
Di = 18, Da = 25, L = 3000	■	■	■	■	■			1320783A
Di = 20, Da = 27, L = 2200	■	■	■	■	■			1319268A
Di = 20, Da = 29, L = 2230, with increased wall thickness	■	■	■	■	■			1319631A
Molded hose 180°								
D1i = 20, D2i = 20, D1a = 28, D2a = 28, 180°	■	■	■	■	■			1320156A

Water system
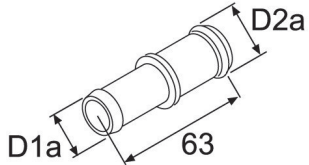
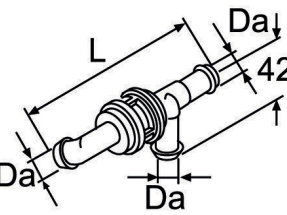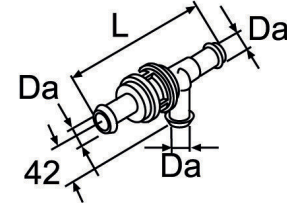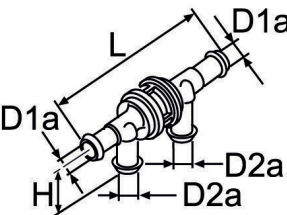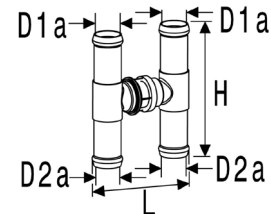|	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Molded hose 180°								
Di = 18, Da = 25, 180°	■	■	■	■	■			1319419A
Molded hose 180°								
D1i = 15, D2i = 20, D1a = 22, D2a = 27, L1 = 95, L2 = 30, L3 = 45 mm, L4 = 40 mm, 180°, black	■	■	■	■	■			1321812A
Molded hose with reduction								
D1i = 15, D2i = 18, D1a = 22, D2a = 25, 90°, with reduction	■	■	■	■	■			1319402A
Molded hose with reduction								
D1i = 18, D2i = 20, D1a = 25, D2a = 27, L = 60	■	■	■	■	■			1320856A
D1i = 28, D2i = 38, D1a = 37, D2a = 47, L = 100, silicone, with reduction						■	■	1320374A
D1i = 32, D2i = 38, D1a = 41, D2a = 47, L = 70, silicone						■	■	1319942A
Molded hose with reduction								
D1i = 20, D2i = 15, D1a = 27, D2a = 22, with reduction	■	■	■	■	■			1319866A
Molded hose with reduction								
D1i = 18, D2i = 15, D1a = 25, D2a = 22, L1 = 62, L2 = 31.5, with reduction	■	■	■	■	■			1320871A
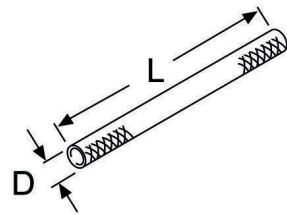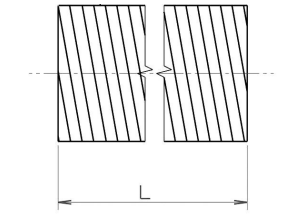
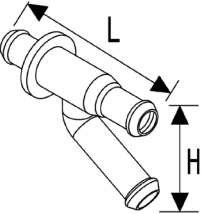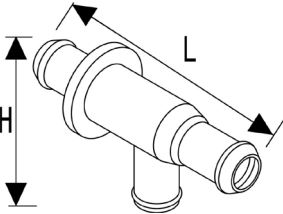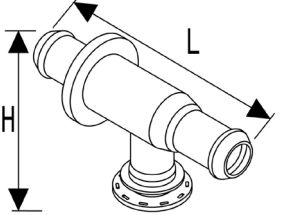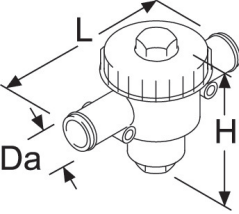|	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Molded hose								
Di = 18, Da = 25, L1 = 95, L2 = 25, L3 = 20 mm, r = 30 mm, black	■	■	■	■	■			1320758A
Molded hose								
Di = 18, Da = 25, L1 = 140, L2 = 20, H = 70, r = 30 mm, L3 = 25 mm, black	■	■	■	■	■			1320900A
Heat shrinkable hose								
Di min = 19, Di max = 38, wall thickness 1 mm, shrinkage rate 2:1, operating temperature range −55 °C to +125 °C								
L = 100	■	■	■	■	■			1322452A
L = 250	■	■	■	■	■			1322501A
L = 5000	■	■	■	■	■			1321590A
T-piece								
D1a = 15, D2a = 15, L = 75, plastic, black	■	■	■	■	■			1327573A
D1a = 18, D2a = 18, L = 75, plastic, black	■	■	■	■	■			1321001A
D1a = 20, D2a = 20, L = 80, plastic, black	■	■	■	■	■			9044046A
D1a = 20, D2a = 25, L = 100, aluminium						■	■	1328140B
T-piece								
D1a = 20, D2a = 20, L = 75, brass, with restrictor, restrictor diameter 5.8 mm	■	■	■	■	■			1319817A
T-piece								
Da = 18, L = 75, brass, with restrictor, restrictor diameter 4 mm	■	■	■	■	■			1319800A
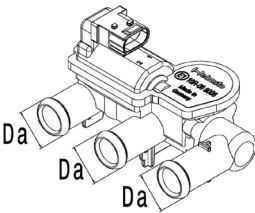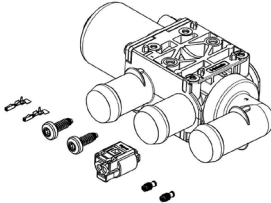
Water system

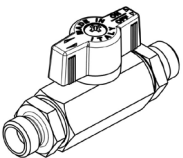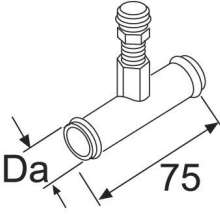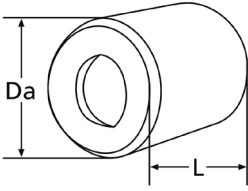|	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Connecting pipe								
L = 63								
D1a = 16, D2a = 18, 10 pieces, black	■	■	■	■	■			1321125A
D1a = 15, D2a = 18, plastic, 20 pieces, black	■	■	■	■	■			9005813B
D1a = 15, D2a = 20, plastic, 10 pieces, black	■	■	■	■	■			1321000A
D1a = 17, D2a = 20, plastic, black	■	■	■	■	■			1320143A
D1a = 18, D2a = 18, plastic, 2 pieces	■	■	■	■	■			1322834A
D1a = 18, D2a = 18, plastic, 10 pieces, black	■	■	■	■	■			9006211A
D1a = 18, D2a = 20, plastic, 2 pieces	■	■	■	■	■			9029195A
D1a = 18, D2a = 20, plastic, 10 pieces, black	■	■	■	■	■			9005819C
D1a = 18, D2a = 22, plastic, black	■	■	■	■	■			1320155A
D1a = 20, D2a = 14, aluminium	■	■	■	■	■			1319722A
D1a = 20, D2a = 20, plastic, black	■	■	■	■	■			1320342A
D1a = 20, D2a = 22, plastic, black	■	■	■	■	■			1319594A
Connecting pipe								
plastic, black								
Da 18/18 mm, 5 pieces	■	■	■	■	■			1321082A
Da 18/20 mm	■	■	■	■	■			1322277A
Connecting pipe, y-type								
Da = 18, L = 75, steel, corrosion-resistant	■	■	■	■	■			1319266A
Connecting pipe with thread								
Da = 18, L = 100, M22x1.5, steel, corrosion-resistant, for thermostat	■	■	■	■	■			1320792A
Connecting pipe with thread								
L = 65, M4, steel, corrosion-resistant, for thermostat								
Da = 15	■	■	■	■	■			1319263A
Da = 18	■	■	■	■	■			1319519A
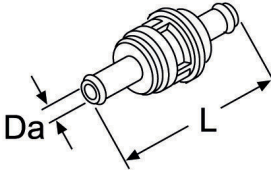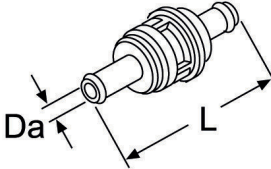
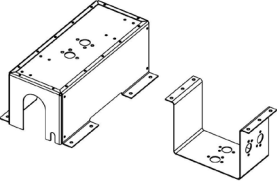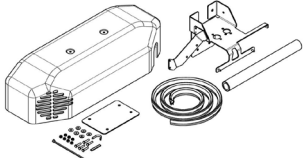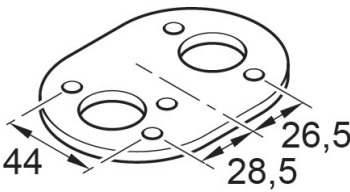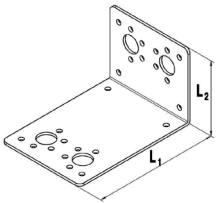|	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Braided protection hose								
Di = 24, polyester, chafing guard for water hoses 22-35 mm								
L = 1500	■	■	■	■	■			1322409A
L = 2000	■	■	■	■	■			1322513A
L = 5000	■	■	■	■	■			1321596B
L = 25000	■	■	■	■	■			1321597B
Flexible heat protection pipe								
Di = 28, L = 1200, GA-A	■	■	■	■	■			1322406A
Rubber ring (anti-chafing device)								
not permitted for exhaust systems, elastomer								
Di = 13.5, Da = 31, L = 15, 5 pieces	■	■	■	■	■			1321063A
Di = 20.5, Da = 40, L = 20	■	■	■	■	■			1312785A
Di = 22, Da = 46.5, L = 20	■	■	■	■	■			1322884A
Di = 25.5, Da = 45, L = 20	■	■	■	■	■			1312780A
Pressure expansion tank								
8 l, prepressure 0.5 bar, red	■	■	■	■	■	■	■	1320545A
Header tank vertical								
L = 180, W = 120, H = 270, 5 liter, net content 3 liter, vertical, made of polypropylene for high temperature resistance, tank kit includes 3 stainless steel mounting brackets	■	■	■	■	■	■	■	9024038A
Header tank horizontal								
L = 270, W = 120, H = 180, 5 liter, net content 3 liter, horizontal, made of polypropylene for high temperature resistance, tank kit includes 3 stainless steel mounting brackets	■	■	■	■	■	■	■	9024039A

