

Catalog Accesorii - Sisteme de Incalzire

Turisme , Camioane,Utilitare, Vehicule Speciale si Utilaje Constructii.

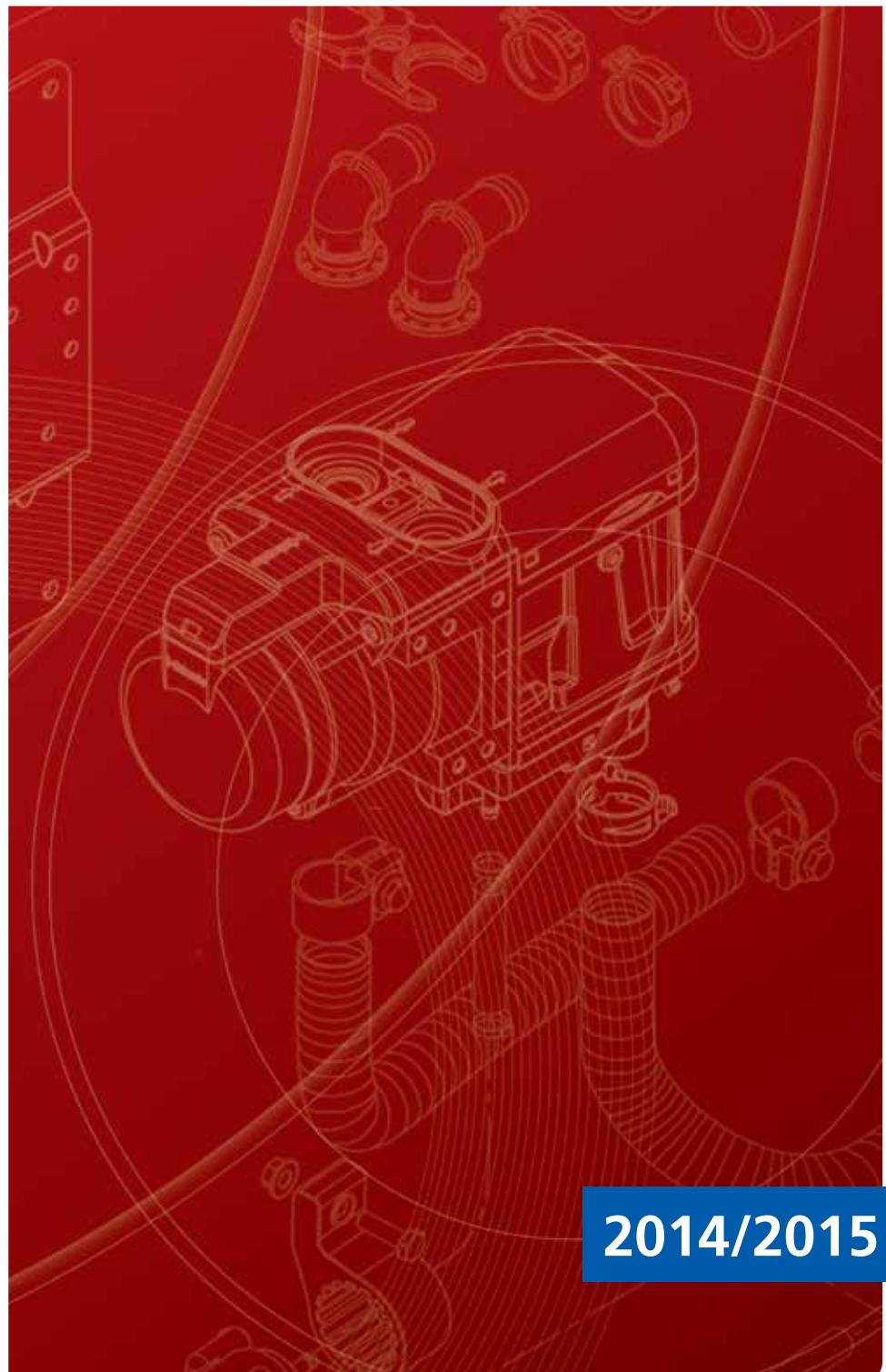




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Dear Webasto Partners,

this Webasto catalog will give you an overview of the complete range of accessories for our current heating systems. On the following pages, you will find everything that you need for installing our heating systems, according to the type of vehicle, location and use. The mounting parts, test equipment and tools shown here are clearly laid out to enable you to find and order what you need quickly.

Together with the second accessory catalog for air-conditioning solutions and the product catalogue (showing the basic scope of delivery, installation kits and control units), this catalog will provide a comprehensive source of information so that you can work efficiently with our heating and cooling units.

We wish you great success with our products,

Your Webasto Romania Team

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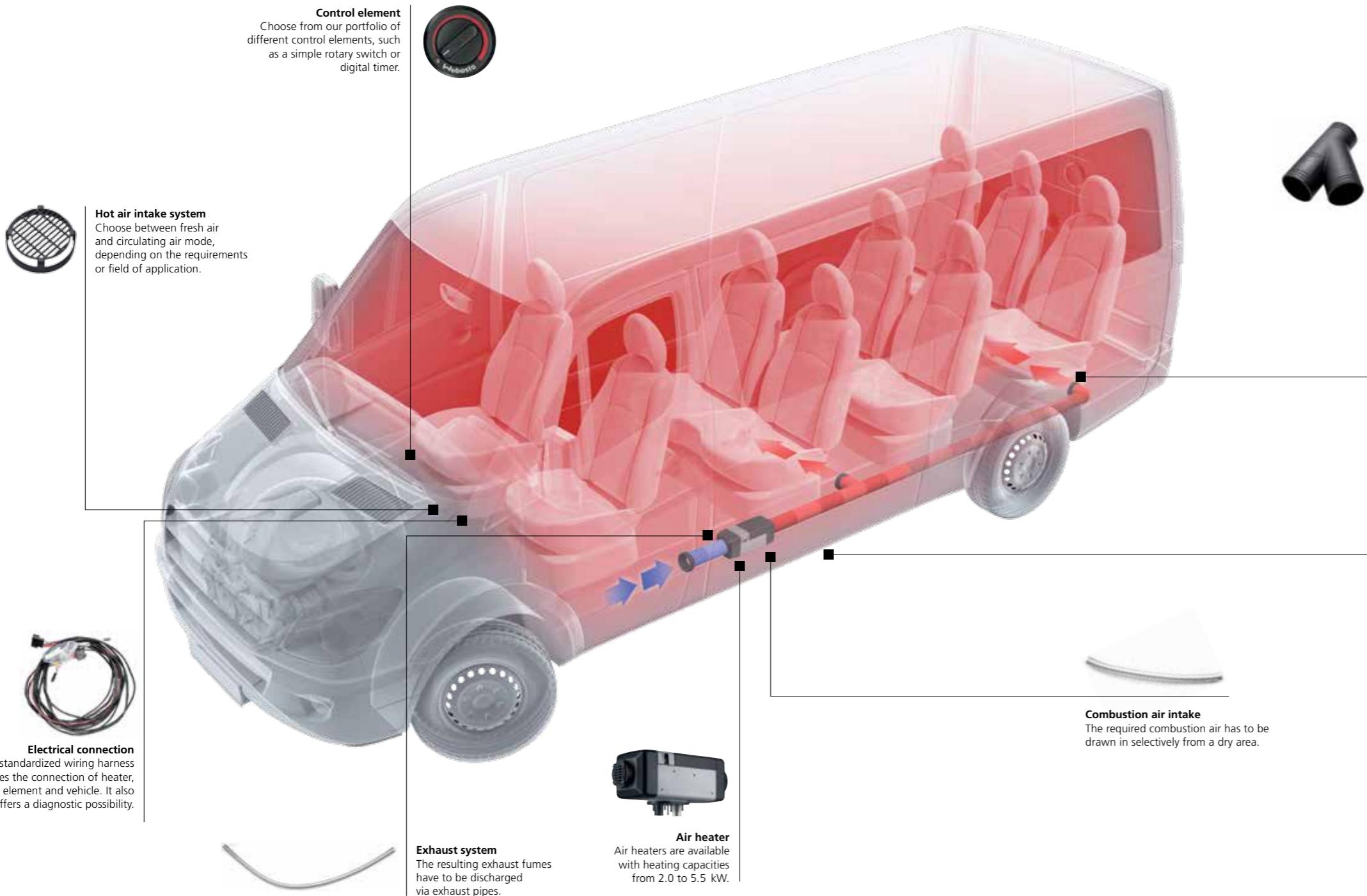
Special Tools

Application of an air heating system

Webasto air heating systems can be ordered in diverse delivery scopes. The standard components are combined into a basic delivery scope and an installation kit. You may need additional application material, depending on the requirements for use and the installation location. You can find these in our extensive accessories program.

Our heating devices come with installation and operating instructions. For further information (e.g. spare parts lists), go to our dealer portal.

For information on our air heaters, see the separate product catalog entitled Heating and Air-Conditioning Solutions.



Advantages of air heating systems

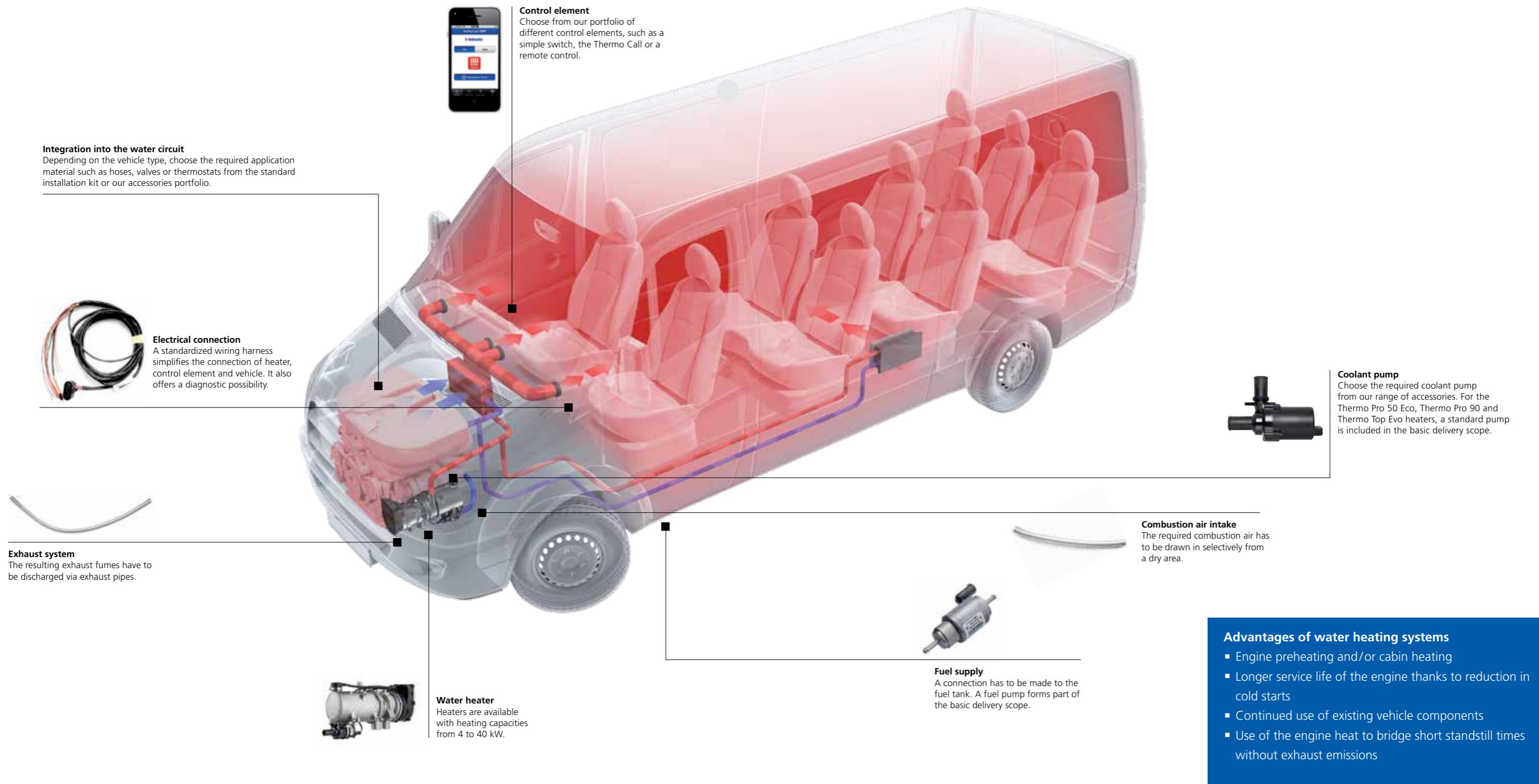
- Low procurement and installation costs
- No intervention in the original vehicle system
- Short heating times
- Individual configuration of the air distribution
- Circulating air or fresh air mode

Application of a water heating system

Webasto water heating systems can be ordered in diverse delivery scopes. The standard components are combined into a basic delivery scope and an installation kit. You may need additional application material, depending on the desired application and the installation location. You can find these in our extensive accessories program.

