

SPARE PARTS LIST

AIRTRONIC S2 COMMERCIAL

AIRTRONIC M2 COMMERCIAL / AIRTRONIC M2 RECREATIONAL



This spare parts list is valid for the following engine-independent water heaters:

Air heaters for diesel fuel

Airtronic S2, D2L, 12 V

Order No.

25.2721.05.0000

Order No. incl. EasyStart Pro

25.2753.05.0000

Airtronic S2, D2L, 24 V

25.2726.05.0000

25.2754.05.0000

Airtronic M2, D4L, 12 V

25.2720.05.0000

25.2755.05.0000

Airtronic M2, D4L, 24 V

25.2729.05.0000

25.2756.05.0000

Airtronic M2, D4R, 12 V

25.2746.05.0000

25.2757.05.0000

Air heaters for petrol Order No.

Airtronic M2, B4L, 12 V

20.1987.05.0000

Order No. incl. EasyStart Pro

20.2032.05.0000

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1 Information

1.1 General information

This document is to be used when ordering spare parts for the heaters listed on the title page, to the exclusion of all liability claims.

Depending on the version or revision status of the heater, differences may occur compared to this documentation. Please check this before ordering the spare parts and take any possible differences into account.

1.2 Reference Documents

Technical description

Describes the function and proper installation and contains all information necessary for safe operation of the heater.

Repair instructions

Contains the necessary information for troubleshooting and for repair of the heater.

Installation recommendation

Describes vehicle-specific installation situations.

Installation Instructions Plus

Supplementary information on heaters and control units.

1.3 Determining the quantity required for the order

The information in the "quantity per unit" and "quantity per SU" (sales unit) columns is used to determine the quantity of a spare part required and the SU (sales units) to be ordered.

Quantity per unit

The number in this column indicates how many of the spare part concerned are installed in the whole unit.

Quantity per SU

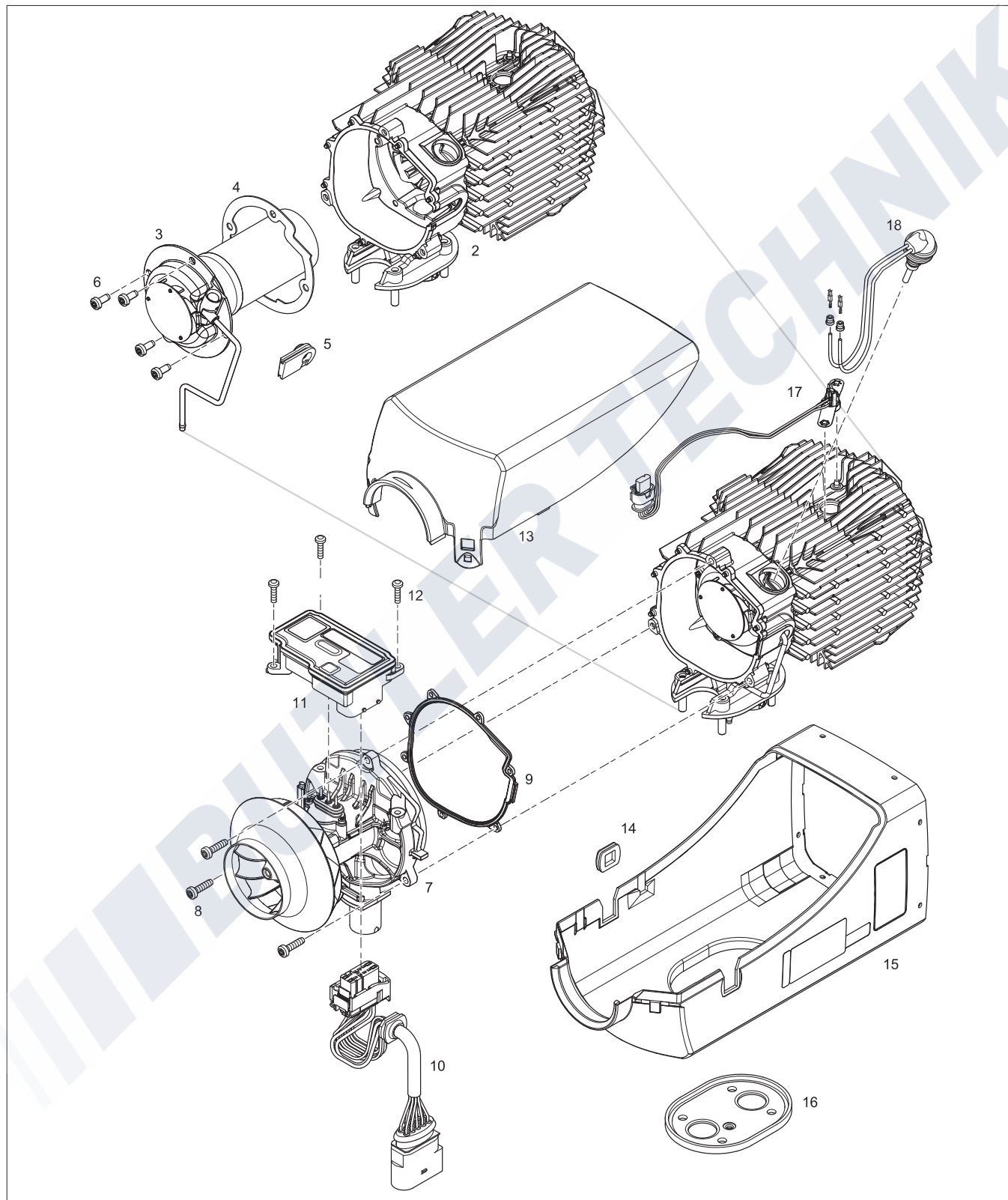
The number in this column indicates how many of the spare part concerned are contained in one SU (sales unit).