Water system

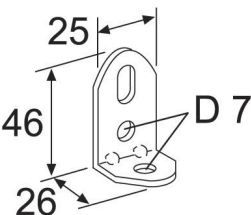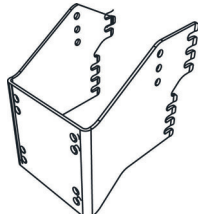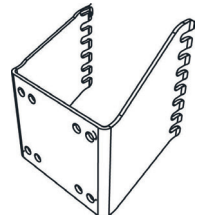|	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
3/2 way coolant motor valve								
Da = 20								
V = 12	■	■	■	■	■	■	■	9039358B
V = 24	■	■	■	■	■	■	■	1326899A
3/2 way magnetic valve								
incl. socket housing 2-pin, 2 seals, 2 bushing contacts, 2 EJOT-PT-screws, for 18 mm hose		■	■	■				1328173A
3/2 way magnetic valve								
incl. socket housing 2-pin, 2 seals, 2 bushing contacts, 2 EJOT-PT-screws, for 18 mm hose		■	■	■				1328168A
Electric valve 3/2 way								
Da = 18, L = 84, W = 55, H = 101, V = 12, metal / plastic, 3/2-way, normally open	■	■	■	■	■			9014606A
Electric valve 2/2 way								
Da = 20, L = 106, H = 100, V = 12, metal / plastic, 2/2-way, normally open, operating temperature –40 to 85 °C	■	■	■	■	■			1319981A
Check valve								
opening pressure 0.2 bar, max pressure 25 bar, operating range –40 –+100°C, connection M14 x 1.5						■		9035523A

	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Check valve								
plastic, with leak hole, black								
Da = 15, L = 104	■	■	■	■	■			1320239A
Da = 18, L = 90	■	■	■	■	■			1319250A
Check valve								
plastic, without leak hole, black								
Da = 10, L = 59	■	■	■					1320838A
Da = 15, L = 104	■	■	■	■	■			1320240A
Da = 18, L = 100	■	■	■	■	■			1319484A
Check valve								
Da = 18, L = 104, without leak hole, plastic, black	■	■	■	■	■			1319264A
Check valve								
Da = 18, L = 104, without leak hole, plastic, black	■	■	■	■	■			1320563A
Check valve								
D1a = 18, D2a = 18, L = 146, H = 42, without leak hole, plastic, black	■	■	■	■	■			1319485A
Check valve								
D1a = 18, D2a = 18, L = 82, H = 82, without leak hole, plastic, black	■	■	■	■	■			1319255A
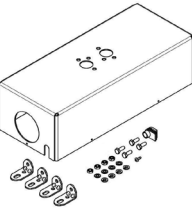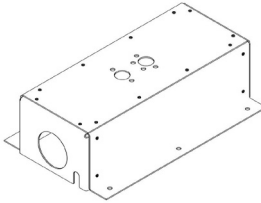
	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Check valve								
L = 94								
Da = 18, H = 42	■	■	■	■	■			1327550A
Da = 20, H = 43	■	■	■	■	■			1327551A
Check valve								
Da = 18, L = 94, H = 52, double check valve ball-type T	■	■	■	■	■			1327549A
Check valve								
Da = 18, L = 94, H = 46, double check valve ball-type for heater connection	■	■	■	■	■			9043408A
Shutoff valve								
Da = 38								
L = 200, W = 85.5, H = 131, polyamid PA66, operating pressure -0.5 to 4 bar, fluid temperature -30 to 110 °C, weight 0.5 kg, with filter						■	■	1319931A
exchange filter of shutoff valve 1319931A						■	■	1319710A
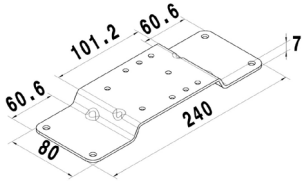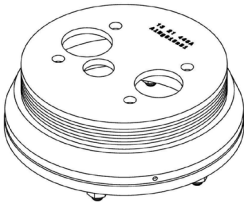
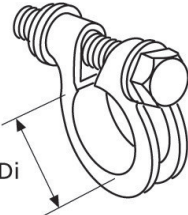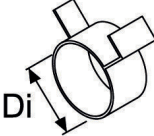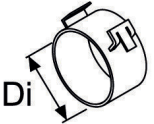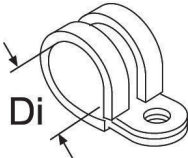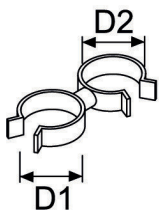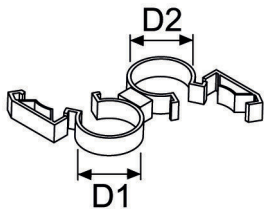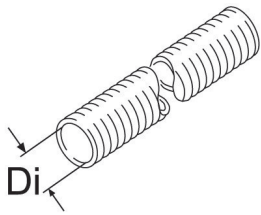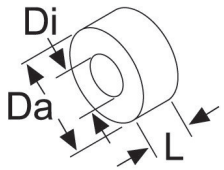|	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Low pressure ball valve								
connection M14 x 1.5 / DIN 3852-2-A with 2 sealing rings					■			9035522A
Bleeding valve								
L = 75, with bleeding valve, steel, corrosion-resistant								
Da = 15	■	■	■	■	■			1319221A
Da = 18	■	■	■	■	■			1319219A
Da = 20	■	■	■	■	■			1320989A
Bleeding valve								
Da = 21, L = 25, ball valve, for 20 and 21 mm hoses	■	■	■	■	■			9044045A
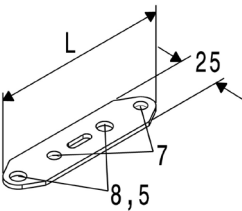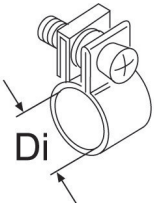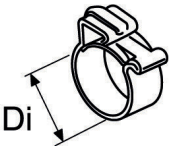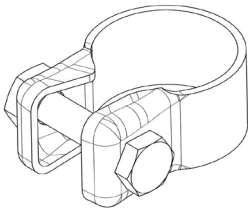
Valve