Our heating devices come with installation and operating instructions. For further information (e.g. spare parts lists) go to our dealer portal.

For information on our water heaters, see the separate product catalog entitled Heating and Air-Conditioning Solutions.



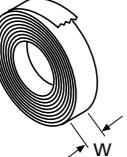
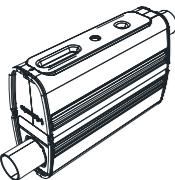
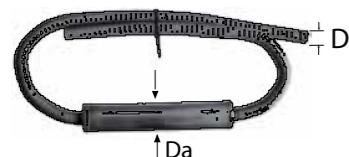
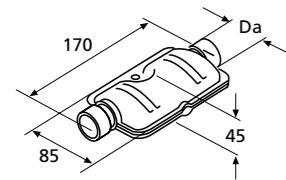
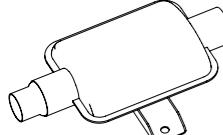
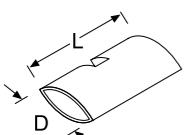
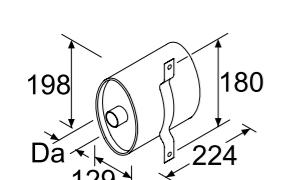
Combustion Air System

Exhaust System

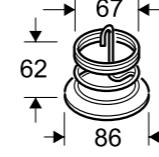
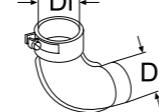
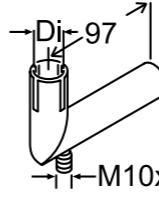
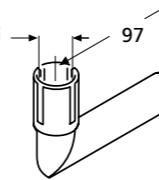
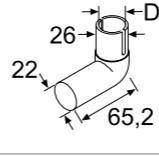
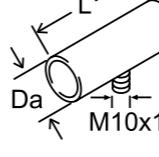
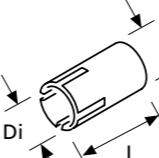
| | Air Top 2000 ST | Air Top Evo 40/55 | Thermo Top C/E | Thermo Pro 50 Eco | Thermo Top Evo | Thermo Pro 90 | DBW 2010/2016 | Thermo 230/300/350 | Thermo S 230/300/350/400 | Order number |
|--|-----------------|-------------------|----------------|-------------------|----------------|---------------|---------------|--------------------|--------------------------|--------------|
| Flexible pipe | | | | | | | | | | |
| Di = 18, L = 1,000, APGA-A | | | | | ■ ■ | | | | | 1319593A |
| Di = 22, L = 20,000, PAK | ■ | | | | | | | | | 1321565A |
| Di = 22, L = 10,000, PAK | ■ | | | | | | | | | 1321566A |
| Di = 25, L = 20,000, PAK | | ■ | | | | | | | | 1321586A |
| Di = 25, L = 5,000, PAK | | ■ | | | | | | | | 1321587A |
| Di = 25, L = 10,000, PAK | | ■ | | | | | | | | 1321588A |
| Di = 30, L = 20,000, PAK | | | | | ■ | | | | | 1321542A |
| Di = 30, L = 5,000, PAK | | | | | ■ | | | | | 1321557A |
| Di = 30, L = 10,000, PAK | | | | | ■ | | | | | 1321558A |
| Di = 30, L = 20,000, KAK | | | | | ■ | | | | | 1321509A |
| Di = 30, L = 5,000, KAK | | | | | ■ | | | | | 1321510A |
| Intake muffler | | | | | | | | | | |
| Da = 52, L = 97, with mounting base and installation instructions | | ■ | | | | | | | | 98141A |
| Intake muffler | | | | | | | | | | |
| Di = 22, L = 410, with mounting accessory | ■ ■ | | | | | | | | | 1313514A |
| Intake muffler pipe | | | | | | | | | | |
| Di = 22, L = 800, PAK, without penetration protection cap | ■ | | | | | | | | | 83174A |
| Di = 25, L = 650, AK / PAKL, with penetration protection cap | | ■ | | | | | | | | 1319924A |
| Di = 30, L = 1,160, PAK / PAKL, without penetration protection cap | | | | ■ | | | | | | 1319607A |
| Air intake silencer | | | | | | | | | | |
| D1a = 24, D2a = 52, L = 138, 138, plastic, complete with 300 mm flexible pipe, D1a = 24 mm | | ■ | | | | | | | | 9025956A |
| Penetration protection cap | | | | | | | | | | |
| Di = 27 | ■ | | | | | | | | | 1320257A |
| Di = 36 | | ■ | | | | | | | | 1321067A |
| Di = 39 | | | ■ | | | | | | | 1320258A |
| Plastic | | | | | | | | | | |
| Combustion air elbow | | | | | | | | | | |
| Di = 22 | ■ | | | | | | | | | 1320144A |
| Di = 25 | | ■ | | | | | | | | 1320278A |
| Plastic | | | | | | | | | | |

| | Air Top 2000 ST | Air Top Evo 40/55 | Thermo Top C/E | Thermo Pro 50 Eco | Thermo Top Evo | Thermo Pro 90 | DBW 2010/2016 | Thermo 230/300/350 | Thermo S 230/300/350/400 | Order number |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------|
| Flexible exhaust pipe, two-ply | | | | | | | | | | |
| Di = 22, Da = 26, L = 1,000 with end cap | ■ | | | | | | | | | 1315481A |
| Di = 24, Da = 28, L = 1,000 | | ■ | | | | | | | | 9020035A |
| Di = 24, Da = 28, L = 10,000 | | ■ | | | | | | | | 1321523A |
| Di = 38, Da = 41, L = 5,000 | | | ■ ■ | | | | | | | 131190 |
| Di = 41, Da = 38, L = 10,000 | | | ■ ■ | | | | | | | 1321541A |
| Di = 38, Da = 41, L = 20,000 | | | ■ ■ | | | | | | | 1321539A |
| Di = 73.6, Da = 70, L = 5,000 | | | ■ ■ | | | | | | | 1321568A |
| Di = 70, Da = 73.6, L = 10,000 | | | ■ ■ | | | | | | | 1321567A |
| Stainless steel | | | | | | | | | | |
| Flexible exhaust pipe | | | | | | | | | | |
| L = 3,000 | | | | | | | | | | 1321494A |
| L = 5,000 | | | | | | | | | | 1321495A |
| L = 10,000 | | | | | | | | | | 1321496A |
| L = 20,000 | | | | | | | | | | 1321493A |
| Di = 30, Da = 34, stainless steel | | | | | | | | | | |
| Anti-penetration cap | | | | | | | | | | |
| Di = 26 | | ■ | | | | | | | | 1320109A |
| Di = 28 | | ■ | | | | | | | | 1320217A |
| Di = 42 | | | ■ ■ | | | | | | | 1321753A |
| L = 17, stainless steel, for flexible exhaust pipe | | | | | | | | | | |
| Heat protection hose | | | | | | | | | | |
| L = 1,250 | ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ | 1319909A |
| L = 1,850 | ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ | 1320830A |
| Di = 70, Fiberglass | | | | | | | | | | |
| Flexible heat protection pipe | | | | | | | | | | |
| Di = 28, Da = 32.5, GA-A (aluminium foil and aluminium coated glass fabric) | ■ | | | | | | | | | 1321601A |
| Di = 45, Da = 48.5, GA2-A (aluminium and aluminium coated glass fabric) | ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ | 1321602C |
| L = 10,000 | | | | | | | | | | |
| Flexible heat protection pipe | | | | | | | | | | |
| Di = 28, Da = 38, L = 324, with cover, non-flammable, interior resistant to temperatures up to 500 °C | ■ | | | | | | | | | 1319670A |

Exhaust System

| | Air Top 2000 ST | Air Top Evo 40/55 | Thermo Top C/E | Thermo Pro 50 Eco | Thermo Top Evo | Thermo Pro 90 | DBW 2010/2016 | Thermo S 230/300/350/400 | Order number |
|--|-----------------|-------------------|----------------|-------------------|----------------|---------------|---------------|--------------------------|--------------|
|  | | | | | | | | | 1320357A |
| Insulating tape L = 50,000, W = 60, E-glass, white, usage temperature 450 °C, 550 °C for short periods, 2 mm thick | | | | | | | | | |
|  | ■ | ■ | ■ | ■ | ■ | | | | 1320910A |
| Exhaust muffler Da = 22, L = 179, W = 45, stainless steel | ■ | ■ | ■ | ■ | ■ | | | | |
|  | | | | | | | | | 1321831A |
| Exhaust muffler Di = 24.5, L = 1,800, outside with partial rock wool insulation | ■ | ■ | ■ | ■ | ■ | | | | |
| Di = 38, L = 1,000, outside with partial fiberglass insulation | ■ | | | | ■ | | | | 1321823A |
|  | | | | | | | | | 1320841A |
| Exhaust muffler Da = 22, steel, zinc powder paint surface protection for temperatures up to 650 °C | ■ | ■ | ■ | ■ | ■ | | | | |
| Da = 22, stainless steel | ■ | ■ | ■ | ■ | ■ | | | | 1320895A |
| Da = 24, steel, zinc powder paint surface protection for temperatures up to 650 °C | ■ | | | | | | | | 1320372A |
| L = 170, W = 85, H = 45 | | | | | | | | | |
|  | | | | | | | | | 1320840A |
| Exhaust muffler Da = 38, L = 206, W = 57, steel, zinc powder paint surface protection for temperatures up to 600 °C | ■ | ■ | ■ | ■ | ■ | ■ | | | |
|  | | | | | | | | | 1320848A |
| Insulating sleeve L = 120, W = 108, glass fabric, for exhaust mufflers 1320841A and 1320895A | ■ | ■ | ■ | ■ | ■ | | | | |
|  | | | | | | | | | 1321397A |
| Exhaust muffler Da = 38, L = 270, W = 130, stainless steel | ■ | ■ | ■ | ■ | ■ | | | | |

Exhaust System

| | Air Top 2000 ST | Air Top Evo 40/55 | Thermo Top C/E | Thermo Pro 50 Eco | Thermo Top Evo | Thermo Pro 90 | DBW 2010/2016 | Thermo S 230/300/350/400 | Order number |
|---|-----------------|-------------------|----------------|-------------------|----------------|---------------|---------------|--------------------------|--------------|
|  | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1320436A |
| Exhaust deflector 62, 67, 86 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | |
|  | ■ | | | | | | | | 1319441A |
| Hot air elbow Di = 71, Da = 67, L = 170, W = 85, 90°, painted | ■ | | | | | | | | |
|  | | | | | | | | | 1320378A |
| Exhaust elbow Di = 24, Da = 24, L = 110, stainless steel, with condensate drain | | | | | | | | | |
|  | | | | | | | | | 1320383A |
| Exhaust elbow Di = 24, Da = 24, L = 110, stainless steel, without condensate drain | | | | | | | | | |
|  | | | | | | | | | 1320117A |
| Exhaust elbow Di = 22, Da = 22, L = 65, aluminium, without condensate drain | | | | | | | | | |
|  | | | | | | | | | 1319937A |
| Exhaust connecting pipe Da = 24, L = 50, M6, stainless steel, without condensate drain | | | | | | | | | |
| Da = 24, L = 65, steel, with anti-corrosion protection and condensate drain | | | | | | | | | 1319935A |
| Da = 38, L = 65, stainless steel, for exhaust mufflers 1320841A and 1320895A, with condensate drain | | | | | | | | | 1320959A |
|  | | | | | | | | | 1320382A |
| Exhaust pipe reducer sleeve Di = 22, Da = 24, L = 40, stainless steel | | | | | | | | | |

