

PARTS & SERVICE


Spare parts list

REVO Global 400

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System control components	fig. 2
Cover	fig. 3
Condenser, axial fan	fig. 4
Refrigerant receiver	fig. 5
Piping components for refrigerant connections at LH side	fig. 6
Piping components for refrigerant connections at RH side	fig. 7
Components	fig. 8
Piping, components for water connection at RH side	fig. 9
Links/piping, components for water connection at LH side	fig. 10
Flap actuator, air filter	fig. 11
Wiring harnesses	fig. 12
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Required data for quick spare part identification:

- A/C unit model: e.g. REVO GLOBAL
- Spheros ID: e.g. 11116166A
- Date of production: e.g. 20141024
- Serial no.: e.g. 14182756

SPHEROS		E1 10R-03 6176
Made in Germany		
Model	REVO GLOBAL	
Spheros ID	11116166A	
Customer ID		
P COOLING / P HEATING	32KW / 38KW	
VOLTAGE	24V	
REFRIGERANT / OIL TYPE	R134a / Ester	
COOLANT	Water / Glycol	
MAX. PRESSURE / A/C-Fr.	25 bar / 2 bar	
Serial No./Date of Prod.	14182756	20141024
		
Year of Initiating	2014	2015 2016

TECHNICAL DATA

REVO Global

400

Cooling capacity

39 kW max

Heating capacity

40 kW *

Air flow (m³ /h)

6,900

Current consumption at full performance

95 amps

Axial blowers

4

Radial blowers

6

Max operating temp. (°C)

54° C

Measurement
L x W x H (mm)

3,000 x 1,900 x 215

Weight (kg)