	Air Top 2000 STC	Air Top Evo 40/55	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Installation box										
steel, enables additional installation options, with mounting parts	■									86032A
Installation box										
stainless steel, with mounting parts	■									1311609B
Installation box										
stainless steel, with mounting parts		■								9016392B
Air Top box										
stainless steel / plastic, for front mounting air heaters on commercial vehicle bodies, with holder and mounting parts	■	■								9005942B
Reinforcement plate										
stainless steel, for reinforcement on thin body panels	■	■								1320995A
Heater bracket										
L1 = 157, L2 = 112, W = 130, stainless steel 3 mm, suitable for various installation options	■	■								1319936A
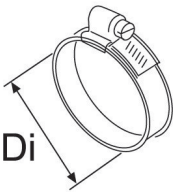
	Air Top 2000 STC	Air Top Evo 40/55	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Heater bracket										
sheet metal				■	■					1321940A
Spacer bracket										
H = 35, aluminium / steel, for mounting air heaters on the vehicle floor, overall height of 35 mm, suitable for very thick carpets / mats / insulation or other cladding	■	■								1321444A
Mounting bracket										
L = 46, W = 25										
stainless steel, 10 pieces	■	■	■	■	■	■	■	■	■	1320264A
steel, zinc coated, 10 pieces	■	■	■	■	■	■	■	■	■	1320232A
Holder										
steel, corrosion-resistant, for horizontal installation				■	■	■				1320495A
Holder										
steel, corrosion-resistant, for vertical installation				■	■	■				1320494A
Plate holder										
			■							9044175A
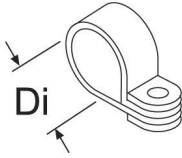
Mounting parts
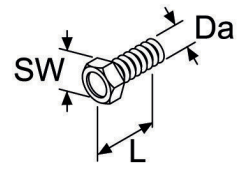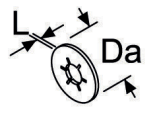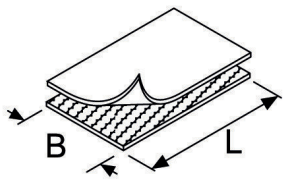
Mounting strip

	Air Top 2000 STC	Air Top Evo 40/55	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Mounting strip										
W = 25, steel, zinc coated, 10 pieces										
L = 100	■	■	■	■	■	■	■	■	■	9007918A
L = 160	■	■	■	■	■	■	■	■	■	9041117A
Holder										
steel, corrosion-resistant, standard holder				■	■				■	1320500A
Hose clip										
steel, corrosion-resistant, bolt head with hexagon and cross-head slot										
Di = 8, 20 pieces	■	■	■	■	■	■	■	■	■	1320244A
Di = 9	■	■	■	■	■	■	■	■	■	1320492A
Di = 10, 50 pieces	■	■	■	■	■	■	■	■	■	9023037A
Di = 12, 20 pieces	■	■	■	■	■	■	■	■	■	1320246A
Di = 14, 20 pieces	■	■	■	■	■	■	■	■	■	1320245A
Cailleau hose clip										
stainless steel										
Di 5.2 - 6.5 mm, 5 pieces	■	■	■	■	■	■	■			9011638A
Di 6.6 - 8 mm, size 8, 10 pieces	■	■	■	■	■	■	■			9011660A
Di 9.5 - 11 mm, size 9, 10 pieces	■	■	■	■	■	■	■			9011661A
Di 10.5 - 11.5 mm, size 10, 10 pieces	■	■	■	■	■	■	■			9011656A
Exhaust clamp										
W = 16, for flexible exhaust pipe, stainless steel										
Di 24 - 26 mm	■			■	■	■				1320103A
Di 24 - 26 mm, with carriage bolt	■			■	■	■				1320165A
Di 26 - 28 mm, nut, welded		■								1320220A
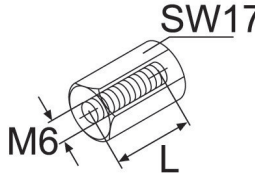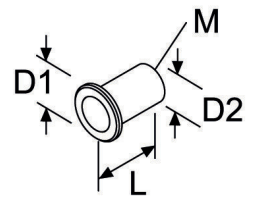
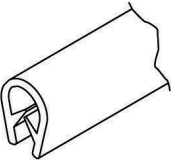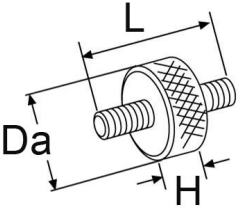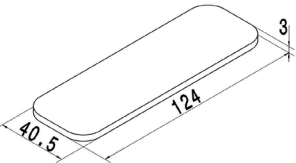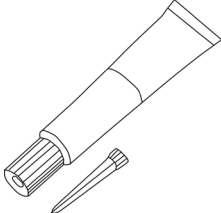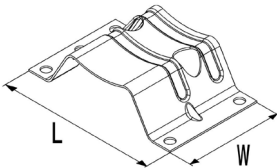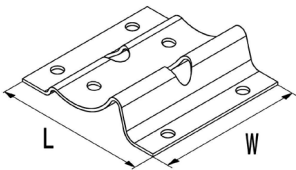|	Air Top 2000 STC	Air Top Evo 40/55	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Hose clip										
W = 14.3, stainless steel										
Di 16 - 25 mm, 20 pieces	■	■	■	■	■	■	■			1320248A
Di 16 - 27 mm, 10 pieces	■	■	■	■	■	■	■			9015918A
Di 23 - 35 mm, 20 pieces	■	■	■	■	■	■	■			1320271A
Di 32 - 50 mm, 10 pieces	■	■	■	■	■	■		■	■	1321064A
Di 40 - 60 mm	■	■	■	■	■	■		■	■	1320746A
Di 60 - 80 mm	■	■	■	■	■	■	■	■	■	9026066A
Di 70 - 90 mm	■	■	■	■	■	■	■	■	■	1320081A
Di 80 - 100 mm, 10 pieces	■	■	■	■	■	■	■	■	■	9043258A
Di 90 - 110 mm	■	■	■	■	■	■	■	■	■	1320085A
Pipe clamp										
steel, corrosion-resistant, with screw, for flexible exhaust pipe										
W = 10.5, Di = 24 … 27	■		■	■	■					1320815A
W = 11.5, Di = 30 … 33		■								1320203A
W = 12.5, Di = 33 … 36						■				9043234A
W = 13.5, Di = 39 … 42						■	■			1320194A
Spring band clamp Type B										
W = 12, 10 pieces, stainless steel, grey										
Di = 25	■	■	■	■	■	■	■			9009019A
Di = 27	■	■	■	■	■	■	■			9009018A
Di = 29	■	■	■	■	■	■	■			9030194A
Spring band clamp Type E										
W = 12, space-saving clip, 10 pieces, steel, corrosion-resistant, black										
Di = 22, E2	■	■	■	■	■	■	■			9011662A
Di = 25, E2	■	■	■	■	■	■	■			9009022A
Di = 27, E2	■	■	■	■	■	■	■			9009023A
Di = 28, E1	■	■	■	■	■	■	■			9014607A
Fastening clamp										
chromed steel with rubber, 6.5 mm fastening hole										
Di = 18, W = 15	■	■	■	■	■	■	■	■	■	1320042A
Di = 34, W = 15	■	■	■	■	■	■	■	■	■	1319701A
Di = 34, W = 20, 10 pieces	■	■	■	■	■	■	■	■	■	1320236A
Di = 35, W = 20, 5 pieces	■	■	■	■	■	■	■	■	■	9022835A
Di = 48, W = 15, 5 pieces	■	■	■	■	■	■	■	■	■	9023387A

Mounting parts
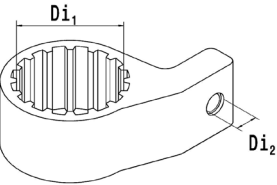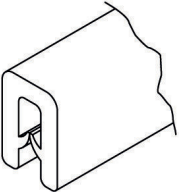
	Air Top 2000 STC	Air Top Evo 40/55	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Fastening clamp										
6.5 mm fastening hole										
Di = 12.5, polyamid	■	■	■	■	■	■	■	■	■	1320486A
Di = 25, W = 15, chromed steel, 10 pieces	■	■	■	■	■	■	■	■	■	9023007A
Di = 28, W = 15, chromed steel, 5 pieces	■	■	■	■	■	■	■	■	■	1320277A
Di = 42, W = 15, chromed steel, 5 pieces	■	■	■	■	■	■	■		■	1320276A
Di = 52, W = 15, chromed steel, 5 pieces	■	■	■	■	■	■	■		■	1320265A
Hose and cable holder										
plastic, 5 pieces, black										
D1 = 8 - 9; D2 = 22 - 24	■	■	■	■	■	■	■	■	■	1321051A
D1 = 7.2 – 7.5; D2 = 22 – 24	■	■	■	■	■	■	■	■	■	9010998A
D1 = 10 – 12, D2 = 19 – 24.5	■	■	■	■	■	■	■	■	■	9010999A
D1 = 22 – 24, D2 = 22 – 24	■	■	■	■	■	■	■	■	■	9011000A
D1 = 25 – 28, D2 = 21.5 – 24	■	■	■	■	■	■	■	■	■	9011001A
D1 = 37 – 41, D2 = 21.5 – 24	■	■	■	■	■	■	■	■	■	9011002A
Hose and cable holder										
D1 = 27, D2 = 27, locking, 5 pieces, plastic, black	■	■	■	■	■	■	■	■	■	9010997A
Flexible pipe										
Di = 9.9, L = 1800, black transparent	■	■	■	■	■	■	■	■	■	1314140A
Spacer bushing										
aluminium										
Di = 7, Da = 18, L = 8	■	■	■	■	■	■	■	■	■	1320091A
Di = 8, Da = 20, L = 5	■	■	■	■	■	■	■	■	■	1320498A
Di = 8, Da = 20, L = 8	■	■	■	■	■	■	■	■	■	1320499A
Di = 8, Da = 20, L = 10	■	■	■	■	■	■	■	■	■	1320496A
Di = 8, Da = 20, L = 15	■	■	■	■	■	■	■	■	■	1320090A
Di = 8, Da = 20, L = 20	■	■	■	■	■	■	■	■	■	1320088A
Di = 8, Da = 20, L = 30	■	■	■	■	■	■	■	■	■	1320089A
Di = 8, Da = 20, L = 40	■	■	■	■	■	■	■	■	■	1319533A