Order No. (SU)

The order number refers to an SU.

2 Heater

2.1 Spare parts diagram

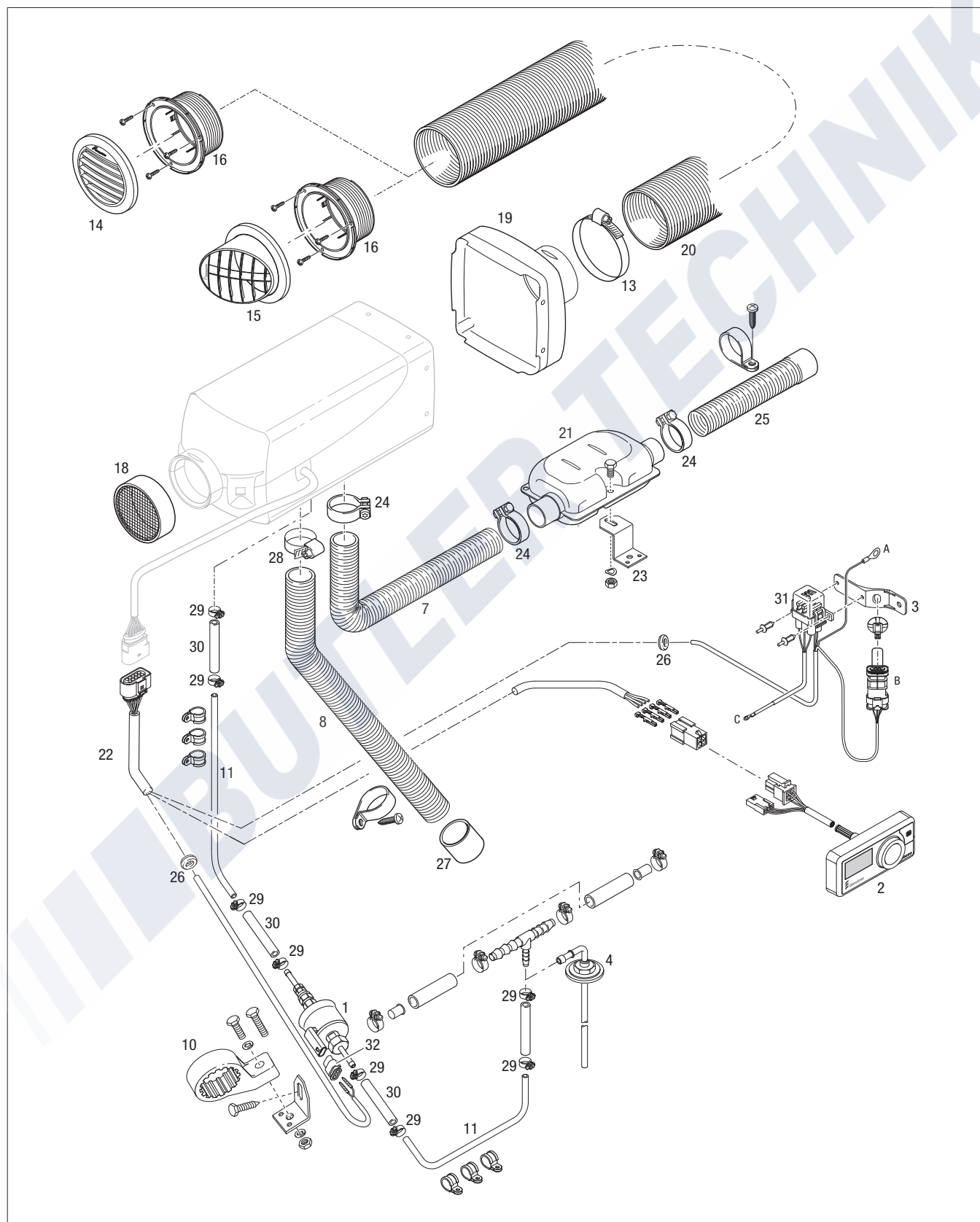


2.2 Spare parts list

Item No.	Quantity per unit	Quantity per SU	Designation	Order No. (SU)	For unit											
					B 4 L, 12 V – 20.1987.05	B 4 L, 12 V – 20.2032.05	D 2 L, 12 V – 25.2721.05	D 2 L, 12 V – 25.2753.05	D 2 L, 24 V – 25.2726.05	D 2 L, 24 V – 25.2754.05	D 4 L, 12 V – 25.2720.05	D 4 L, 12 V – 25.2755.05	D 4 L, 24 V – 25.2729.05	D 4 L, 24 V – 25.2756.05	D 4 R, 12 V – 25.2746.05	D 4 R, 12 V – 25.2757.05
2	1	1	Heat exchanger incl. seal	25.2720.99.0601												
				25.2721.99.0601												
				20.1987.99.0601												
3	1	1	Combustion chamber incl. screws, Item 6	25.2720.99.1000												
				25.2721.99.1000												
				20.1987.99.1000												
4	1	1	Combustion chamber seal	25.2113.06.0001												
				25.2069.06.0001												
5	1	1	Grommet	25.2720.06.0002												
6	4	100	Cheese-head screw M 5 x 12 Torx	Item 3												
7	1	1	Blower 12 V incl. screws, Item 8	25.2720.99.1500												
				25.2721.99.1500												
			Blower 24 V incl. screws, Item 8	25.2746.99.1500												
				25.2726.99.1500												
				25.2729.99.1500												
8	3	100	Cheese-head screw M 4 x 10 Torx	Item 7												
9	1	1	Seal, blower	25.2720.01.0003												
				25.2721.01.0003												
10	1	1	Cable harness heater	25.2720.99.0103												
11	1	1	Control box 12 V	20.1987.99.5000												
				25.2721.99.5000												
			Control box 24 V	25.2720.99.5000												
				25.2746.99.5000												
				25.2726.99.5000												
12	3	100	Cheese-head screw M 4 x 16 Torx	25.2281.01.0031												
13	1	1	Jacket shell, top	25.2113.01.0001												
				25.2069.01.0600												
14	1	1	Grommet	25.2069.01.0001												
15	1	1	Jacket shell, bottom	25.2113.01.0100												
				25.2069.01.0100												
16	1	1	Seal, flange	25.2069.01.0002												
17	1	1	Sensor, flame monitoring, overheating incl. connector	25.2720.99.4000												
18	1	1	Glow plug with socket spanner, 12 V	25.2720.99.0106												
			Glow plug with socket spanner, 24 V	25.2729.99.0106												