160

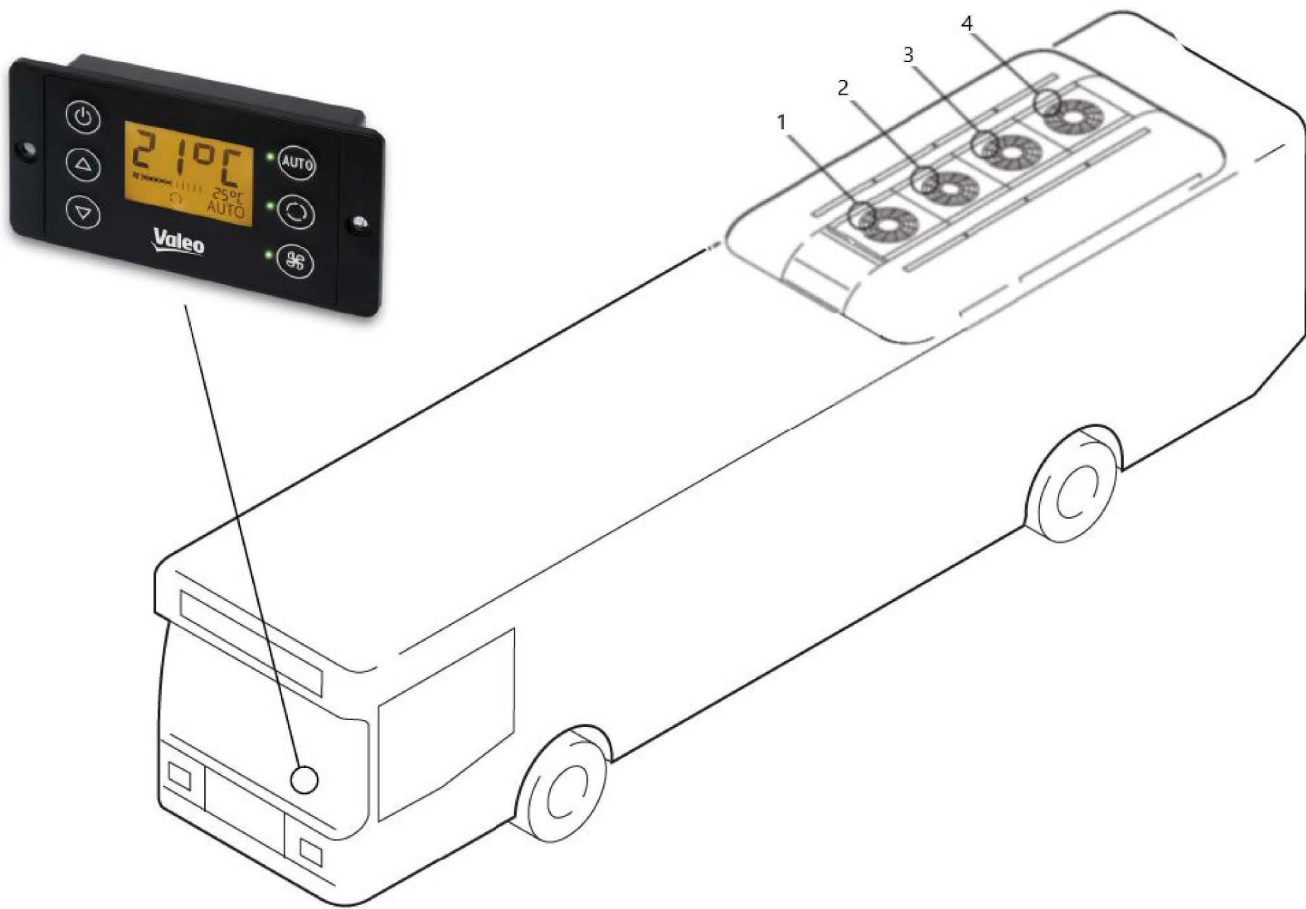
Refrigerant

R134a

* Optional

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REVO Global