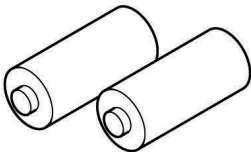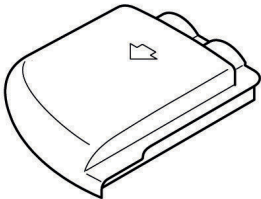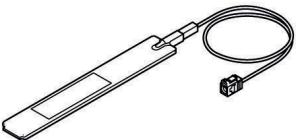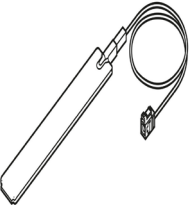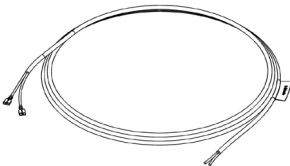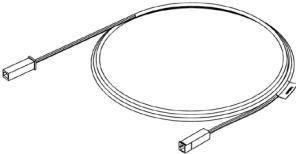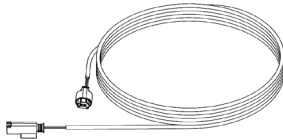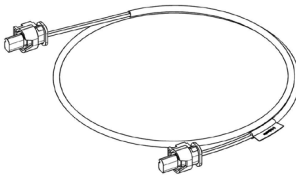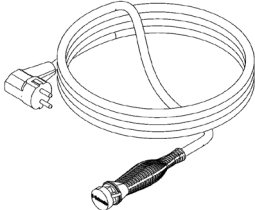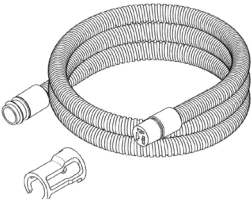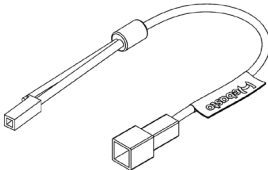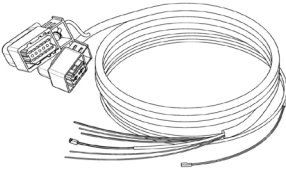|	Air Top 2000 STC	Air Top Evo 40/55	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Spacer nut										
steel, corrosion-resistant, SW = 17, M6										
L = 20, 10 pieces	■	■	■	■	■	■	■	■	■	1320241A
L = 30	■	■	■	■	■	■	■	■	■	1320083A
L = 40	■	■	■	■	■	■	■	■	■	1319517A
Blind rivet nut										
L = 14.5, D1 = 12 mm, D2 = 9 mm, M6 x 15.5, aluminium, 10 pieces	■	■	■	■	■	■	■	■	■	9011635B
Blind rivet nut										
M 8, hexagon, Da = 16 mm, L = 16 mm, 5 pieces	■	■	■	■	■	■	■	■	■	9009017A
EJOT PT screw										
Da = 6, L = 22, SW = 10, steel, zinc coated, 10 pieces	■	■	■	■	■	■	■	■	■	9011669A
Pin lock										
Da = 12.5, L = 0.5, steel, corrosion-resistant, M6, 10 pieces	■	■	■	■	■	■	■	■	■	9011659A
Dual lock velcro strip										
L = 50, W = 25, plastic, self-adhesive, black	■	■	■	■	■	■	■	■	■	1320202A
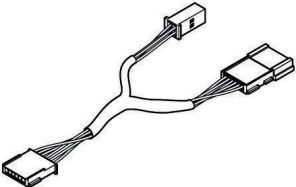
Mounting parts

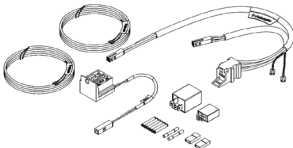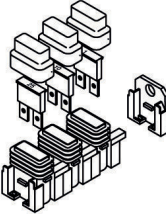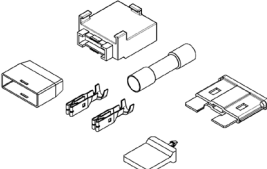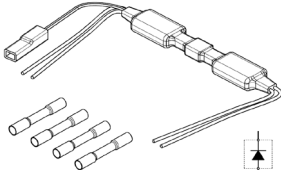|	Air Top 2000 STC	Air Top Evo 40/55	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Fuel pump holder										
D1i = 35, D2i = 6.5, rubber, 3 pieces, black	■	■		■	■	■				1320193A
Edge protector										
L = 500, with wire coil, sheet thickness 1 to 4 mm	■	■	■	■	■	■	■	■	■	1319778A
Edge protector										
L = 700, with wire coil, sheet thickness 1 to 4 mm	■	■	■	■	■	■	■	■	■	1320093A
Anti-vibration mount										
Da = 25, L = 34, H = 10, M6, not suitable for fastening heaters, 5 pieces	■	■	■	■	■	■	■	■	■	9023020A
L = 34, M8, not suitable for fastening heaters, 5 pieces	■	■	■	■	■	■	■	■	■	9041391A
Da = 30, L = 39, H = 15, 5 pieces, M8, not suitable for fastening heaters	■	■			■	■				1319553A
Foam layer										
Foam strip self-adhesive, 50 pieces	■	■	■	■	■	■	■	■	■	1321793A
Information sign										
Label warning for refueling car, self-adhesive	■	■		■	■	■	■	■	■	9044508A
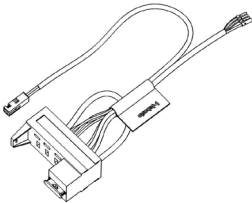
	Air Top 2000 STC	Air Top Evo 40/55	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Protective wax										
600 ml, for corrosion protection, transparent	■	■	■	■	■	■	■	■	■	1321337B
Securing lacquer										
red, 20 ml, for nuts and bolts	■	■	■	■	■	■	■	■	■	1320535A
Stand coolant pump										
L = 99, W = 68							■	■	■	1319643A
Stand coolant pump										
L = 98, W = 71							■	■	■	1319700A
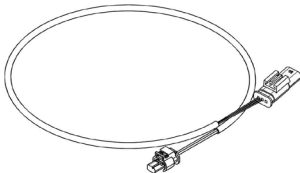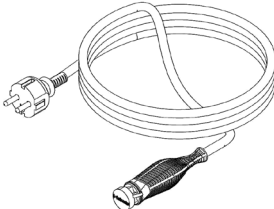
Mounting parts

Spare parts for control elements

	Air Top 2000 STC	Air Top Evo 40/55	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Y adapter for wiring harness										
Y-adapter wiring harness for retrofitting aftermarket controls to OE Telestart, generic			■							1319873A
Y-adapter wiring harness for retrofitting aftermarket controls to OE Telestart, for VW, Audi, Skoda, Seat, with blue connectors			■							1320931A
Battery										
12 V alkaline, for transmitter, for T70/80/90, 2 pieces	■	■		■		■				9000393A
Battery cover										
for T70/80/90, black	■	■		■		■				1321127A
Adhesive antenna for T90/T91/T100 HTM										
L = 2500, for remote controls T90/T91/T100 HTM	■	■		■		■				1319848A
GSM-Antenna										
GSM-Antenna Thermo Call for TC4	■	■		■	■	■				7100354B
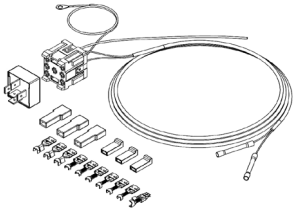
Wiring