3 Electrics, fuel, hot air and combustion air system

3.1 Spare parts diagram



3.2 Spare parts list

Item No.	Quantity		Designation	Order No. (SU)	For unit											
	per unit	per SU			B 4 L, 12 V – 20.1987.05	B 4 L, 12 V – 20.2032.05	D 2 L, 12 V – 25.2721.05	D 2 L, 12 V – 25.2753.05	D 2 L, 24 V – 25.2726.05	D 2 L, 24 V – 25.2754.05	D 4 L, 12 V – 25.2720.05	D 4 L, 12 V – 25.2755.05	D 4 L, 24 V – 25.2729.05	D 4 L, 24 V – 25.2756.05	D 4 R, 12 V – 25.2746.05	D 4 R, 12 V – 25.2757.05
1	1	1	Fuel metering pump, 12 V	22.4552.03.0000	•	•	•	•			•	•	•	•	•	•
not ill.			Fuel metering pump, 24 V	22.4553.01.0000					•	•			•	•		
2	1	1	Control unit EasyStart Pro (optional)	22.1000.35.2200	•	•	•	•	•	•	•	•	•	•	•	•
3	1	1	Bracket diagnostic connector, combi-clip	22.1000.51.4900	•	•	•	•	•	•	•	•	•	•	•	•
4	1	1	Fuel remover	360.75.400	•	•	•	•	•	•	•	•	•	•	•	•
7	1	1	Exhaust pipe, flexible di = 24 mm, L = 900 mm	360.61.274	•	•	•	•	•	•	•	•	•	•	•	•
8	1	1	Flexible pipe Ø 25 mm	360.00.006	•	•	•	•	•	•	•	•	•	•	•	•
10	1	1	Bracket fuel metering pump	22.1000.50.0300	•	•	•	•	•	•	•	•	•	•	•	•
11	1	8 m	Pipe 4 x 1 mm	890.31.054	•	•	•	•	•	•	•	•	•	•	•	•
13	1	1	Hose clip 50 – 70 mm	10.2067.05.0070	•	•	•	•	•	•	•	•	•	•	•	•
			70 – 90 mm	10.2067.07.0090	•	•	•	•	•	•	•	•	•	•	•	•
14	1	1	Air outlet, straight, rotatable Ø 60 mm	22.1000.01.0044			•	•	•	•						
			Ø 75 mm, Ø 90 mm	22.1000.01.0052	•	•					•	•	•	•	•	•
15	1	1	Air outlet, angled, rotatable Ø 60 mm	22.1000.01.0056			•	•	•	•						
			Ø 75 mm, Ø 90 mm	22.1000.01.0060	•	•					•	•	•	•	•	•
16	1	1	Connection socket Ø 60 mm	22.1000.01.0035			•	•	•	•						
			Ø 90 mm	22.1000.01.0037	•	•					•	•	•	•	•	•
			Ø 75 mm	22.1000.01.0036	•	•	•	•	•	•	•	•	•	•	•	•
18	1	1	Grille Ø 60 mm	25.1688.80.0600			•	•	•	•						
			Ø 75 mm	25.1552.05.0100	•	•					•	•	•	•	•	•
19	1	1	Hood Ø 60 mm	22.1000.01.0016			•	•	•	•						
			Ø 90 mm	22.1000.01.0019	•	•					•	•	•	•	•	•
			Ø 75 mm	22.1000.01.0018	•	•	•	•	•	•	•	•	•	•	•	•
20	1	1	Flexible pipe Ø 60 mm	10.2114.31.0000			•	•	•	•						
			Ø 90 mm	10.2114.37.0000	•	•					•	•	•	•	•	•
			Ø 75 mm	10.2114.34.0000	•	•	•	•	•	•	•	•	•	•	•	•
21	1	1	Exhaust silencer	25.1864.81.0100	•	•	•	•	•	•	•	•	•	•	•	•
22	1	1	Cable harness heater	25.2720.80.1100	•	•	•	•			•	•			•	•
23	1	1	Bracket exhaust silencer, Z shape	20.1533.88.0007	•	•	•	•	•	•	•	•	•	•	•	•
not ill.			Bracket exhaust silencer, L shape	20.1348.03.0004	•	•	•	•	•	•	•	•	•	•	•	•
24	3	10	Pipe clip	22.1000.51.4400	•	•	•	•	•	•	•	•	•	•	•	•
25	1	1	Exhaust pipe with end sleeve, flexible di = 24 mm, L = 300 mm	20.1731.80.0400	•	•	•	•	•	•	•	•	•	•	•	•
26	2	100	Grommet	20.1280.09.0103	•	•	•	•	•	•	•	•	•	•	•	•
27	1	1	End sleeve, combustion air	25.1729.89.0002	•	•	•	•	•	•	•	•	•	•	•	•
28	1	10	Hose clip Ø 20 – 32 mm	10.2067.02.0032	•	•	•	•	•	•	•	•	•	•	•	•

Item No.	Quantity		Designation		Order No. (SU)	For unit											
	per unit	per SU				B 4 L, 12 V – 20.1987.05	B 4 L, 12 V – 20.2032.05	D 2 L, 12 V – 25.2721.05	D 2 L, 12 V – 25.2753.05	D 2 L, 24 V – 25.2726.05	D 2 L, 24 V – 25.2754.05	D 4 L, 12 V – 25.2720.05	D 4 L, 12 V – 25.2755.05	D 4 L, 24 V – 25.2729.05	D 4 L, 24 V – 25.2756.05	D 4 R, 12 V – 25.2746.05	D 4 R, 12 V – 25.2757.05
29	8	100	Hose clip	Ø 9 mm	10.2068.00.9098	•	•	•	•	•	•	•	•	•	•	•	•
30	1	1	Hose	3.5 x 3 mm	360.75.300	•	•	•	•	•	•	•	•	•	•	•	•
31	1	1	Fuse bracket		22.1000.31.0602	•	•	•	•	•	•	•	•	•	•	•	•
32	1	1	Connector metering pump		206.31.294	•	•	•	•	•	•	•	•	•	•	•	•

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