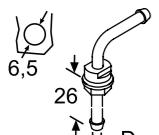
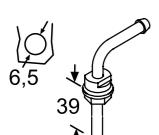
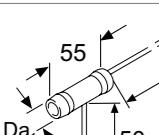
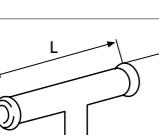
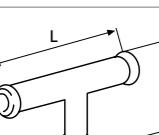
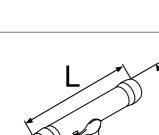
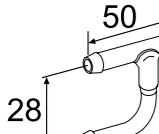
Exhaust System

| | Air Top 2000 ST | Air Top Evo 40/55 | Thermo Top C/E | Thermo Pro 50 Eco | Thermo Top Evo | Thermo Pro 90 | DBW 2010/2016 | Thermo 230/300/350 | Thermo S 230/300/350/400 | Order number |
|--|-----------------|-------------------|----------------|-------------------|----------------|---------------|---------------|--------------------|--------------------------|--------------|
| Condensate drain L = 128, M10 x 1 connection thread, copper, for exhaust connecting pipe 1319935A, with mounting parts | | | | | | | | | | 92621A |
| Spacer Di = 25, Da = 48, W = 21, for flexible pipe | ■ | ■ | ■ | ■ | ■ | ■ | | | | 1317843A |
| End fixing kit for 24 mm flexible exhaust pipe, for fastening the exhaust end piece to the bottom of the vehicle | ■ | | ■ | ■ | ■ | ■ | | | | 1317567A |

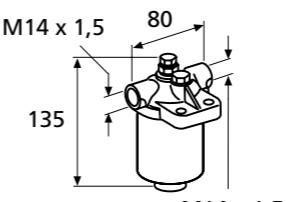
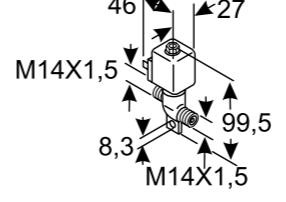
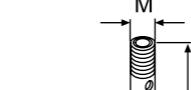
Fuel System

| | Air Top 2000 ST | Air Top Evo 40/55 | Thermo Top C/E | Thermo Pro 50 Eco | Thermo Top Evo | Thermo Pro 90 | DBW 2010/2016 | Thermo 230/300/350 | Thermo S 230/300/350/400 | Order number |
|--|-----------------|-------------------|----------------|-------------------|----------------|---------------|---------------|--------------------|--------------------------|--------------|
| Fuel tank L = 405, W = 94, plastic PE-LD, 12 liters | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 9024224B |
| Fuel tank installation kit Steel zinc coated, for 12-liter tank 9024224B | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 9025761A |
| Fuel tank L = 405, W = 200, 24 l, plastic PE-LD, with assembly kit | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 9001307C |
| Tank extracting device, riser pipe Di = 2.6, Da = 5, L = 650, steel zinc coated, 90° extractor connection piece, only for installation in metal tanks | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1320399A |
| Tank extracting device, riser pipe Da = 6, L = 630, galvanized steel, with return, 90° extractor connection piece, only for installation in metal tanks | | | | | | | | | ■ | 394157 |
| Tank extracting device, riser pipe Di = 2.5, Da = 5, L = 409, thread M6, stainless steel, 90° extractor connection piece for mounting in tank fitting, suitable for plastic tank and metal tank | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1300823C |
| Tank extracting device, riser pipe Di = 2.4, Da = 4.2, L = 440, thread M6, stainless steel, extractor connection piece, 39 mm long, vertical, for mounting in tank fitting, suitable for plastic tank and metal tank | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1300494D |

Fuel System

| | Air Top 2000 ST | Air Top Evo 40/55 | Thermo Top C/E | Thermo Pro 50 Eco | Thermo Top Evo | Thermo Pro 90 | DBW 2010/2016 | Thermo 230/300/350 | Thermo S 230/300/350/400 | Order number |
|---|-----------------|-------------------|----------------|-------------------|----------------|---------------|---------------|--------------------|--------------------------|--------------|
| Tank extracting device  | ■ ■ ■ ■ ■ ■ ■ | | | | | | | | | 1301553A |
| Tank extracting device  | ■ ■ ■ ■ ■ ■ ■ | | | | | | | | | 9008021A |
| Tank extracting device L = 500 L = 750 Di = 3, Da = 5, stainless steel, for fitting in tank ventilation line  | ■ ■ ■ ■ ■ ■ ■ | | | | | | | | | 1320836A |
| | ■ ■ ■ ■ ■ ■ ■ | | | | | | | | | 1321824A |
| Fuel extractor, T-piece H = 26, 6 x 5 x 6 H = 28, 8 x 5 x 8 L = 50, copper  | ■ ■ ■ ■ ■ ■ ■ | | | | | | | | | 1319300A |
| | ■ ■ ■ ■ ■ ■ ■ | | | | | | | | | 1319301A |
| Fuel extractor, T-piece H = 36, 6 x 5 x 6 H = 38, 8 x 5 x 8 H = 39, 10 x 5 x 10 H = 40, 12 x 5 x 12 L = 50, plastic  | ■ ■ ■ ■ ■ ■ ■ | | | | | | | | | 1321002A |
| | ■ ■ ■ ■ ■ ■ ■ | | | | | | | | | 1320192A |
| | ■ ■ ■ ■ ■ ■ ■ | | | | | | | | | 1321003A |
| | ■ ■ ■ ■ ■ ■ ■ | | | | | | | | | 1319951A |
| Fuel extractor, T-piece H = 33, 5 x 5 x 5 H = 36, 6 x 5 x 6 H = 35, 8 x 5 x 8 H = 37, 10 x 5 x 10 H = 37, 12 x 5 x 12 L = 50, steel zinc coated  | ■ ■ ■ ■ ■ ■ ■ | | | | | | | | | 1321996A |
| | ■ ■ ■ ■ ■ ■ ■ | | | | | | | | | 1320572A |
| | ■ ■ ■ ■ ■ ■ ■ | | | | | | | | | 1320573A |
| | ■ ■ ■ ■ ■ ■ ■ | | | | | | | | | 1320804A |
| | ■ ■ ■ ■ ■ ■ ■ | | | | | | | | | 1320805A |
| Fuel extractor, T-piece 15 x 6 x 15, steel zinc coated  | ■ ■ ■ ■ ■ ■ ■ | | | | | | | | | 1320577A |
| H-shaped fuel extractor H = 28, 6 x 5 x 6 H = 28, 8 x 5 x 8 H = 28, 10 x 5 x 10 H = 39, 12 x 5 x 12 L = 50, steel zinc coated, extraction at 90° elbow  | ■ ■ ■ ■ ■ ■ ■ | | | | | | | | | 1319520A |
| | ■ ■ ■ ■ ■ ■ ■ | | | | | | | | | 1320574A |
| | ■ ■ ■ ■ ■ ■ ■ | | | | | | | | | 1320806A |
| | ■ ■ ■ ■ ■ ■ ■ | | | | | | | | | 1321776A |

Fuel System

| | Air Top 2000 ST | Air Top Evo 40/55 | Thermo Top C/E | Thermo Pro 50 Eco | Thermo Top Evo | Thermo Pro 90 | DBW 2010/2016 | Thermo 230/300/350 | Thermo S 230/300/350/400 | Order number |
|--|-----------------|-------------------|----------------|-------------------|----------------|---------------|---------------|--------------------|--------------------------|--------------|
| Holder with housing for interchangeable filter  | | | | | | | | | | 1319291A |
| Interchangeable filter For holder 1319291A  | | | | | | | | | | 1320031A |
| Holder RME KKC 118 For interchangeable filters  | | | | | | | | | | 1320017A |
| Interchangeable RME filter For holder 1320017A  | | | | | | | | | | 1320018A |
| KKC85/1 holder For interchangeable filters  | | | | | | | | | | 1319823A |
| KKC84/1 holder with heater For interchangeable filters  | | | | | | | | | | 1320016A |
| Interchangeable filter KC 74-089 For holders 1319823A and 1320016A  | | | | | | | | | | 1320015A |
| Screw fittings kit Steel zinc coated, for soldered joints, Contents: double connection piece, union nuts, ring seals and sealing cone  | | | | | | | | | | 1320539A |
| Electric valve 24 V, M14 x 1.5 connection thread, for fuel line, Ambient temperature -40 °C to +80 °C, for 6.3 mm tab connectors  | | | | | | | | | | 1319443A |
| Banjo bolt L = 25, M10 x 1 thread, steel zinc coated  | | | | | | | | | | 1320999A |
| Banjo D1a = 5, D2i = 10 D1a = 6, D2i = 12 D1a = 6, D2i = 10 L = 10, steel zinc coated  | | | | | | | | | | 1320747A |
| | | | | | | | | | | 1319355A |
| | | | | | | | | | | 1321062A |

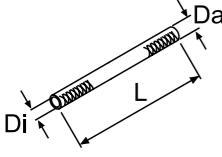
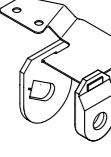
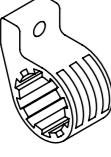
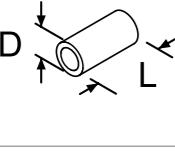
Fuel System

| | Air Top 2000 ST | Air Top Evo 40/55 | Thermo Top C/E | Thermo Pro 50 Eco | Thermo Top Evo | Thermo Pro 90 | DBW 2010/2016 | Thermo S 230/300/350/400 | Order number |
|--|-----------------|-------------------|----------------|-------------------|----------------|---------------|---------------|--------------------------|--------------|
| Hose sealing cone | | | | | | | | | |
| Da = 5, L = 30 | | | | | ■ ■ ■ | | | | 1319305A |
| Da = 6, L = 30 | | | | | ■ ■ ■ | | | | 1319702A |
| Da = 8, L = 32 | | | | | ■ ■ ■ | | | | 1320233A |
| Union nut | | | | | | | | | |
| SW = 19, M14 x 1.5 thread | | | | | ■ ■ ■ | | | | 1320243A |
| Fuel filter kit | | | | | | | | | |
| Da = 5, plastic transparent, with hose clips and connecting hoses | ■ ■ ■ ■ ■ | | | | | | | | 1318361A |
| Reducer pipe | | | | | | | | | |
| D = 8 - 6, brass | | | | | ■ ■ ■ | | | | 1319590A |
| Connecting pipe | | | | | | | | | |
| Da = 8, L = 56, plastic, VOME-resistant, 10 pieces | | | | | ■ ■ ■ | | | | 1321079A |
| Flexible heat protection pipe | | | | | | | | | |
| Di = 14.5, Da = 16.5, L = 5,000 | ■ ■ ■ ■ ■ | | | | | | | | 1321585B |
| Di = 14.5, Da = 16.5, L = 20,000 | ■ ■ ■ ■ ■ | | | | | | | | 1321584B |
| Di = 28, Da = 31, L = 2,000 | ■ ■ ■ ■ ■ | | | | | | | | 33049A |
| Di = 28, Da = 31, L = 20,000 | ■ ■ ■ ■ ■ | | | | | | | | 1317127A |
| GA-A (aluminium foil and aluminium coated glass fabric) | | | | | | | | | |
| Fuel line | | | | | | | | | |
| Di = 1.5, L = 1,500, black | ■ ■ ■ ■ ■ | | | | | | | | 9030545A |
| Di = 1.5, L = 3,000, black | ■ ■ ■ ■ ■ | | | | | | | | 9030543A |
| Di = 1.5, L = 6,000, black | ■ ■ ■ ■ ■ | | | | | | | | 9030542A |
| Di = 1.5, L = 8,000, black | ■ ■ ■ ■ ■ | | | | | | | | 9030538A |
| Di = 1.5, L = 11,000, black | ■ ■ ■ ■ ■ | | | | | | | | 9030540A |
| Di = 1.5, L = 100,000, black | ■ ■ ■ ■ ■ | | | | | | | | 9030532A |
| Di = 1, L = 12,000, blue, for Thermo Pro 90 at a pressure line length of 5 m, with white imprint | ■ ■ ■ ■ ■ | | | | | | | | 9028520A |
| Da = 5, PA12 ETFE | | | | | | | | | |