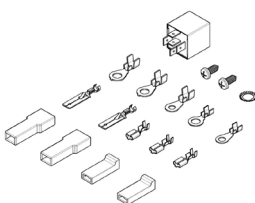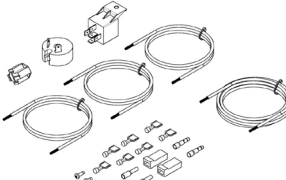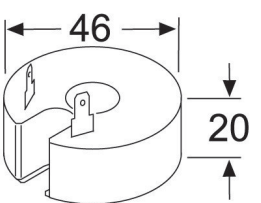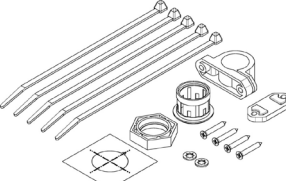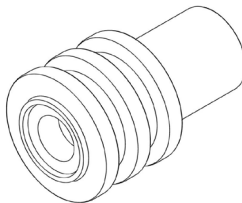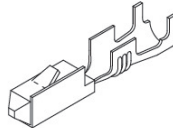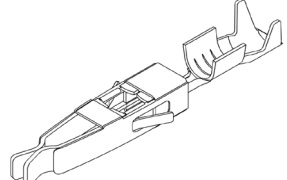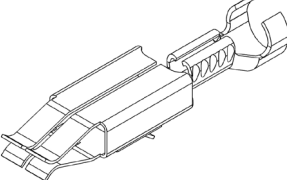|	Air Top 2000 STC	Air Top Evo 40/55	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Wiring harness relay / fuse holder			■							1320658A
Wiring harness vehicle fan										
L = 1600							■			1321993A
Expansion kit 4-pole standard plug										
for extension cable 4 pin, for control panel, e.g. MultiControl										
L = 1800	■	■		■	■	■	■			1319724A
L = 3000	■	■		■	■	■	■		■	9031988A
Extension wiring harness DP40/42										
for fuel pump DP 40/42										
L = 3000	■	■		■	■	■				1319526A
L = 5000	■	■		■	■	■				1321836A
L = 7000	■	■		■	■	■				1319527A
Wiring harness coolant pump										
L = 400				■	■	■				1320306A
L = 600				■	■	■				1319967A
L = 1500				■	■	■				1320307A
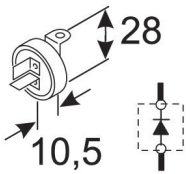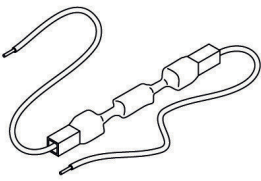
Electrical accessories

	Air Top 2000 STC	Air Top Evo 40/55	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Wiring harness coolant pump adapter										
L = 150, adapter 3-pin to 2-pin			■	■	■					9042264A
Main supply cable 230 V										
V = 230, black										
L = 2500			■							1325978B
L = 3500			■							1325985B
L = 5000										1325980B
L = 10000			■							1325981B
House connecting cable angled 230V										
L = 2500, V = 230, black, angled			■							1325979B
Extension cable										
L = 1500, V = 230, orange, with locking washer			■							1325983A
Power adapter vehicle (blower)										
	■	■		■	■	■				1320328A
Wiring harness										
L = 4500, bushing housings 2 pin, 4 pin, 12 pin							■			9034537A
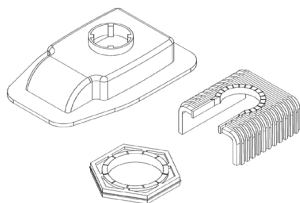
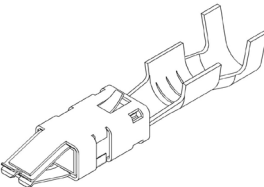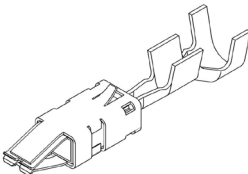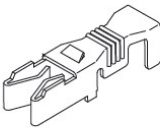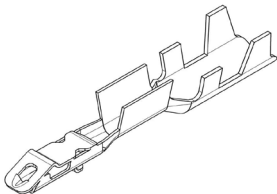|	Air Top 2000 STC	Air Top Evo 40/55	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Kits										
Blower control kit										
LIN-PWM gateway 12V, wiring harnesses and installation instructions, for PWM und LIN vehicle blowers				■						1321108A
400 Hz, 8 V				■						9029440A
Kit electrics 12V climate										
LIN-PWM gateway and micro relay with sockets and harnesses				■						1330005A
Fuse holder kit										
watertight, replaces triple fuse holder on heater wiring harness, contents: 3 1320313A fuse holders and mounting parts (without fuses and mounting bases), plastic, black	■	■	■	■	■	■	■	■	■	1321809A
Fuse holder kit										
A = 5, fuse 5A with fuse holder, cover, flat spring contacts and butt connector	■	■	■	■	■	■	■	■	■	9006205A
Diode capsule kit										
one-way diode, 1 A maximum, with 4 butt connectors	■	■	■	■	■	■	■	■	■	1319843A

Electrical accessories
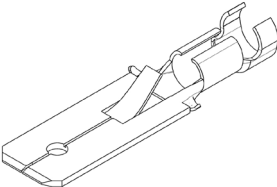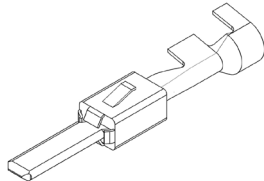
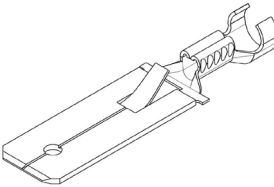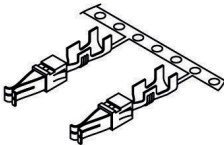|	Air Top 2000 STC	Air Top Evo 40/55	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Diode capsule										
one-way diode										
capsule, 3 A maximum, 6.3 mm connector	■	■		■	■	■	■			1319414A
1 A maximum, 6.3 mm connector	■	■		■	■	■	■			1320537A
Blocking diode										
3 A, with connection cables	■	■	■	■	■	■	■	■	■	1320826A
Bag electrics										
with 5-pin relay and connectors										
V = 12					■		■	■		9024914A
V = 24						■	■	■		9024913B
Resistance kit										
W = 46, H = 20, resistance: 40 W, 0.9 Ω, with plugs and fastening parts	■	■		■	■	■				97981A
Resistance										
0.9 Ω, 40 W	■	■		■	■	■				1320591A
Installation kit mounting cable										
kit with clamps, spacer, expander, screws, locking washer, cable ties and drill guide			■							1325988A
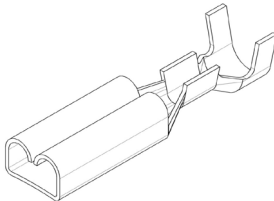
	Air Top 2000 STC	Air Top Evo 40/55	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Fixation for mounting cable										
Fixation for mounting cable			■							9044179A

Pins

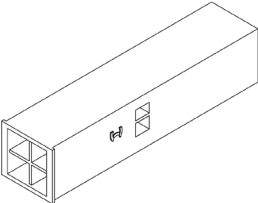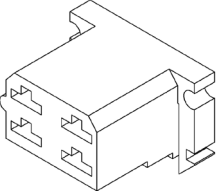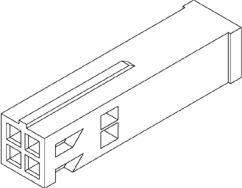|	Air Top 2000 STC	Air Top Evo 40/55	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Single-wire seal										
Da = 3.9, L = 7.6, 1.2 … 2.1 mm², 12 pieces, grey	■	■	■	■	■	■	■	■	■	1321006A
Da = 4, L = 7, blind plug, 12 pieces, light green	■	■	■	■	■	■	■	■	■	1321010A
Da = 4.1, L = 9, 0.5 … 0.75 mm², 20 pieces, green	■	■	■	■	■	■	■	■	■	9011955A
Da = 5.4, L = 8, 0.35 … 1.0 mm², 20 pieces, light blue	■	■	■	■	■	■	■	■	■	9011626A
Da = 5.4, L = 8, 1.5 … 2.5 mm², 10 pieces, white	■	■	■	■	■	■	■	■	■	9011627A
Da = 5.6, L = 7.5, 1.2 … 2.1 mm², 50 pieces, blue	■	■	■	■	■	■	■	■	■	1321807A
Da = 5.6, L = 8, 2 … 2.8 mm², for MTA-fuse holder, 20 pieces, red	■	■	■	■	■	■	■	■	■	9011631A
Da = 9.3, L = 9.8, 0.5 … 1.5 mm², 5 pieces, orange	■	■	■	■	■	■	■	■	■	9009028A
Da = 9.3, L = 9.8, 2 … 4 mm², 5 pieces, yellow	■	■	■	■	■	■	■	■	■	9009027A
Flat spring contact										
2.8 mm, 10 pieces										
0.5 … 1.5 mm²	■	■	■	■	■	■	■	■	■	9011664A
0.5 … 0.75 mm², for 6-pin watertight plug sleeve casing, for socket 1320893A	■	■	■	■	■	■	■	■	■	9011666A
Flat spring contact										
1.5 mm, 0.5 … 1.0 mm², 12 pieces	■	■	■	■	■	■	■	■	■	1321009A
Flat spring contact										
2.8 mm, 0.5 … 1.5 mm², 10 pieces	■	■	■	■	■	■	■	■	■	1321020A
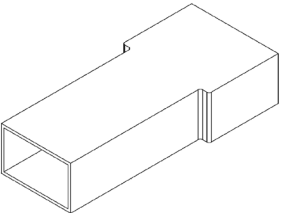
Electrical accessories