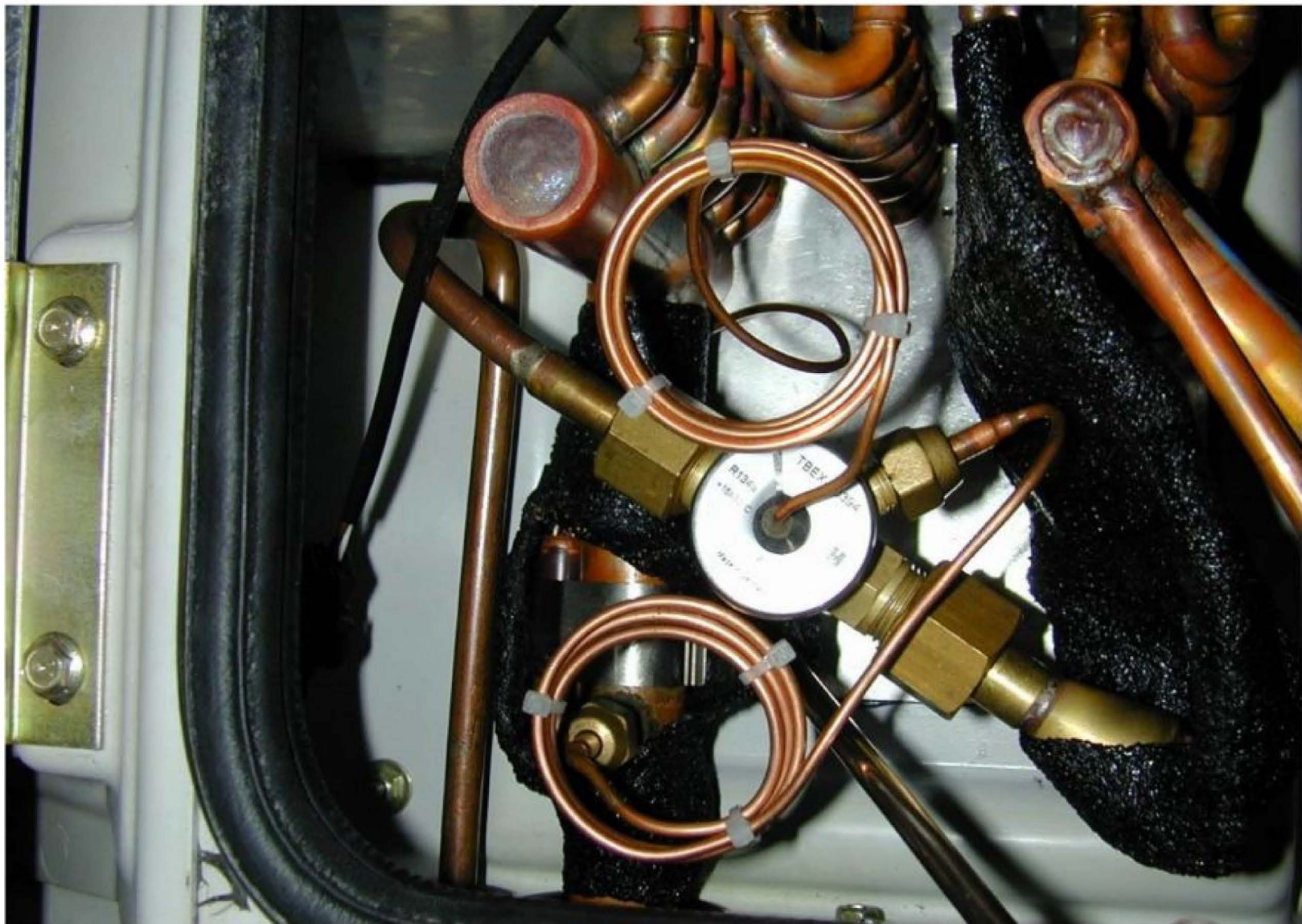
Revo Global Vicinity Spare Parts List



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Revo Global Vicinity Spare Parts List