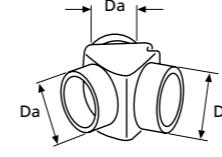
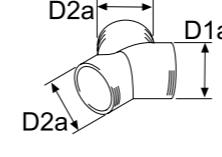
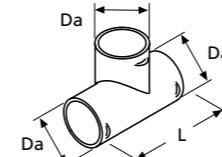
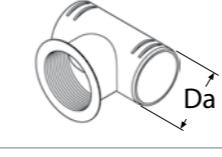
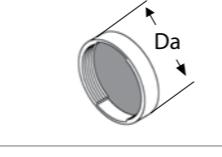
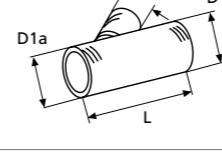
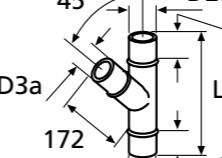
Fuel System

| | Air Top 2000 ST | Air Top Evo 40/55 | Thermo Top C/E | Thermo Pro 50 Eco | Thermo Top Evo | Thermo Pro 90 | DBW 2010/2016 | Thermo S 230/300/350/400 | Order number |
|---|-----------------|-------------------|----------------|-------------------|----------------|---------------|---------------|--------------------------|--------------|
| Fuel hose | | | | | | | | | |
| Di = 4.5, Da = 9, L = 5,000 | ■ ■ ■ ■ ■ | | | | | | | | 1321500A |
| Di = 4.5, Da = 9, L = 10,000 | ■ ■ ■ ■ ■ | | | | | | | | 1321502A |
| Di = 5, Da = 10, L = 5,000 | ■ ■ ■ ■ ■ | | | | | | | | 1321559A |
| Di = 5, Da = 10, L = 10,000 | ■ ■ ■ ■ ■ | | | | | | | | 1321560A |
| Di = 6, Da = 11, L = 5,000 | | | | | | | | | 1321563A |
| Di = 6, Da = 11, L = 25,000 | | | | | | | | | 1321564A |
| Di = 8, Da = 13, L = 20,000, DIN 73379, with textile ply | | | | | | | | | 1321688B |
| Fuel hose | | | | | | | | | |
| L = 5,000, VOME-resistant | ■ ■ ■ ■ ■ | | | | | | | | 1321612B |
| L = 10,000, VOME-resistant | ■ ■ ■ ■ ■ | | | | | | | | 1321613A |
| L = 50, 20 pieces | ■ ■ ■ ■ ■ | | | | | | | | 9023450A |
| Di = 4.5, Da = 10.5 | | | | | | | | | |
| Molded fuel hose | | | | | | | | | |
| 90° | ■ ■ ■ ■ ■ | | | | | | | | 9023160A |
| 90°, VOME-resistant | ■ ■ ■ ■ ■ | | | | | | | | 9023384A |
| Di = 4.5, Da = 10.5, 10 pieces | | | | | | | | | |
| Molded hose | | | | | | | | | |
| Di1 = 7.5, Di2 = 4.5, 90°, with reduction | ■ ■ ■ ■ ■ | | | | | | | | 1319718A |
| Molded fuel hose | | | | | | | | | |
| Di1 = 4.5, Di2 = 3.5, 90°, RME-resistant, with reduction | ■ ■ ■ ■ ■ | | | | | | | | 1319677A |
| Riser pipe | | | | | | | | | |
| Di = 3, Da = 6, L = 322, plastic | ■ ■ ■ ■ ■ | | | | | | | | 1320413A |
| Fuel hose | | | | | | | | | |
| Di = 3.5, Da = 4.5, L = 50, RME-resistant, with reduction | ■ ■ ■ ■ ■ | | | | | | | | 1320862A |
| Molded hose | | | | | | | | | |
| Di = 4.5, Da = 10.5, 180° | ■ ■ ■ ■ ■ | | | | | | | | 1319686A |

Fuel System

| | Air Top 2000 ST | Air Top Evo 40/55 | Thermo Top C/E | Thermo Pro 50 Eco | Thermo Top Evo | Thermo Pro 90 | DBW 2010/2016 | Thermo S 230/300/350/400 | Order number |
|---|--|-------------------|----------------|-------------------|----------------|---------------|---------------|--------------------------|--------------|
|  | Fuel hose kit Di = 4.5, Da = 10, L = 50, VOME-resistant, 5 x hoses, 10 x hose clips | ■ ■ ■ ■ ■ ■ | | | | | | | 72116A |
|  | Fuel pump hanger kit For dosing pump DP2 and DP30, also for fastening to stud bolts belonging to the vehicle | ■ ■ ■ ■ ■ ■ | | | | | | | 92296A |
|  | Fuel pump holder Solid rubber, very quiet mounting, bag of 3 pieces | ■ ■ ■ ■ ■ ■ | | | | | | | 9023386A |
|  | Support sleeve Da = 6, L = 15, brass, 10 pieces Da = 7, L = 36 Da = 8, L = 15 For reinforcing plastic pipes | ■ ■ ■ ■ ■ ■ | | | | | | | 1321071A |
|  | 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 | ■ ■ ■ ■ ■ ■ | | | | | | | 1320164A |
|  | Metal fuel line kit for boats Di = 1.5, Da = 5, L = 5,000, EN ISO 7840 with screw fasteners, hoses and clips | ■ ■ ■ ■ ■ ■ | | | | | | | 66958B |
|  | Fuel hose for boats Di = 5, Da = 15, L = 50 | ■ ■ ■ ■ ■ ■ | | | | | | | 1320857A |
|  | Fuel line for boats Di = 1.5, Da = 5, L = 5,000, stainless steel | ■ ■ ■ ■ ■ ■ | | | | | | | 1320860A |

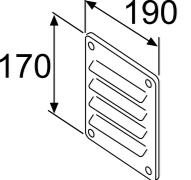
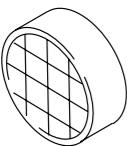
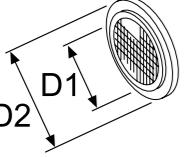
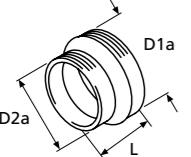
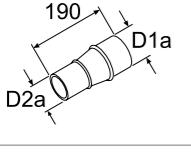
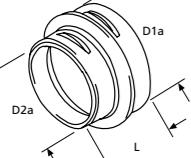
Hot Air System

| | Air Top 2000 ST | Air Top Evo 40/55 | Thermo Top C/E | Thermo Pro 50 Eco | Thermo Top Evo | Thermo Pro 90 | DBW 2010/2016 | Thermo S 230/300/350/400 | DualTop Evo | Order number |
|---|--|-------------------|----------------|-------------------|----------------|---------------|---------------|--------------------------|-------------|--------------|
|  | Distributor Y-unit Da = 55 Da = 80 Plastic, black | ■ ■ | | | | | | | | 1319416A |
|  | Distributor Y-unit D1a = 80, D2a = 55, to be used in the secondary flow only D1a = 60, D2a = 60 D1a = 90, D2a = 80 D1a = 90, D2a = 90 D1a = 80, D2a = 60 Plastic, black | ■ ■ ■ ■ ■ ■ | | | | | | | | 1319212A |
|  | T-unit Da = 60 Da = 90 L = 110, 90°, plastic, black | ■ ■ | | | | | | | | 1320753A |
|  | T-unit Di = 90, Da = 60, 90°, plastic, black, with thread | ■ ■ | | | | | | | | 1320814A |
|  | End Cap Da = 60 Da = 90 Plastic, black | ■ ■ | | | | | | | | 1320375A |
|  | Junction fitting D1a = 60, L = 145 D1a = 90, L = 146 D2a = 60, 45°, plastic, black | ■ ■ | | | | | | | | 1320470A |
|  | Junction fitting D1a = 80, D2a = 80, D3a = 80, L = 370, 45°, steel corrosion-resistant | ■ | | | | | | | | 1320471A |

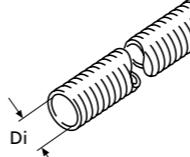
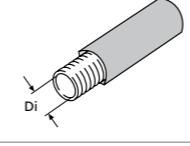
Fuel System

Hot Air System

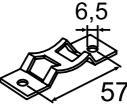
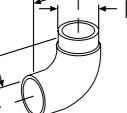
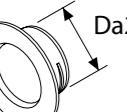
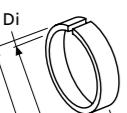
Hot Air System

| | Air Top 2000 ST | Air Top Evo 40/55 | Thermo Top C/E | Thermo Pro 50 Eco | Thermo Top Evo | Thermo Pro 90 | DBW 2010/2016 | Thermo 230/300/350 | Thermo S 230/300/350/400 | Dual Top Evo | Order number |
|---|-----------------|-------------------|----------------|-------------------|----------------|---------------|---------------|--------------------|--------------------------|--------------|----------------------|
| Louvre plate  L = 190, H = 170, aluminium | ■ | ■ | | | | | | | | | 1319269A |
| Screen  Di = 60, plastic, black, for intake and outlet openings of heater | ■ | | | | | | | | | | 1320163A |
| Protective screen  Di = 60, rubber, for heater intake | ■ | | | | | | | | | | 1320173A |
| Screen (anti-ingress)  Di = 80, Da = 112, steel chromed | ■ | | | | | | | | | | 1319308A |
| Reducer for air hose  D1a = 60, D2a = 55, L = 35 D1a = 90, D2a = 80, L = 45 D1a = 80, D2a = 55, L = 82 Plastic, black, for flexible pipe | ■ | | | | | | | | | | 1320127A |
| Reducer pipe  D1a = 80, D2a = 60, L = 190, steel corrosion-resistant, for flexible pipe | ■ | | | | | | | | | | 1319312A |
| Adapter for heater connection  D1a = 75, D2a = 60 D1a = 90, D2a = 80 L = 40, plastic, black | ■ | | | | | | | | | | 1321005A 1320186A |

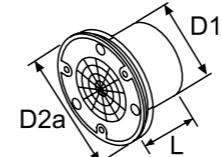
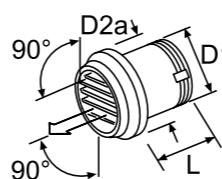
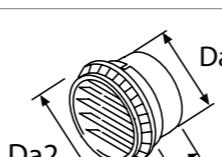
Hot Air System

| | Air Top 2000 ST | Air Top Evo 40/55 | Thermo Top C/E | Thermo Pro 50 Eco | Thermo Top Evo | Thermo Pro 90 | DBW 2010/2016 | Thermo 230/300/350 | Thermo S 230/300/350/400 | Dual Top Evo | Order number |
|---|-----------------|-------------------|----------------|-------------------|----------------|---------------|---------------|--------------------|--------------------------|--------------|--|
| Flexible pipe  Di = 55, L = 2,000 APK, black Di = 55, L = 5,000 APK, black Di = 55, L = 10,000 APK, black Di = 55, L = 25,000 APK, black Di = 60, L = 25,000 APK, black Di = 60, L = 10,000 APK, black Di = 60, L = 2,000 APK, black Di = 60, L = 5,000 APK, black Di = 80, L = 25,000 APK, black Di = 80, L = 10,000 APK, black Di = 80, L = 2,000 APK, black Di = 80, L = 5,000 APK, black Di = 90, L = 25,000 APK, black Di = 90, L = 10,000 APK, black Di = 90, L = 2,000 APK, black Di = 90, L = 5,000 APK, black | ■ | ■ | | | | | | | | | 1315889A 1322157B 1322082A 1311891B 1311892B 1322083B 1321574A 1321575B 1311893B 1321718B 1321576B 1321577B 1311894B 1321719B 1321578B 1321579B 1321511A 1311896B 1321722B 1321580B 1321581B 1321701B 1321703B 1311898B 1321727B 1321504A 1321505A 1311900B 1321729B 1321582B 1321583B 1322147B 1311902B 1321731B 1321506A 1321508A 1321503A 1321531A 1321532A 1321533A 1321515A 1321517A |
| Insulated hoses  Di = 80 Di = 90 PAK L = 12,000 mm | ■ | | | | | | | | | | |