Electrical accessories

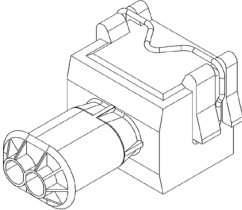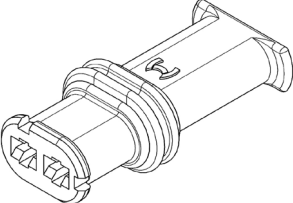|	Air Top 2000 STC	Air Top Evo 40/55	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Flat plug										
L = 6.3, 4 … 6 mm², 10 pieces	■	■	■	■	■	■	■	■	■	9011965A
Flat plug										
2.8 mm, 0.5 … 1.0 mm², 10 pieces	■	■	■	■	■	■	■	■	■	1321028A
Flat spring contact										
2.8 mm, 1.5 … 2.5 mm², 10 pieces	■	■	■	■	■	■	■	■	■	1321012A
Flat spring contact										
2.8 mm, 0.5 … 1.0 mm², 10 pieces	■	■	■	■	■	■	■	■	■	1321037A
Flat spring contact										
4.8 mm, for fuse holder, watertight, 10 pieces										
0.5 … 1.5 mm²	■	■	■	■	■	■	■	■	■	9011645A
2.0 … 3.0 mm²	■	■	■	■	■	■	■	■	■	9011647A
4.0 … 6.0 mm²	■	■	■	■	■	■	■	■	■	9009029B
Push on contact										
1.8 mm, 0.12 … 0.56 mm², for 4-pin control element plug 1320111A, 50 pieces	■	■	■	■	■	■	■	■	■	9023133A
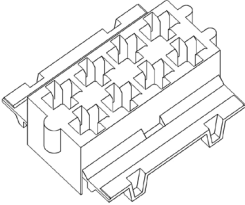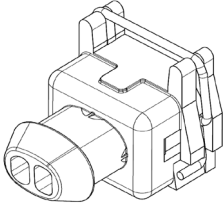
Electrical accessories

	Air Top 2000 STC	Air Top Evo 40/55	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Tab receptacle										
2.8 mm, 0.5 … 1.0 mm², 20 pieces	■	■	■	■	■	■	■	■	■	9011962A
6.3 mm, 1.5 … 2.5 mm², 20 pieces	■	■	■	■	■	■	■	■	■	9006458A
Tab receptacle										
6.3 mm, 0.5 … 2.5 mm², 10 pieces	■	■	■	■	■	■	■	■	■	9011641A
Tab receptacle										
6.3 mm										
0.8 … 2.5 mm², 20 pieces	■	■	■	■	■	■	■	■	■	9006457A
4 … 6 mm², 10 pieces	■	■	■	■	■	■	■	■	■	9014955A
1.5 … 2.5 mm², 50 pieces	■	■	■	■	■	■	■	■	■	1320228A
Junior power timer										
2.8 mm, 0.5 … 1.0 mm², also for blade-type plug, watertight, 10 pieces	■	■	■	■	■	■	■	■	■	9011634B

Connectors

	Air Top 2000 STC	Air Top Evo 40/55	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Tab connector housing										
for 6.3 mm tab receptacles, 6-pin, 20 pieces	■	■	■	■	■	■	■	■	■	1320231A

Electrical accessories

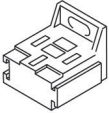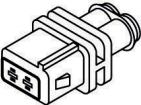| Tab connector housing	Air Top 2000 STC	Air Top Evo 40/55	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
1 pin, 20 pieces	■	■	■	■	■	■	■	■	■	9006460A
Tab connector housing										
for 6.3 mm tab receptacles, 8-pin, 10 pieces	■	■	■	■	■	■	■	■	■	1321669A
Tab connector housing										
for 6.3 mm tab receptacles, 4-pin	■	■	■	■	■	■	■	■	■	1319699A
Socket housing										
for 2.8 mm tab receptacles, 4 pin, timer adapter, 10 pieces	■	■	■	■	■	■	■	■	■	1321004A
kit socket housing with 4 tab receptables 2.8 mm	■	■	■	■	■	■	■	■	■	9033254A
Plug sleeve casing										
for 6.3 mm tab receptacles, 4-pin, 10 pieces	■	■	■	■	■	■	■	■	■	1321698A
Plug sleeve casing										
for 6.3 mm tab receptacles, 4 pin AMP, suitable flat spring: 9023133A, black	■	■	■	■	■	■	■	■	■	1320111A
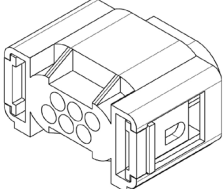
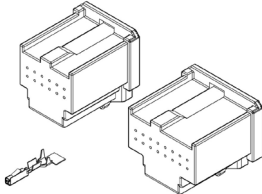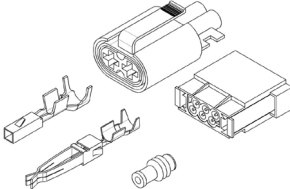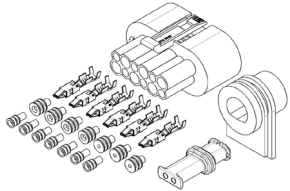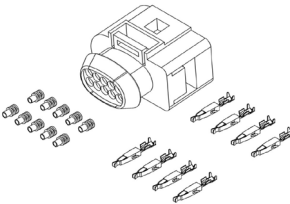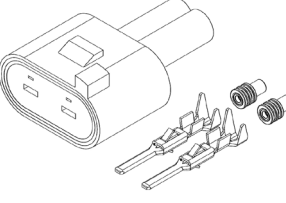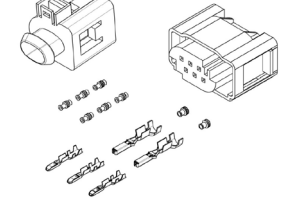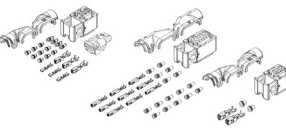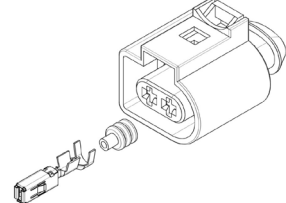| Plug sleeve casing	Air Top 2000 STC	Air Top Evo 40/55	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
2.8 mm, 8 pin, black	■	■	■	■	■	■	■	■	■	1320130A
Plug sleeve casing										
2.8 mm, black	■	■	■	■	■	■	■	■	■	1320562A
Plug sleeve casing										
for fuel pump or extensions, watertight, 5 pieces	■	■	■	■	■	■	■	■	■	9021277A
Plug sleeve casing										
2-pin, MFK										
1 piece	■	■	■	■	■	■	■	■	■	1320169A
20 pieces	■	■	■	■	■	■	■	■	■	1321785A
Plug sleeve casing										
for 6.3 mm tab receptacles, 2-pin	■	■	■	■	■	■	■	■	■	1319698A
Plug sleeve casing										
for 6.3 mm tab receptacles, 6-pin, 10 pieces	■	■	■	■	■	■	■	■	■	1321670A
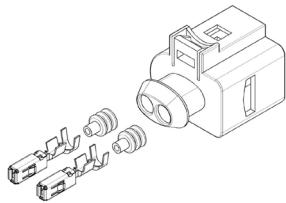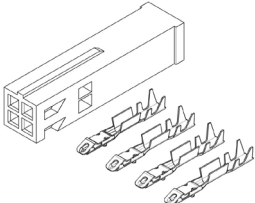
Electrical accessories

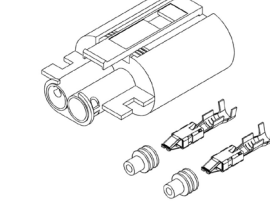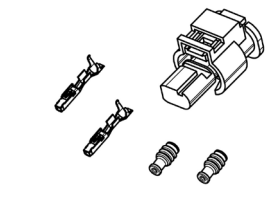|	Air Top 2000 STC	Air Top Evo 40/55	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Plug sleeve casing										
12-pin housing, code A		■				■				1319801A
Receptacle housing										
5-pin, for micro relais, 5 pieces	■	■	■	■	■	■	■	■	■	1321730A
Relay socket										
5-pin, with mounting tab, for standard relay	■	■	■	■	■	■	■	■	■	1320540A
Plug sleeve casing										
2-pin, watertight, kit with 5 plugs incl. pins and seals, 0.5 ... 1.0 mm², 5 pieces	■	■	■	■	■	■	■	■	■	9011632B
Relay socket										
5-pin, without mounting tab, for standard relay	■	■	■	■	■	■	■	■	■	1320538A
Fastening base										
for fuse holders 1320313A, 1320157A, 1320151A, with screws, plastic, black	■	■	■	■	■	■	■	■	■	1320873A
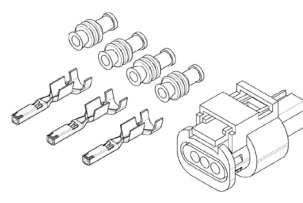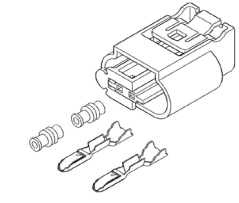
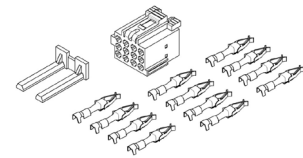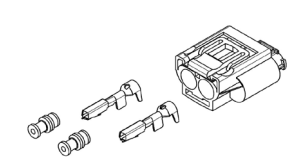|	Air Top 2000 STC	Air Top Evo 40/55	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Socket housing										
6-pin coded, AMP		■		■	■					1320893A