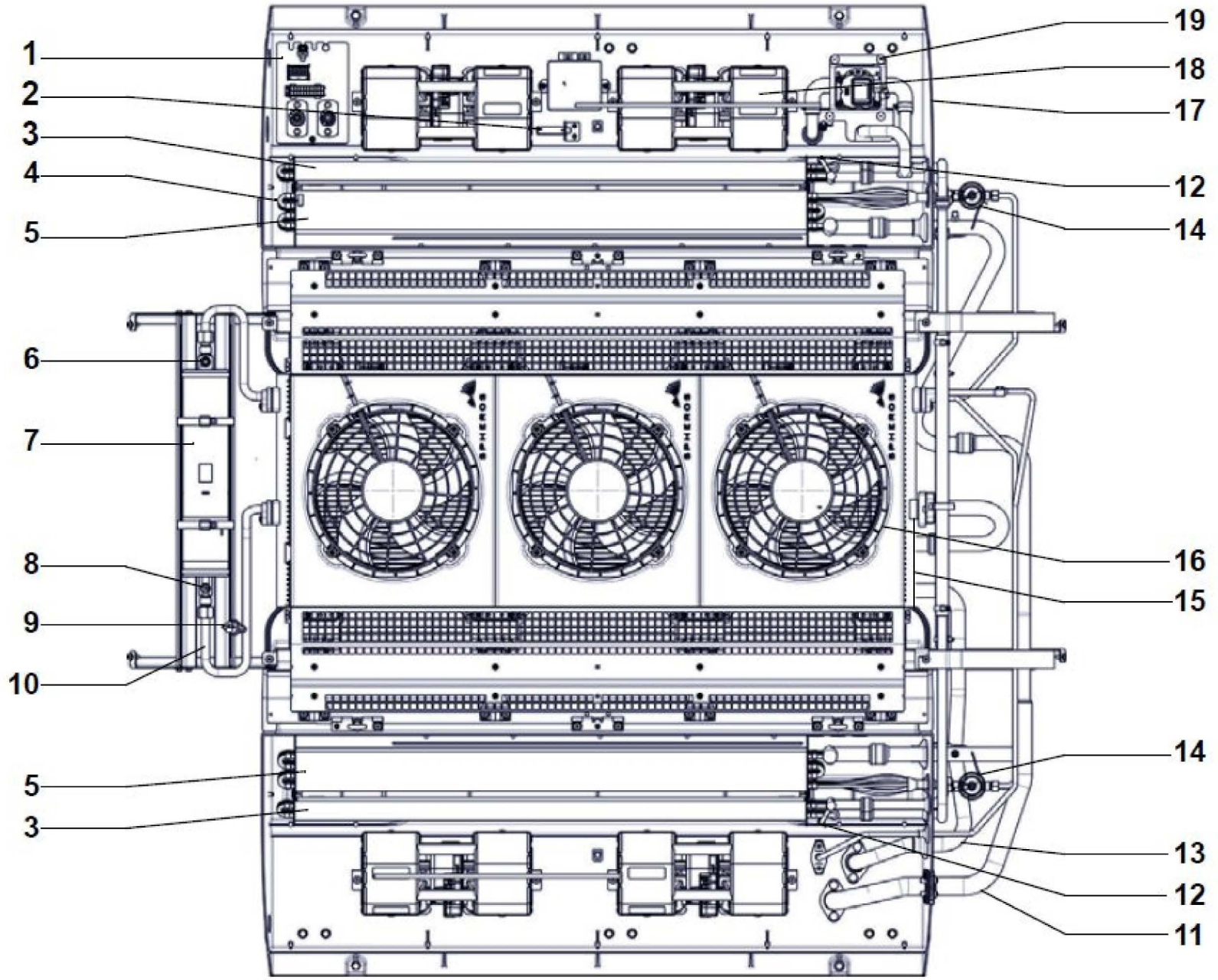
Revo Global Vicinity Spare Parts List



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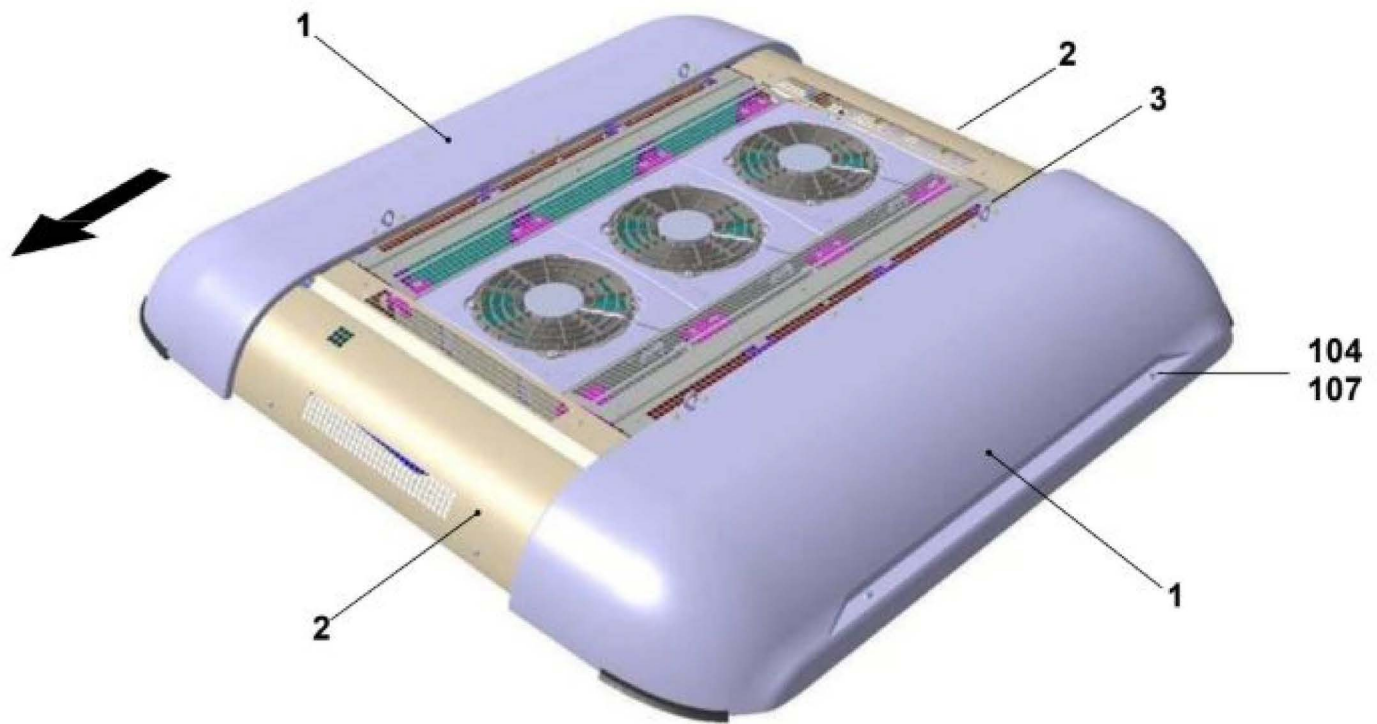
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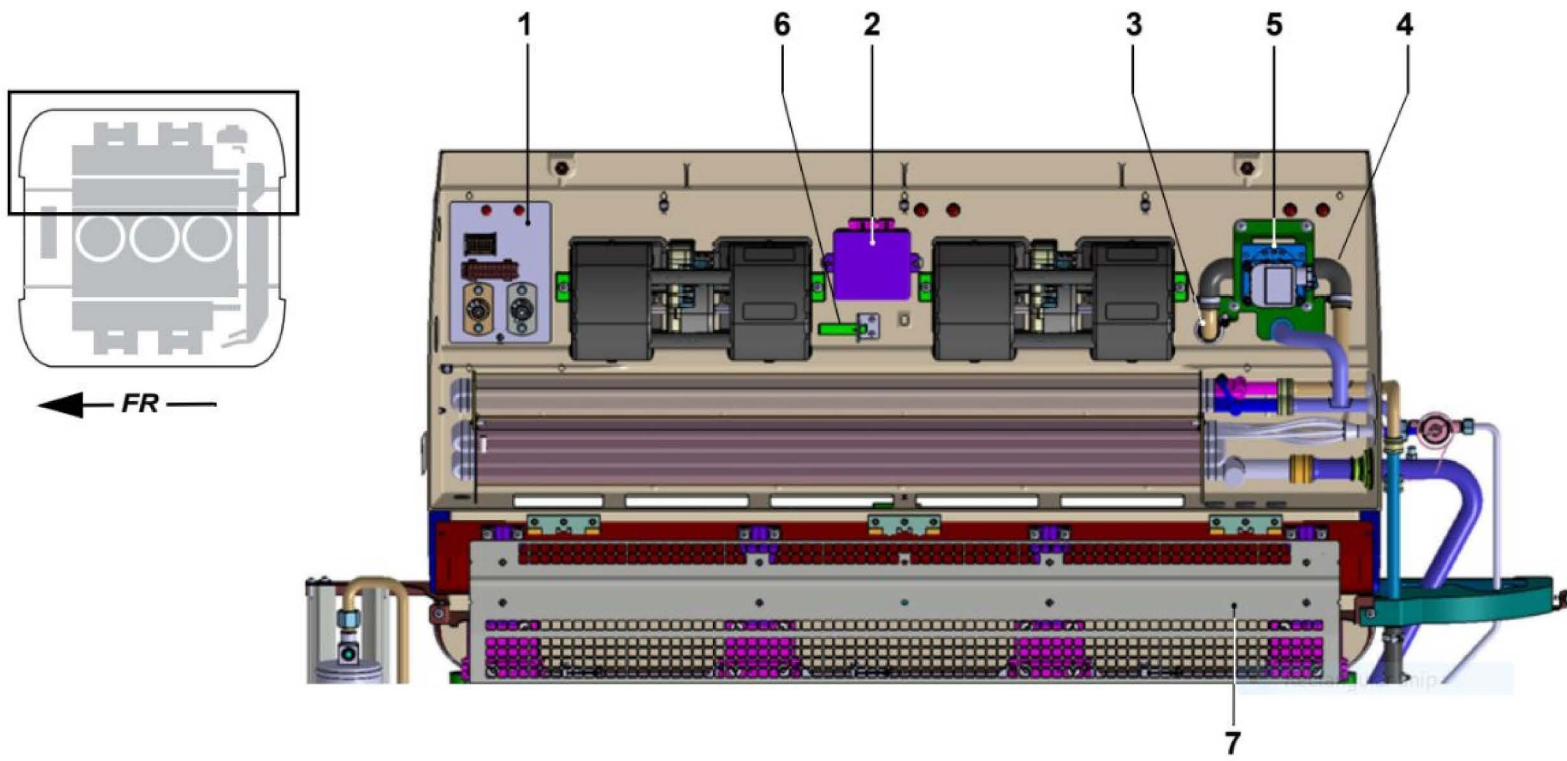
Revo Global Vicinity Spare Parts List



Revo Global 400

Item	Quantity		
1	2	11120271C	COVER LH/RH RG 400, 450, 500
2	2	11119560C	COVER FRONT/REAR RG
3	10	11119562B	HINGE COVER RG
4. no fig	2	11120278A	INSULATION MAT 2560x518x10