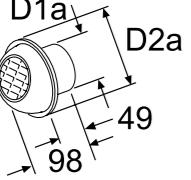
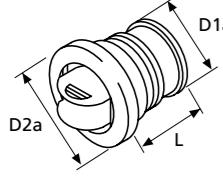
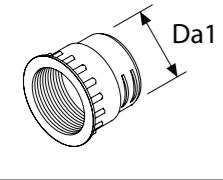
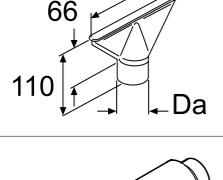
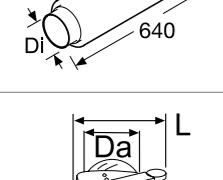
Hot Air System

| | | Air Top 2000 ST | Air Top Evo 40/55 | Thermo Top C/E | Thermo Pro 50 Eco | Thermo Top Evo | Thermo Pro 90 | DBW 2010/2016 | Thermo 230/300/350 | Thermo S 230/300/350/400 | Dual Top Evo | Order number |
|---|---|-----------------|-------------------|----------------|-------------------|----------------|---------------|---------------|--------------------|--------------------------|--------------|--|
|  | Console For mounting flexible pipes with corresponding hose clip | ■ ■ | | | | | | | | | | 1321044A |
|  | Double fitting Da = 60, L = 50 Da = 80, L = 75 Da = 60, L = 50 Plastic, black, for connecting flexible pipes | ■ ■ | | | | | | | | | | 1320469A 1319476A 1319869A |
|  | Reduction adapter Da = 80 Da = 60 Di = 90, plastic, black, for connecting flexible pipes | | ■ | | | | | | | | | 1320925A 1320760A |
|  | Elbow Da = 90, 90°, plastic, black | ■ | | | | | | | | | | 1320706A |
|  | Elbow Di2 = 80.5, Da1 = 79, L1 = 115, L2 = 120 Di2 = 102.5, Da1 = 99, L1 = 142, L2 = 142 90°, steel corrosion-resistant | ■ | | | | | | | | | | 1319272A 1319273A |
|  | Wall feed-through Da = 60 Da = 90 Plastic, black | ■ ■ | | | | | | | | | | 1320923A 1320924A |
|  | Adaptor ring Di = 55, Da = 60 Di = 70, Da = 80, for outlet 1319946A W = 17, plastic, black | ■ ■ | | | | | | | | | | 1320224A 1320040A |
|  | Air Outlet Da = 60, black Da = 60, white Da = 60, grey D = 90, black Da = 90, white Da = 90, grey Plastic, lockable, bag with wall feed through | ■ ■ | | | | | | | | | | 1320206A 1320207A 1320937A 1320355A 1320713A 1320714A |

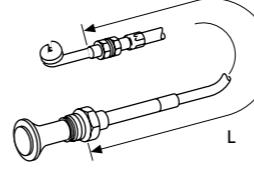
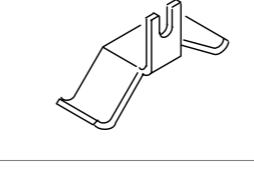
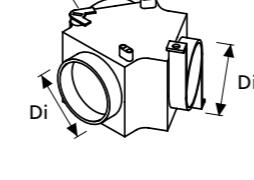
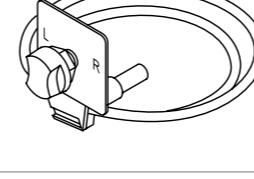
Hot Air System

| | | Air Top 2000 ST | Air Top Evo 40/55 | Thermo Top C/E | Thermo Pro 50 Eco | Thermo Top Evo | Thermo Pro 90 | DBW 2010/2016 | Thermo 230/300/350 | Thermo S 230/300/350/400 | Dual Top Evo | Order number |
|---|--|-----------------|-------------------|----------------|-------------------|----------------|---------------|---------------|--------------------|--------------------------|--------------|--|
|  | Air Outlet Da = 60, black Da = 60, white Da = 60, grey Da = 90, black Da = 90, white Da = 90, grey Plastic, axiale Durchströmung, bag with wall feed through | ■ ■ | | | | | | | | | | 1320934A 1320935A 1320936A 1320932A 1320712A 1320711A |
|  | Outlet D1a = 60, D2a = 92, L = 65, plastic, black, axial flow, with bushing | | ■ ■ | | | | | | | | | 87389A |
|  | Air Outlet D1a = 55, D2a = 87 D1a = 80, D2a = 110 L = 65, 90°, plastic, black, insert grid, straight, rotating | | ■ ■ | | | | | | | | | 101625 107976 |
|  | Air outlet Da = 60, black Da = 60, white Da = 60, grey Da = 60, brown Da = 90, black Da = 90, white Da = 90, grey 45°, plastic, through flow with bushing | | ■ ■ | | | | | | | | | 1320204A 1320205A 1320933A 1320761A 1320709A 1320710A 1320354A |
|  | Air outlet D1a = 90, D2a = 120, L = 65, 45°, plastic, black, through flow with bushing | | ■ | | | | | | | | | 1320956A |
|  | Air outlet D1a = 55, D2a = 87 D1a = 80, D2a = 110 L = 65, 45°, plastic, black, through flow, rotatable, with bushing | | ■ ■ | | | | | | | | | 107836 107984 |

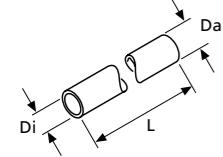
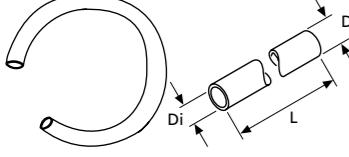
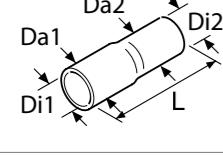
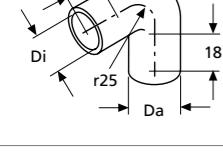
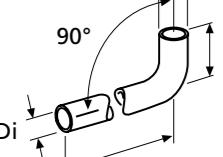
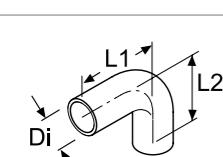
Hot Air System

| | Air outlet | Air Top 2000 ST | Air Top Evo 40/55 | Thermo Top C/E | Thermo Pro 50 Eco | Thermo Top Evo | Thermo Pro 90 | DBW 2010/2016 | Thermo 230/300/350 | Thermo S 230/300/350/400 | Dual Top Evo | Order number |
|---|---|--------------------------|--------------------------|----------------|-------------------|----------------|---------------|---------------|--------------------|--------------------------|--------------|--------------|
|  | Air outlet D1a = 60, D2a = 92 D1a = 80, D2a = 120 Plastic, black, rotatable, with bushing, with ball-type cover | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | 1322615A |
|  | Air outlet D1a = 55 D1a = 70, use for secondary flow only D2a = 100, L = 65, plastic, black, closable, with bushing | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | 1320812A |
|  | Union nut for outlet Da = 60 Da = 90 L = 60, plastic, black | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | 1320922A |
|  | Wall pipe D1a = 87, D2a = 55 D1a = 110, D2a = 80 L = 73, plastic, black | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | 1320063A |
|  | Demist nozzle Da = 55, steel corrosion-resistant | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | 1319470A |
|  | Air ducting silencer Di = 90, L = 600, aluminium/plastic | <input type="checkbox"/> | | | | | | | | | | 1321734A |
|  | Distributor Da = 55, L = 95 Da = 80, L = 124 Plastic, black, with remote control flap valve | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | 1319224A |
| | | | | | | | | | | | | 1319214A |

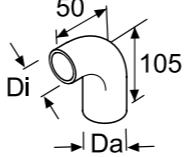
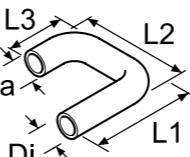
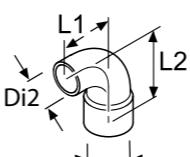
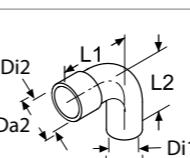
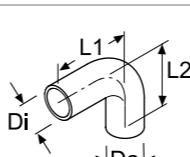
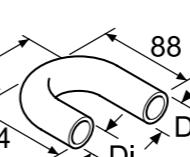
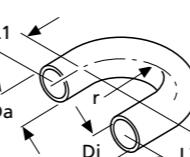
Hot Air System

| | Air Top 2000 ST | Air Top Evo 40/55 | Thermo Top C/E | Thermo Pro 50 Eco | Thermo Top Evo | Thermo Pro 90 | DBW 2010/2016 | Thermo 230/300/350 | Thermo S 230/300/350/400 | Dual Top Evo | Order number | |
|---|---|--------------------------|--------------------------|-------------------|----------------|---------------|---------------|--------------------|--------------------------|--------------|--------------|----------|
|  | Control cable L = 850 L = 1,500 For Distributor 1319224A and 1319214A, with grip and outer sleeve | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | 1320785A |
|  | Clamp For Bowden Cable 1320785A and 1320786A | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | 1319688A |
|  | Distributor Di = 60 Di = 90 Plastic, black, with control butterfly valve | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | 1320352A |
|  | Control device for distributor L = 2,000, for Distributor 1320352A and 1320926A, with control butterfly valve | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | 1319868A |
|  | Holder for outlet W = 134, H = 165, D = 92, steel plate, 1.5 mm thick, with cathodic dip coating, bore for outlet D = 92 mm, adaptation to the specific installation location possible thanks to perforated predetermined breaking points | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | 1323006A |
|  | Rubber bellow | <input type="checkbox"/> | | | | | | | | | | 9018647C |
|  | Dual Top air intake cover D = 60 | <input type="checkbox"/> | | | | | | | | | | 1314904A |

Water System

| | Hose | Air Top 2000 ST | Air Top Evo 40/55 | Thermo Top C/E | Thermo Pro 50 Eco | Thermo Top Evo | Thermo Pro 90 | DBW 2010/2016 | Thermo 230/300/350 | Thermo S 230/300/350/400 | Order number |
|---|--|-----------------|-------------------|----------------|-------------------|----------------|---------------|---------------|--------------------|--------------------------|--|
|  | Hose Di = 15, Da = 22, L = 2,400 | | ■ ■ ■ ■ ■ ■ ■ ■ | | | | | | | | 1320300A |
|  | Hose Di = 18, Da = 25, L = 2,000, PER-EPDM | | | ■ | | | | | | | 1314856A |
|  | Reducing hose D1i = 20, D1a = 27, D2i = 18, D2a = 25, L = 60 | | ■ ■ ■ ■ ■ ■ ■ ■ | | | | | | | | 1320856A |
|  | Reducing hose D1i = 28, D1a = 37, D2i = 38, D2a = 47, L = 100, silicone | | | ■ ■ | | | | | | | 1320374A |
|  | Molded hose Di = 18, Da = 25, 90° | | ■ ■ ■ ■ ■ ■ ■ ■ | | | | | | | | 1319418A |
|  | Molded hose Di = 15, Da = 22, L1 = 1,020, L2 = 50 Di = 18, Da = 25, L1 = 125, L2 = 90 Di = 18, Da = 25, L1 = 500, L2 = 48 Di = 18, Da = 27, L1 = 1,020, L2 = 50 Di = 20, Da = 27, L1 = 70, L2 = 57 Di = 20, Da = 27, L1 = 130, L2 = 57 | | ■ ■ ■ ■ ■ ■ ■ ■ | | | | | | | | 1320789A 1320907A 1319953A 1320794A 1319839A 1320147A |
|  | Molded hose L1 = 70, L2 = 105, Di = 38, Da = 47, 90°, silicone | | | ■ ■ | | | | | | | 1319934A |

Water System

| | Molded hose | Air Top 2000 ST | Air Top Evo 40/55 | Thermo Top C/E | Thermo Pro 50 Eco | Thermo Top Evo | Thermo Pro 90 | DBW 2010/2016 | Thermo 230/300/350 | Thermo S 230/300/350/400 | Order number |
|---|---|-----------------|-------------------|----------------|-------------------|----------------|---------------|---------------|--------------------|--------------------------|----------------------|
|  | Molded hose Di = 15, Da = 25, 90°, silicone | | ■ ■ ■ ■ ■ ■ ■ ■ | | | | | | | | 1319717A |
|  | Molded hose Di = 20, Da = 27, L1 = 190, L2 = 120, L3 = 70, 180° | | ■ ■ ■ ■ ■ ■ ■ ■ | | | | | | | | 1320988A |
|  | Molded hose Da = 47, D1i = 38, D2i = 32, L1 = 90, L2 = 70, 90°, silicone, with reduction | | | ■ ■ | | | | | | | 1319827A |
|  | Molded hose D1i = 35, D1a = 44, D2i = 38, D2a = 47, L1 = 80, L2 = 80, 90°, silicone, with reduction | | | | ■ ■ | | | | | | 1319679A |
|  | Molded hose Di = 20, Da = 27, L1 = 59, L2 = 54, 90°, with reduction | | ■ ■ ■ ■ ■ ■ ■ ■ | | | | | | | | 1319673A |
|  | Molded hose Di = 20, Da = 27, L1 = 64, L2 = 88, W = 47, 180° | | ■ ■ ■ ■ ■ ■ ■ ■ | | | | | | | | 1320913A |
|  | Molded hose Di = 18, Da = 25, r = 25, L1 = 18, L2 = 18 Di = 20, Da = 27, r = 23.5, L1 = 88, L2 = 64 | | ■ ■ ■ ■ ■ ■ ■ ■ | | | | | | | | 1319401A 1319623A |