Connector kits

	Air Top 2000 STC	Air Top Evo 40/55	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Kit connector Cronus										
plug x1 16 pin, plug x2 12 pin, 28 flat spring contacts					■	■				9041505A
Repair bag device plug										
1 receptacle housing 2-pin, 1 waterproof socket housing 6-pin, 6 waterproof socket contacts 2.8 mm, 2 flat spring contacts 2.8 mm 1.5 ... 2.5 mm², 6 single wire sealings 0.5 ... 0.75 mm²					■	■				9011968A
Kit plugs										
plug housing 12 pin, 4 flat spring contacts 2.8 / 0.5 ... 1, 9 single wire seals, 7 flat spring contacts 1.5, 2 flat spring contacts 2.8 / 1.5 ... 2.5 mm², 2 single wire seals, plug housing 2 pin with single wire seals		■				■				9041973B
Plug kit										
Replacement for 10-pin plug on standard wiring harness, with connection materials					■					9029701A
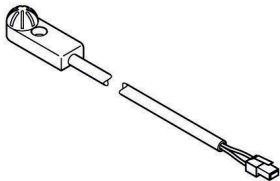
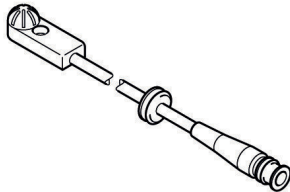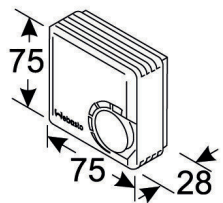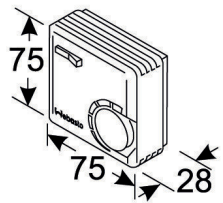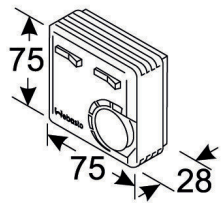|	Air Top 2000 STC	Air Top Evo 40/55	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Plug kit										
Replacement for 2-pin plug on the standard wiring harness, with connection materials				■						9029702A
Plug kit										
4-pin plug with 4 pins, 0.1 … 0.6 mm²	■	■	■	■	■	■	■			9029703A
Tab connector housing										
2-pin, watertight, with pins and seals	■	■		■	■	■				9021719A
Repair bag device plug										
1 receptacle housing 2-pin, 1 waterproof socket housing 6-pin, 6 waterproof socket contacts 2.8 mm, 2 flat spring contacts 2.8 mm 1.5 … 2.5 mm², 6 single wire sealings 0.5 … 0.75 mm²				■	■					1319023A
Plug kit										
plug set with contacts and sealings							■			9037223A
Plug kit										
2-pin plug with flat spring contact and sealing		■								9041546A
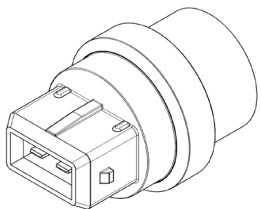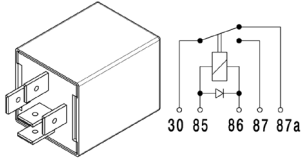
	Air Top 2000 STC	Air Top Evo 40/55	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Plug kit										
plug kit for connecting coolant pump U4850 and UP500, with plug, contacts and sealings				■	■		■			9038468A
Plug kit										
2-pin plug on the fuel pump wiring harness, with connection materials, for fuel pump DP 42	■	■		■	■	■				1318966A
Fuel pump connector kit										
plug housing 2 pin, 2 single wire seals, 2 flat spring contacts 2.8 mm, 0.5 … 1 mm²							■			9024074A
Kit plugs for coolant pump U4847										
				■	■	■				9043846A
Plug kit for preset timer										
for connecting preset timers Standard, Kombi and Unibox	■	■		■	■					88191B
Plug kit for 3/2-way solenoid valve										
2-pin plug with contacts and sealings		■	■	■	■	■	■	■	■	9014608B

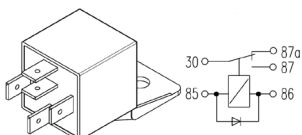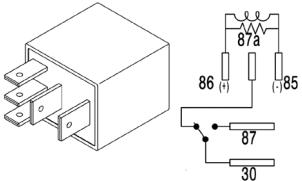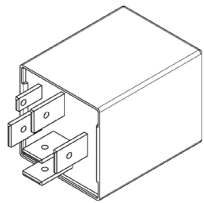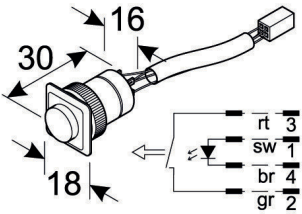Electrical accessories

Components

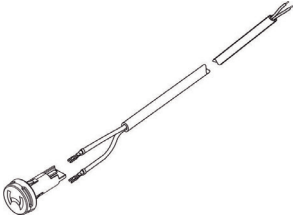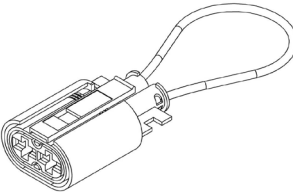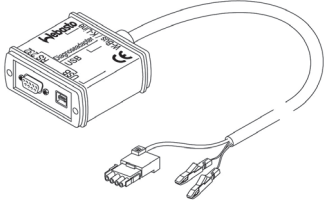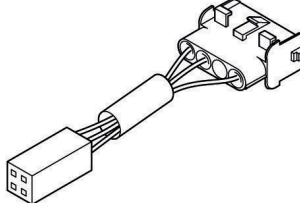|	Air Top 2000 STC	Air Top Evo 40/55	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Temperature sensor external										
L = 5000	■									1319842A
L = 2500	■									1319900A
Temperature sensor external										
L = 5000, with housing cover		■								1322459A
L = 20000, with housing cover		■								92649C
Room thermostat										
L = 75, W = 28, H = 75, mechanical (changeover contact), for vehicle blower, plastic, black	■	■	■	■	■	■	■	■	■	1320587A
Room thermostat										
L = 75, W = 28, H = 75, black, plastic, for vehicle blower, mechanical (changeover contact), with on/off switch	■	■	■	■	■	■	■	■	■	1320415A
Room thermostat										
L = 75, W = 28, H = 75, black, plastic, mechanical (changeover contact) with on/off switch and ventilation	■	■	■	■	■	■	■	■	■	1320416A

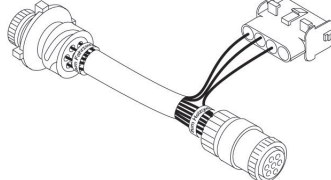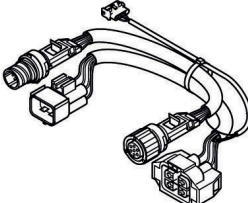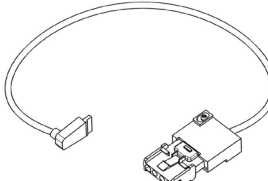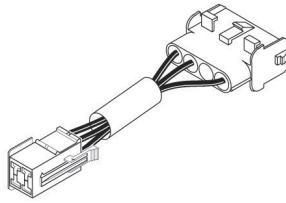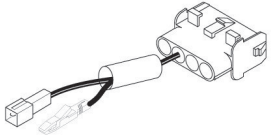|	Air Top 2000 STC	Air Top Evo 40/55	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Temperature switch										
Closed < 2°C, opened > 8°C, for operating heater as an auxiliary heater	■	■	■	■	■	■	■	■	■	1319804A
Closed < 10°C, opened > 16°C, for operating heater as an auxiliary heater	■	■	■	■	■	■	■	■	■	1321617A
Closed < 12 °C, opened > 18 °C, (used for engine-off applications)	■	■	■	■	■	■	■	■	■	9030618A
Relay (changeover contact) kit										
L = 6.3, V = 12										
change over relay, 30 / 50 A with diode, with connector housing and flat fuses	■	■				■	■			9023375A
change over relay with diode, 20/30 A, with mounting bracket for 1320538A	■	■				■	■			1319954A
change over relay, 30/50 A, without mouning flap	■	■		■		■	■			1320947A
Relay										
V = 12, 30/50 A	■	■		■		■	■			1320213A
V = 24, 10/20 A	■	■			■	■	■			1303828A
Micro relay										
V = 12, micro relay, 6.3 mm / 5 mm, relay with parallel switched extinguishing resistance, for 1321730A	■	■		■			■			1322202A
Impulse relay										
V = 12										
20 s	■	■	■	■	■	■	■	■	■	1316999A
1 s	■	■	■	■	■	■	■	■	■	1317001A
Switch with status LED										
Switch for control element in vehicle, for Telestart T91 and T100 HTM				■			■	■		9012968A