Water System

| | Air Top 2000 ST | Air Top Evo 40/55 | Thermo Top C/E | Thermo Pro 50 Eco | Thermo Top Evo | Thermo Pro 90 | DBW 2010/2016 | Thermo S 230/300/350/400 | Order number |
|---|-----------------|-------------------|----------------|-------------------|----------------|---------------|---------------|--------------------------|--------------|
| Molded hose | | | | | | | | | |
| Di = 15, L1 = 580, L2 = 17, H = 75 | ■ | ■ | | | ■ | | | | 1320790A |
| Di = 18, L1 = 580 | ■ | ■ | ■ | ■ | ■ | ■ | | | 1319421A |
| Di = 18, L1 = 1100, L2 = 17, H = 75 | ■ | ■ | ■ | ■ | ■ | ■ | | | 1322496A |
| Da = 25, 180° | | | | | | | | | |
| Molded hose | | | | | | | | | |
| Di = 18, Da = 25, L = 110 | ■ | ■ | ■ | ■ | ■ | ■ | | | 1322493A |
| Di = 20, Da = 27, L = 70 | ■ | ■ | ■ | ■ | ■ | ■ | | | 1321031A |
| 180° | | | | | | | | | |
| Molded hose | | | | | | | | | |
| Di = 18, Da = 25, L = 2,200 | ■ | ■ | ■ | ■ | ■ | ■ | | | 1319455A |
| Di = 18, Da = 25, L = 3,000 | ■ | ■ | ■ | ■ | ■ | ■ | | | 1320783A |
| Di = 20, Da = 27, L = 2,200 | ■ | ■ | ■ | ■ | ■ | ■ | | | 1319268A |
| 360° | | | | | | | | | |
| Molded hose | | | | | | | | | |
| Di = 20, Da = 29, L = 2,230, 360°, with increased wall thickness | ■ | ■ | ■ | ■ | ■ | ■ | | | 1319631A |
| Molded hose | | | | | | | | | |
| Di = 18, Da = 25, r = 30, L1 = 95, L2 = 25, L3 = 20 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1320758A |
| Molded hose | | | | | | | | | |
| Di = 18, Da = 25, L1 = 73, L2 = 58 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1319419A |
| Molded hose | | | | | | | | | |
| D1i = 18, D1a = 25, D2i = 15, D2a = 22, L1 = 62, L2 = 32, 45°, with reduction | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1320871A |
| Molded hose | | | | | | | | | |
| D1i = 20, D1a = 28, D2i = 20, D2a = 28, L1 = 110, L2 = 60, L3 = 65, 180° | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1320156A |

Water System

| | Air Top 2000 ST | Air Top Evo 40/55 | Thermo Top C/E | Thermo Pro 50 Eco | Thermo Top Evo | Thermo Pro 90 | DBW 2010/2016 | Thermo S 230/300/350/400 | Order number |
|--|-----------------|-------------------|----------------|-------------------|----------------|---------------|---------------|--------------------------|--------------|
| Molded hose | | | | | | | | | |
| D1i = 15, D1a = 22, D2i = 18, D2a = 25, with reduction | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1319402A |
| Connecting pipe | | | | | | | | | |
| D = 15, L = 75, brass | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1319279A |
| Connecting pipe | | | | | | | | | |
| D1a = 17, D2a = 20, plastic, black | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1320143A |
| D1a = 18, D2a = 22, plastic, black | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1320155A |
| D1a = 20, D2a = 22, plastic, black | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1319594A |
| D1a = 20, D2a = 14, aluminium | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1319722A |
| L = 63 | | | | | | | | | |
| T-piece | | | | | | | | | |
| D1a = 15, D2a = 15, steel corrosion-resistant | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1319289A |
| D1a = 18, D2a = 15, steel corrosion-resistant | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1320532A |
| D1a = 18, D2a = 18, plastic, black | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1321001A |
| D1a = 20, D2a = 10, steel corrosion-resistant | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1319846A |
| D1a = 20, D2a = 15, steel corrosion-resistant | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1319290A |
| D1a = 20, D2a = 20, brass | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1322779A |
| L = 75 | | | | | | | | | |
| T-piece | | | | | | | | | |
| D1a = 20, D2a = 20, steel corrosion-resistant, with restrictor, restrictor diameter 5.8 mm | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1319817A |
| T-piece | | | | | | | | | |
| Da = 18, L = 75, steel corrosion-resistant, with restrictor, restrictor diameter 4 mm | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1319800A |
| Connecting piece | | | | | | | | | |
| Da = 18, L = 75, steel corrosion-resistant | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1319266A |
| Connecting pipe | | | | | | | | | |
| Da = 38, L = 100, M22 x 1.5 thread connection, steel corrosion-resistant, for thermostat | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1319286A |

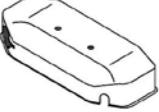
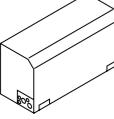
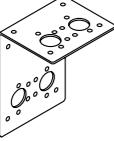
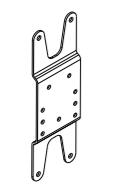
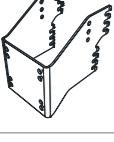
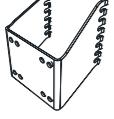
Water System

| | Air Top 2000 ST | Air Top Evo 40/55 | Thermo Top C/E | Thermo Pro 50 Eco | Thermo Top Evo | Thermo Pro 90 | DBW 2010/2016 | Thermo S 230/300/350/400 | Order number |
|--|-----------------|-------------------|----------------|-------------------|----------------|---------------|---------------|--------------------------|--------------|
| Connecting pipe | | | | | | | | | |
| Da = 15 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1319263A |
| Da = 18 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1319519A |
| L = 65, M4 thread connection, steel corrosion-resistant, for thermostat | | | | | | | | | |
| Shutoff valve | | | | | | ■ | ■ | | 1319931A |
| Da = 38, L = 200, W = 85.5, H = 131, plastic PA66, operating pressure -0.5 to 4 bar, fluid temperature -30 to 110 °C, weight 0.5 kg, with filter | | | | | | | | | |
| Filter insert | | | | | | | ■ | ■ | 1319710A |
| Da = 38, for shutoff valve with filter 1319931A | | | | | | | | | |
| Electric valve | | | | | | | ■ | ■ | 1319981A |
| Da = 20, L = 106, H = 100, 12 V, metal / plastic, 2/2-way, normally open, operating temperature -40 to 85 °C | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | |
| Electric valve | | | | | | | ■ | ■ | 9014606A |
| Da = 18, L = 84, W = 55, H = 101, 12 V, metal / plastic, plastic casing, 3/2-way, open without power, bag with electrical mounting parts | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | |
| Connecting pipe | | | | | | | | | |
| Da = 15 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1319221A |
| Da = 18 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1319219A |
| Da = 20 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1320989A |
| Steel corrosion-resistant, with bleeder valve | | | | | | | | | |
| Check valve | | | | | | | | | |
| Da = 15, L = 104 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1320240A |
| Da = 15, L = 104 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1320239A |
| Da = 18, L = 90 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1319250A |
| Da = 18, L = 100 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1319484A |
| Da = 20, L = 120 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1319554A |
| Plastic, black, without leak hole | | | | | | | | | |

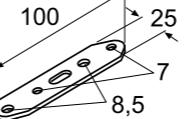
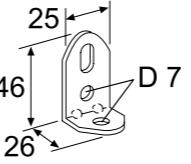
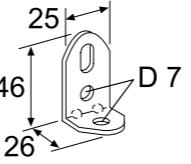
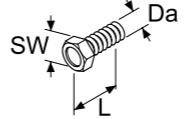
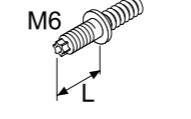
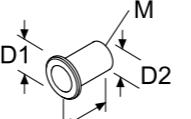
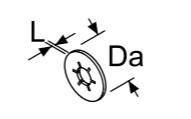
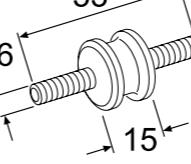
Water System

| | Air Top 2000 ST | Air Top Evo 40/55 | Thermo Top C/E | Thermo Pro 50 Eco | Thermo Top Evo | Thermo Pro 90 | DBW 2010/2016 | Thermo S 230/300/350/400 | Order number |
|--|-----------------|-------------------|----------------|-------------------|----------------|---------------|---------------|--------------------------|--------------|
| Check valve | | | | | | | | | |
| Da = 18, L = 104, plastic, black, without leak hole | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1320563A |
| Check valve | | | | | | | | | |
| D1a = 18, D2a = 18, L = 146, plastic, black, with leak hole | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1319486A |
| D1a = 20, D2a = 20, L = 162, brass, with leak hole | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1319595A |
| D1a = 18, D2a = 18, L = 146, plastic, black, without leak hole | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1319485A |
| H = 42 | | | | | | | | | |
| Check valve | | | | | | | | | |
| D1a = 18, D2a = 18, L = 82, H = 82, plastic, black, with bypass, without leak hole | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1319255A |
| Thermostatic valve | | | | | | | | | |
| Da = 18 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1319986A |
| Da = 20 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1320253A |
| L = 108, H = 70, brass / steel coated, with leak hole, starts to open at 59 °C | | | | | | | | | |
| Thermostatic valve | | | | | | | | | |
| Da = 20, L = 112, brass / steel coated, without leak hole, starts to open at 70 °C | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1320033A |
| Combination valve | | | | | | | | | |
| Da = 18, brass / steel coated, with leak hole, starts to open at 40 °C | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1319650A |

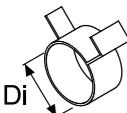
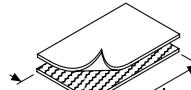
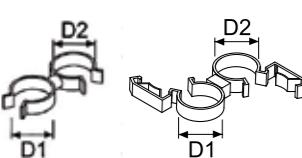
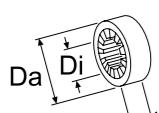
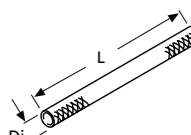
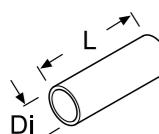
Mounting Parts

| | Air Top 2000 ST | Air Top Evo 40/55 | Thermo Top C/E | Thermo Pro 50 Eco | Thermo Top Evo | Thermo Pro 90 | DBW 2010/2016 | Thermo 230/300/350 | Thermo S 230/300/350/400 | Order number |
|---|---|-------------------|----------------|-------------------|----------------|---------------|---------------|--------------------|--------------------------|--------------|
|  | Air Top Box Plastic/Steel, for mounting Webasto air heaters on commercial vehicle bodies, with holder and mounting accessories | ■ | ■ | | | | | | | 9005942B |
|  | Installation box Steel, enables additional installation options, including heating air adapte | ■ | | | | | | | | 86032A |
| | Air Top Evo installation box Steel | ■ | | | | | | | | 1311609B |
| | Steel | ■ | | | | | | | | 9016392B |
| | With mounting parts and brackets | | | | | | | | | |
|  | Holder for air heaters Stainless steel, suitable for various installation options | ■ | ■ | | | | | | | 1319936A |
|  | Air heater holding plate Stainless steel, for reinforcement on thin body panels | ■ | ■ | | | | | | | 1320995A |
| | Mounting base H = 35, D = 130, aluminium / steel, for air heaters, for mounting air heaters on the vehicle floor, overall height of 35 mm makes them suitable for very thick carpets / mats / insulation or other cladding, (without stud bolt) | ■ | ■ | | | | | | | 1321444A |
|  | Thermo Top Evo holder Steel corrosion-resistant, standard holder | ■ | ■ | | | | | | | 1320500A |
|  | Thermo Top Evo holder Steel corrosion-resistant, for horizontal installation | ■ | ■ | | | | | | | 1320495A |
|  | Thermo Top Evo holder Steel corrosion-resistant, for vertical installation | ■ | ■ | | | | | | | 1320494A |

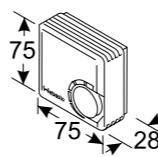
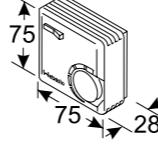
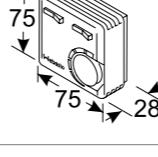
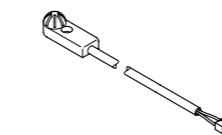
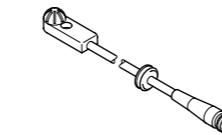
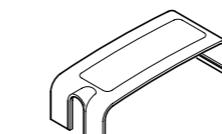
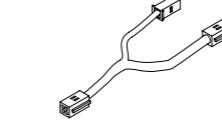
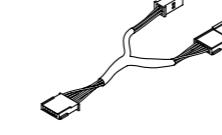
Mounting Parts

| | Air Top 2000 ST | Air Top Evo 40/55 | Thermo Top C/E | Thermo Pro 50 Eco | Thermo Top Evo | Thermo Pro 90 | DBW 2010/2016 | Thermo 230/300/350 | Thermo S 230/300/350/400 | Order number |
|---|---|-------------------|----------------|-------------------|----------------|---------------|---------------|--------------------|--------------------------|--------------|
|  | Thermo Top Evo holding bracket kit For fastening water connection piece of Thermo Top Evo, with seals and screw | | | | ■ | ■ | | | | 1314851A |
|  | Mounting strip Steel zinc coated, 10 pieces | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 9007918A |
| | Stainless steel | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1319818A |
| | L = 100, W = 25 | | | | | | | | | |
|  | Mounting bracket Steel zinc coated | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1320232A |
| | Stainless steel | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1320264A |
| | L = 46, W = 25, D = 26, 10 pieces | | | | | | | | | |
|  | self-tapping screw Da = 6, L = 22, SW = 10, steel zinc coated, bag of 10 pieces | ■ | ■ | | | | | | | 9011669A |
|  | Self-tapping stud bolt L = 16 | ■ | ■ | | | | | | | 9006446A |
| | L = 31 | ■ | ■ | | | | | | | 9009025A |
| | M6, steel zinc coated, bag of 10 pieces | | | | | | | | | |
|  | Rivet-in nut D1a = 13, D2a = 9, D1 = 13, D2 = 9, L = 15, M6 x 15.5, aluminium, bag of 10 pieces | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 9011635A |
|  | Pin lock Da = 12.5, L = 0, M6, steel corrosion-resistant, bag of 10 pieces | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 9011659A |
|  | Anti-vibration mount L = 53, M6 thread, not suitable for fastening heaters, 5 pieces | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | 1320270A |

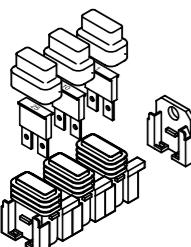
Mounting Parts

| | Air Top 2000 ST | Air Top Evo 40/55 | Thermo Top C/E | Thermo Pro 50 Eco | Thermo Top Evo | Thermo Pro 90 | DBW 2010/2016 | Thermo 230/300/350 | Thermo S 230/300/350/400 | Order number |
|---|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------|
|  | Spring clip Di = 25, light grey Di = 27, dark grey Di = 30, black Di = 22, black, space-saving clip, E2 Di = 25, black, space-saving clip, E2 Di = 27, black, space-saving clip, E2 Di = 28, black, with stopping component, E1 W = 12, steel corrosion-resistant, bag of 10 pieces | <input type="checkbox"/> | 9009019A |
|  | Dual lock velcro strip L = 50 L = 100 W = 25, plastic, black, self-adhesive | <input type="checkbox"/> | 1320202A |
|  | Hose and cable holder D1 = 10 – 12, D2 = 19 – 24.5 D1 = 27, D2 = 27, locking D1 = 22 – 24, D2 = 22 – 24 D1 = 25 – 28, D2 = 21.5 – 24 D1 = 37 – 41, D2 = 21.5 – 24 Plastic, black, bag of 5 pieces | <input type="checkbox"/> | 901099A |
|  | Rubber ring (anti-chafing device) Di = 13.5, Da = 31, L = 15, elastomer, black Di = 20.5, Da = 40, L = 20, elastomer, black Di = 25.5, Da = 45, L = 20, EPDM-50, red Not permitted for exhaust systems | <input type="checkbox"/> | 1321063A |
|  | Edge protector L = 500 L = 700 With wire coil, sheet thickness 1 to 4 mm | <input type="checkbox"/> | 1319778A |
|  | Braided protection hose L = 1,500, chafing guard for polyester water hoses L = 2,000, chafing guard for polyester water hoses L = 5,000 L = 25,000 Di = 26 ... 30, polyester | <input type="checkbox"/> | 1301317B |
|  | Heat shrinkable hose L = 100 L = 5,000 L = 50,000 Di = 38 ... 19, wall thickness 1 mm, shrinkage rate 2:1, operating temperature range -55 °C to +125 °C | <input type="checkbox"/> | 65899A |

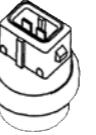
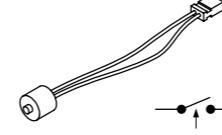
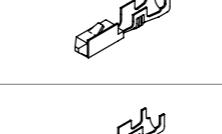
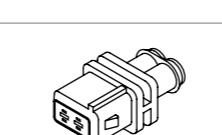
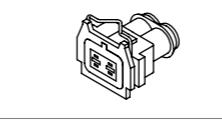
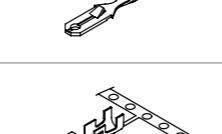
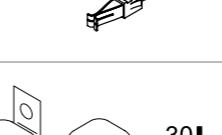
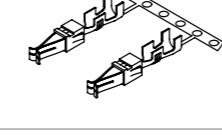
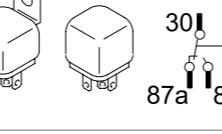
Electrical Accessories

| | Air Top 2000 ST | Air Top Evo 40/55 | Thermo Top C/E | Thermo Pro 50 Eco | Thermo Top Evo | Thermo Pro 90 | DBW 2010/2016 | Thermo 230/300/350 | Thermo S 230/300/350/400 | DualTop Evo | Order number |
|---|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------|
|  | Compartment thermostat L = 75, W = 28, H = 75, plastic, black, for vehicle blower, mechanical (changeover contact) | <input type="checkbox"/> | 1320587A |
|  | Compartment thermostat L = 75, W = 28, H = 75, plastic, black, for vehicle blower, mechanical (changeover contact), with on/off switch | <input type="checkbox"/> | 1320415A |
|  | Compartment thermostat L = 75, W = 28, H = 75, plastic, black, mechanical (changeover contact) with on/off switch and ventilation | <input type="checkbox"/> | 1320416A |
|  | Temperature sensor external Wiring harness length 5 m | <input type="checkbox"/> | 1319842A |
|  | Temperature sensor external Wiring harness length 5 m, with housing cover Wiring harness length 20 m, with housing cover | <input type="checkbox"/> | 93205A |
|  | Housing cover As replacement when using external temperature sensor, with grommet, with grommet | <input type="checkbox"/> | 92649B |
|  | Y adapter for wiring harness For retrofitting ThemoCall with Telestart already fitted | <input type="checkbox"/> | 1319820A |
|  | Y adapter for wiring harness Telestart digital timer 1533 connection | <input type="checkbox"/> | 1319873A |

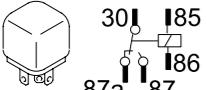
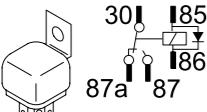
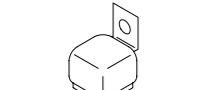
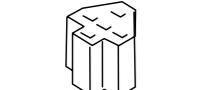
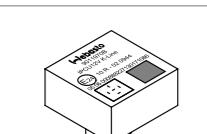
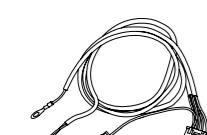
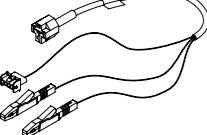
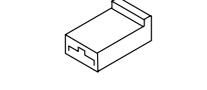
Electrical Accessories

| | Fuse holder | Air Top 2000 ST | Air Top Evo 40/55 | Thermo Top C/E | Thermo Pro 50 Eco | Thermo Top Evo | Thermo Pro 90 | DBW 2010/2016 | Thermo 230/300/350 | Thermo S 230/300/350/400 | Dual Top Evo | Order number |
|---|--|-----------------|-------------------|----------------|-------------------|----------------|---------------|---------------|--------------------|--------------------------|--------------|--|
|  | 1 A, for 1 A blade fuse, for 6.3 mm tab connector, with slot marking in black | | | | | | | | | | | 1320313A |
| | 5 A, for 5 A blade seal, for 6.3 mm tab connector, with slot marking in beige | | | | | | | | | | | 1320157A |
| | 20 A, for 20 A blade fuse, for 6.3 mm tab connector, with slot marking in yellow | | | | | | | | | | | 1320151A |
| | 6.3 mm, plastic, black, SAE J1284, watertight | | | | | | | | | | | |
|  | Mounting base Plastic, black, for fuse holders, 1320313A, 1320157A, 1320151A, with screws | | | | | | | | | | | 1320873A |
| | Additional fuse kit 6.3 mm, plastic, black, for flat fuses SAE J1284, watertight, contents: 1 fuse holder 1320313A with all connection accessories and single-wire seals (without fuses and mounting base) | | | | | | | | | | | 1301682A |
|  | Fuse holder kit Plastic, black, watertight, replaces triple fuse holder on heater wiring harness, contents: 3 1320313A fuse holders and mounting parts (without fuses and mounting bases) | | | | | | | | | | | 1321809A |
|  | Flat spring contact 0.5 ... 1.5 2.0 ... 3.0 4.0 ... 6.0 For fuse holder, watertight, bag of 10 pieces | | | | | | | | | | | 9011645A 9011647A 9009029B |
| | Single-wire seal Da = 5.4, 0.35 ... 1.00, L = 8, light blue Da = 4.1, 0.5 ... 0.75, L = 9, green Da = 5.4, 1.5 ... 2.5, L = 8, white Da = 5.6, L = 8, red, for MTA-fuse holder Da = 9, 0.5 ... 1.5, L = 10, orange Bag of 20 pieces | | | | | | | | | | | 9011626A 9011955A 9011627A 9011631A 9009028A Bag of 20 pieces |
|  | Blade fuse 15 A, light blue 20 A, brown 25 A, white 6.3 mm, bag of 20 pieces | | | | | | | | | | | 9023139A 9023141A 9023142A 6.3 mm, bag of 20 pieces |

Electrical Accessories

| | Temperature switch | Air Top 2000 ST | Air Top Evo 40/55 | Thermo Top C/E | Thermo Pro 50 Eco | Thermo Top Evo | Thermo Pro 90 | DBW 2010/2016 | Thermo 230/300/350 | Thermo S 230/300/350/400 | Dual Top Evo | Order number |
|---|--|-----------------|-------------------|----------------|-------------------|----------------|---------------|---------------|--------------------|--------------------------|--------------|--------------|
|  | Closes at 2 °C for operating the parking heater as an auxiliary heater | | | | | | | | | | | 1319804A |
| | Closes at 5 °C for operating the parking heater as an auxiliary heater | | | | | | | | | | | 1321617A |
| | Closes at 10 °C, for operating the parking heater as an auxiliary heater | | | | | | | | | | | 9030618A |
|  | Holder For temperature switch, for mounting the temperature switch on the vehicle | | | | | | | | | | | 1319805A |
|  | Temperature sensor M4 fastening thread, closes at 40 °C | | | | | | | | | | | 1322511A |
|  | Flat spring contact 1.5 ... 2.5, 2.8 mm, with seals and plugs, bag of 10 pieces | | | | | | | | | | | 9011664A |
|  | Micro Quadlok System socket contact 0.75, 2.8 mm, for 6-pin watertight plug sleeve casing, bag of 10 pieces | | | | | | | | | | | 9011666A |
|  | Tab connector housing 1, 0.5 mm, 2-pin, watertight, bag of 5 pieces | | | | | | | | | | | 9011632B |
|  | Plug sleeve casing E.g. for fuel pump or extensions, watertight, bag of 5 pieces | | | | | | | | | | | 9011633A |
|  | Tab connector 1 ... 2.5, 0.5 mm, for watertight plug connections, with seals and plugs, bag of 2 pieces | | | | | | | | | | | 9011628A |
|  | Junior power timer 1 ... 1, 0.5 mm, also for blade-type plug, watertight, bag of 10 pieces | | | | | | | | | | | 9011634B |
|  | Relay (changeover contact) kit 12 V, 30 / 50 A, plastic case, black, with connector housing and flat fuses, contains 1 relay base and 1 tab receptacle | | | | | | | | | | | 9023375A |