Electrical accessories
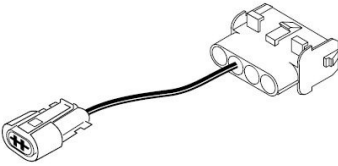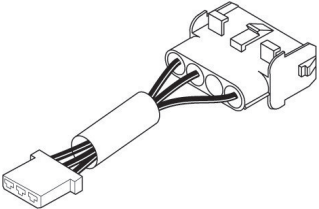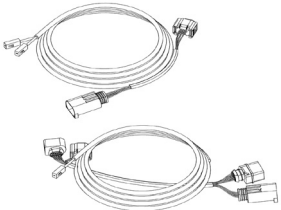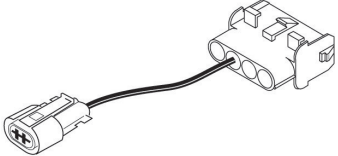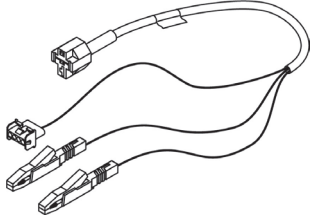
Electrical accessories

	Air Top 2000 STC	Air Top Evo 40/55	eThermo Top Eco 20 P/30 P	Thermo Top Evo	Thermo Pro 50 Eco	Thermo Pro 90	Thermo Top Pro 120/150	Thermo plus 230/300/350	Thermo E+ 200/320	Order number
Temperature sensor RVM										
L = 2500, open wires	■									9037591A
L = 5000, open wires	■									9037593A
L = 2500, with plug		■								9030881A
L = 5000, with plug		■								9030883A
Diagnosis bridge										
for main wiring harness				■						9032282A

Maintenance and diagnostics
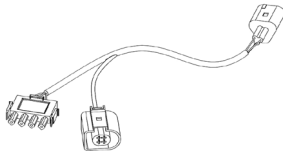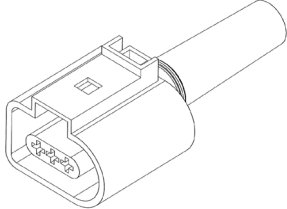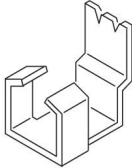
	Order number
PC diagnosis kit	
for Webasto heating devices, USB port, for Windows operating system	1320920A
for Valeo heating devices	SPH11112249E
Adapter cable, PC diagnosis	
for diagnosis via 4-pin control connector, also for upgrade kit	1319503A
Adapter cable, PC diagnosis	
for Thermo 230/300/350 (Mercedes / Citaro) and DW 230/300/350	1319685A
Adapter cable, PC diagnosis	
for Thermo 230/300/350 and DW 230/300/350	1319888A
Adapter cable, PC diagnosis	
for digital timer MultiControl and SmartControl	9029674B
Adapter cable, PC diagnosis	
for Thermo 90	1320168A

Electrical accessories

Maintenance and diagnostics

		Order number
Adapter cable, PC diagnosis		
	for Thermo 90 S, Thermo 90 ST, Thermo Top Evo and Thermo 50	1319941A
Adapter cable, PC diagnosis		
	for DW 80, BW 80	1319606A
Adapter cable, PC diagnosis		
	for Thermo Top C, Thermo Top 98, Air Top 2000, Air Top 2000 S, Air Top 2000 ST	1319943A
Adapter cable, PC diagnosis		
	for OE heaters: Thermo Top C and Thermo Top V	9016761A
Adapter cable, PC diagnosis		
	for Air Top 2000 ST, Air Top 3500 ST, Air Top 5000 ST	1319940A
Adapter cable, PC diagnosis		
	programming cable for IPCU and LIN/PWM gateway	1319879B

		Order number
Adapter cable, PC diagnosis		
	for Thermo plus 230/300/350	SPH2710933C
Adapter diagnosis		
	for Thermo plus 230/300/350	9810331A
Adjusting tool		
	for ignition electrodes, DBW 2010, DBW 2016, DBW 2020	1320998A

Maintenance and diagnostics

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Abbreviations

Specifications

ECE	Economic Commission for Europe
EMC	Electromagnetic compatibility
HDD	Heavy Duty Design
HTM	Heating time management
IK	Installation kit
SOD	Scope of delivery

Units of measurement

D	Diameter (mm)
Da	Outer diameter (mm)
Di	Inner diameter (mm)
H	Height (mm)
kg	Kilogram
L	Length (mm)
m	Meter
mm	Millimeter
r	Radius (mm)
SW	Wrench size (mm)
W	Width (mm)

Electrical units

A	Ampere
kW	Kilowatt
rpm	Revolutions per minute
V	Volt
W	Watt

Materials and fuels

APK	Aluminium paper plastic
EPDM	Ethylene propylene terpolymer rubber
FAME	Fatty acid methyl ester (fuel)
GA-A	Aluminium foil and aluminium coated glass fabric
GA2-A	Aluminium and aluminium coated glass fabric
H-M-A	Hart aluminium plastic aluminium
PA	Polyamide
PAK	Paper aluminium plastic
PAPK	Paper aluminium paper plastic
TPE	Thermoplastic elastomer
VOME-resistant:	Resistant against various diesel-like fuels; B7, B10, XTL, etc.

● Webasto locations
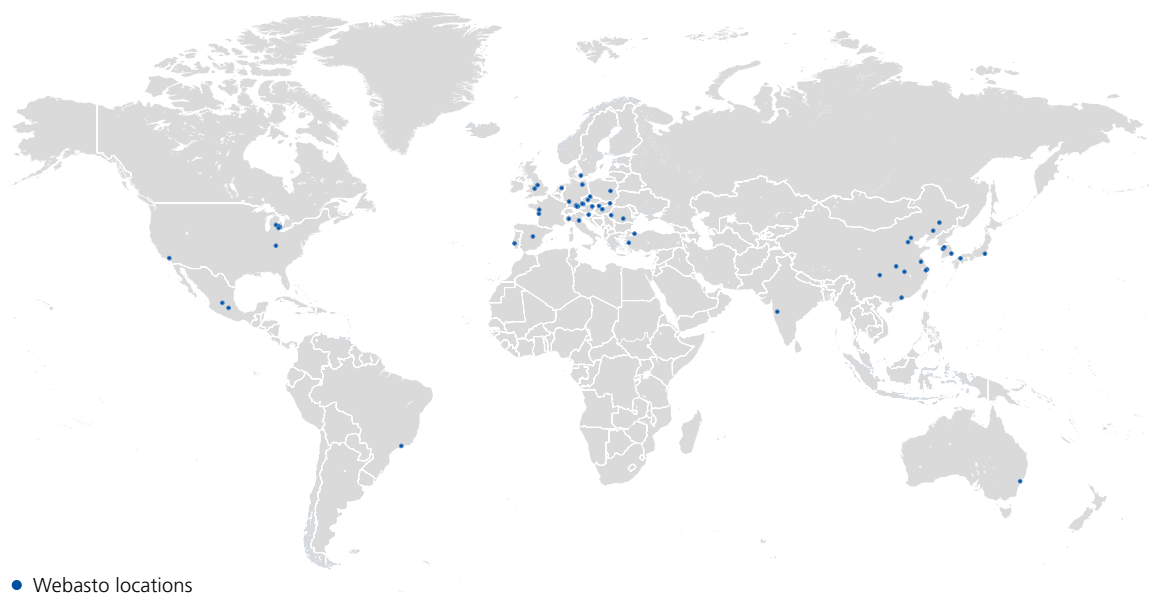
The Webasto Group is a global innovative systems partner to the mobility industry and one of the 100 largest suppliers to the automotive sector worldwide. The company's offering includes in-house developed roof, heating and cooling systems for various types of vehicles, batteries and charging solutions for hybrid and electric vehicles, and additional services related to thermal management and electromobility. Among the customers of Webasto are manufacturers of passenger cars, commercial vehicles, and boats, as well as dealers and end customers. In 2022, the Group generated sales of 4.4 billion euros and employed about 16,800 people at over 50 locations. The headquarters of the company, which was founded in 1901, is located in Stockdorf near Munich (Germany). For more information, please visit www.webasto-group.com

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