Electrical Accessories

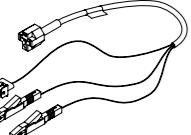
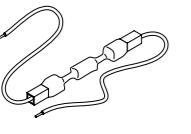
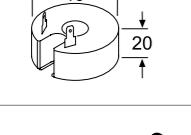
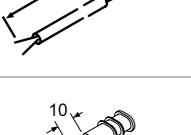
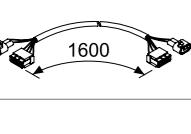
| | | Air Top 2000 ST | Air Top Evo 40/55 | Thermo Top C/E | Thermo Pro 50 Eco | Thermo Top Evo | Thermo Pro 90 | DBW 2010/2016 | Thermo 230/300/350 | Thermo S 230/300/350/400 | Dual Top Evo | Order number |
|---|--|-----------------|-------------------|----------------|-------------------|----------------|---------------|---------------|--------------------|--------------------------|--------------|--------------|
|  | Relay (changeover contact) 12 V, 30 / 50 A, plastic case, black, protection class IP67, without mounting tab | | | | | | | | | | | 1320947A |
|  | Relay (changeover contact) 12 V, plastic case, grey, with included mounting tab, freewheeling diode | | | | | | | | | | | 1319954A |
|  | Relay (changeover contact) with freewheeling diode 24 V, protection class IP67, with mounting tab for M5 screw | | | | | | | | | | | 1320214A |
|  | Relay base For standard relay, without mounting tab | | | | | | | | | | | 1320538A |
|  | Relay base For standard relay, with mounting tab | | | | | | | | | | | 1320540A |
|  | IPCU module 12 V, plastic case, black, for PWM of vehicle blowers | ■ | ■ | | | | | | | | | 9011674B |
|  | IPCU kit 12 V, plastic case, black, for PWM of vehicle blowers, with IPCU module, wiring harnesses and installation instructions | ■ | ■ | | | | | | | | | 9013645A |
|  | Plug sleeve casing For 6.3 mm receptacles, 1-pin, 20 pieces | | | | | | | | | | | 1320229A |
|  | Tab connector housing For 6.3 mm tab connector, 1-pin, 20 pieces | | | | | | | | | | | 9006460A |

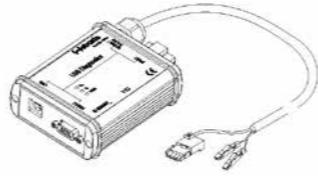
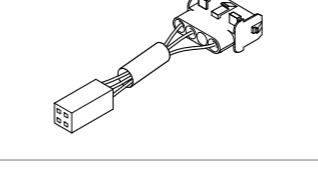
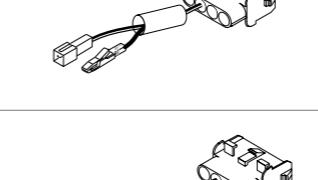
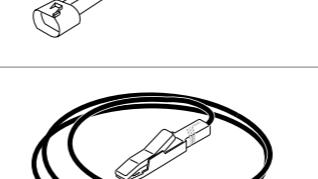
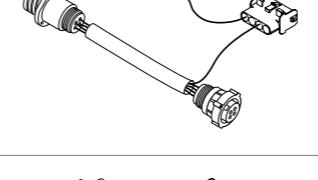
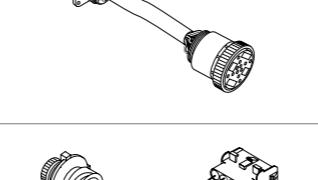
Electrical Accessories

| | Air Top 2000 ST | Air Top Evo 40/55 | Thermo Top C/E | Thermo Pro 50 Eco | Thermo Top Evo | Thermo Pro 90 | DBW 2010/2016 | Thermo 230/300/350 | Thermo S 230/300/350/400 | Dual Top Evo | Order number |
|---|--|-------------------|----------------|-------------------|----------------|---------------|---------------|--------------------|--------------------------|--------------|--------------|
|  | Plug sleeve casing For 6.3 mm tab receptacles, 2-pin, 1 piece | | | | | | | | | | 1319698A |
|  | Tab connector housing For 6.3 mm tab connector, 2-pin, 20 pieces | | | | | | | | | | 1320230A |
|  | Plug sleeve casing For 6.3 mm tab receptacles, 4-pin, 10 pieces | | | | | | | | | | 1321698A |
|  | Tab connector housing For 6.3 mm tab connector, 4-pin, 1 piece | | | | | | | | | | 1319699A |
|  | Plug sleeve casing For 6.3 mm tab receptacles, 6-pin, 10 pieces | | | | | | | | | | 1321670A |
|  | Tab connector housing For 6.3 mm tab connector, 6-pin, 20 pieces | | | | | | | | | | 1320231A |
|  | Tab connector housing For 6.3 mm tab connector, 8-pin, 10 pieces | | | | | | | | | | 1321669A |
|  | Tab receptacle For cable cross section 0.5 - 1.0 mm ² | | | | | | | | | | 9011636A |
|  | Tab receptacle For cable cross section 1.0 mm ² | | | | | | | | | | 9011652A |
|  | Tab receptacle For cable cross section 2.5 mm ² | | | | | | | | | | 9011641A |
|  | Tab receptacle 6.3 mm, bag of 10 pieces | | | | | | | | | | 1320228A |
|  | Tab receptacle For cable cross section 4.0 - 6.0 mm ² | | | | | | | | | | 9014955A |
| | Tab receptacle For cable cross section 0.8 - 2.5 mm ² | | | | | | | | | | 9011640A |
| | Repair kit for Thermo Top C wiring harness With 2-pin an 6-pin socket housings, flat spring contacts and single-wire seals | ■ | ■ | | | | | | | | 9011968A |
| | Tab connector housing For standard wiring harness, 2-pin, watertight, with flat spring contacts and single-wire seals | | ■ | | | | | | | | 9021719A |

Electrical Accessories

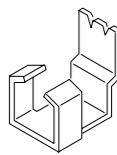
Test Equipment

| | | Air Top 2000 ST | Air Top Evo 40/55 | Thermo Top C/E | Thermo Pro 50 Eco | Thermo Top Evo | Thermo Pro 90 | DBW 2010/2016 | Thermo 230/300/350 | Thermo S 230/300/350/400 | Dual Top Evo | Order number |
|---|---|-----------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|---------------|--------------------|--------------------------|--------------|--------------|
|  | Programming wiring harness | | | | | | | | | | | 1319879A |
| | Wiring harness for programming with PC diagnostic kit | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | | | | |
|  | Blocking diode | | | | | | | | | | | 1320826A |
| | 3 A, with connection cables | | | | | | | | | | | |
|  | Resistor kit | | | | | | | | | | | 97981A |
| | W = 46, H = 20, 40 W, 0.9 Ω, with plugs and fastening parts | | | | | | | | | | | |
|  | Adapter wiring harness | | <input checked="" type="checkbox"/> | | | | | | | | | 1320279A |
| | For Thermo Top C coolant pump | | | | | | | | | | | |
|  | Thermo Top C dummy plug | | <input checked="" type="checkbox"/> | | | | | | | | | 1319667A |
| | If coolant pump is omitted, with resistor | | | | | | | | | | | |
|  | Thermo Top C wiring harness extension | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | | | | | | 1319720A |
| | Extension for standard wiring harness | | | | | | | | | | | |
|  | Plug kit | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | | | | 1318966A |
| | For fuel pump 42, replacement for 2-pin plug on the fuel pump wiring harness, with connection materials and assembly instructions | | | | | | | | | | | |
|  | Kit for Thermo Pro 50 Eco plug | | <input checked="" type="checkbox"/> | | | | | | | | | 9029701A |
| | Replacement for 10-pin plug on standard wiring harness, with connection materials | | | | | | | | | | | |
|  | ADR kit | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | | | | | 9029702A |
| | Replacement for 2-pin plug on the standard wiring harness, with connection materials | | | | | | | | | | | |
| | Thermo Top Evo plug kit | | <input checked="" type="checkbox"/> | | | | | | | | | 9029703A |
| | Replacement for 4-pin plug on standard wiring harness, with connection materials | | | | | | | | | | | |
| | Extension cable control panel Air Top Standard/MC | | <input checked="" type="checkbox"/> | | | | | | | | | 9030154A |
| | L = 2,000 | | | | | | | | | | | |
| | Kit Dual Top wiring harness old to new | | | | | | <input checked="" type="checkbox"/> | | | | | 1320837A |
| | | | | | | | | | | | | |

| | | Air Top 2000 ST | Air Top Evo 40/55 | Thermo Top C/E | Thermo Pro 50 Eco | Thermo Top Evo | Thermo Pro 90 | DBW 2010/2016 | Thermo 230/300/350 | Thermo S 230/300/350/400 | Order number |
|---|--|-----------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------|
|  | Connecting pipe | | | | | | | | | | 1320920A |
| | For Windows operating system, USB and serial port | | <input checked="" type="checkbox"/> | |
|  | Adapter cable, PC diagnosis | | | | | | | | | | 1319503A |
| | Also for upgrade kit (digital timer 1533 or Telestart) | | <input checked="" type="checkbox"/> | |
|  | Adapter cable, PC diagnosis | | | | | | | | <input checked="" type="checkbox"/> | | 1319943A |
| | | | | | | | | | | | |
|  | Adapter cable, PC diagnosis | | | | | | | <input checked="" type="checkbox"/> | | | 1319940A |
| | | | | | | | | | | | |
|  | Adapter cable, PC diagnosis | | | | | | | <input checked="" type="checkbox"/> | | | 1320899A |
| | | | | | | | | | | | |
|  | Adapter cable, PC diagnosis | | | | | | | | <input checked="" type="checkbox"/> | | 1319945A |
| | Thermo 230/300/350 (Van Hool) | | | | | | | | | | |
|  | Adapter cable, PC diagnosis | | | | | | | | <input checked="" type="checkbox"/> | | 1319685A |
| | Thermo 230/300/350 (Mercedes / Citaro) | | | | | | | | | | |

Special tools

| | Air Top 2000 ST | Air Top Evo 40/55 | Thermo Top C/E | Thermo Pro 50 Eco | Thermo Top Evo | Thermo Pro 90 | DBW 2010/2016 | Thermo 230/300/350 | Thermo S 230/300/350/400 | Order number |
|---|-----------------|-------------------|----------------|-------------------|----------------|---------------|---------------|--------------------|--------------------------|--------------|
| Adjusting tool For ignition electrodes | | | | | | ■ | | | | 1320998A |
| Locking compound 20 ml, red, for nuts and bolts | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | 1320535A |



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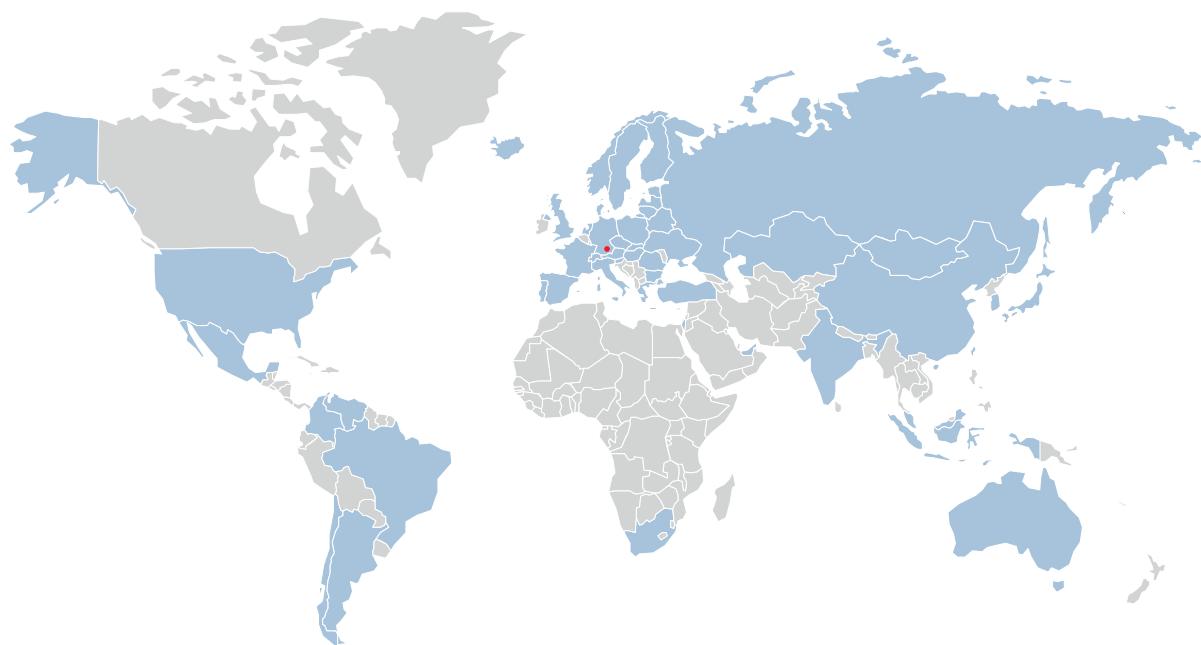
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