Revo Global Vicinity Spare Parts List



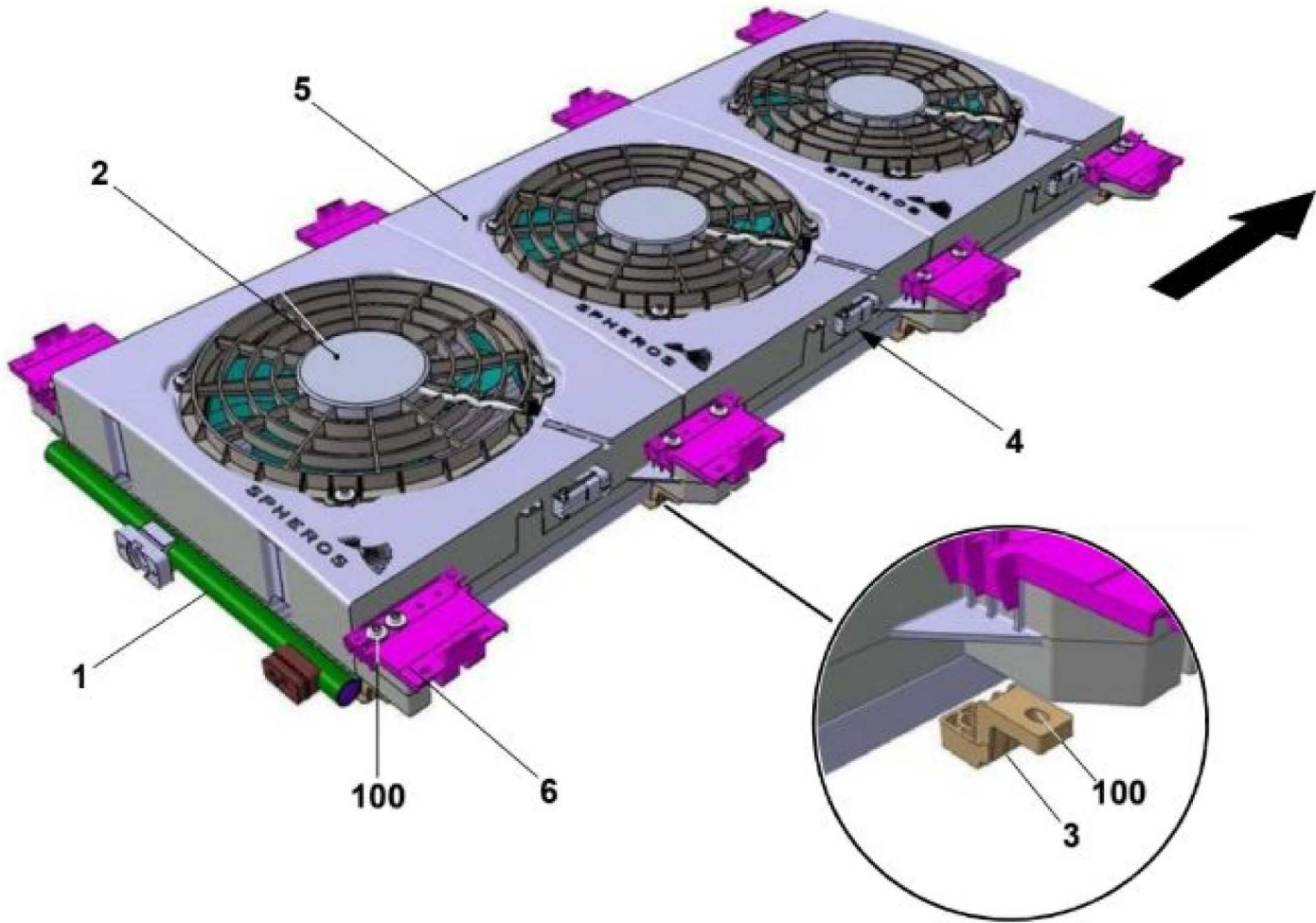
Revo Global 400

Item	Quantity		
1	1	11119730C	POWER DISTRIBUTION CONNECT
3	1	11119018B	PIPE CONNECTION D22 RG
4	2	11119622A	MOLDED HOSE D22x3,5 - 90
5	1	11119561B	WATER VALVE 22/22 AURORA 24V
6	1	11118005A	TEMPERATURE SENSOR EXTERNAL
7	4	11119590C	COVER AIR INTAKE RG

Revo Global Vicinity Spare Parts List

Standard parts from item no. 100 - see page 16

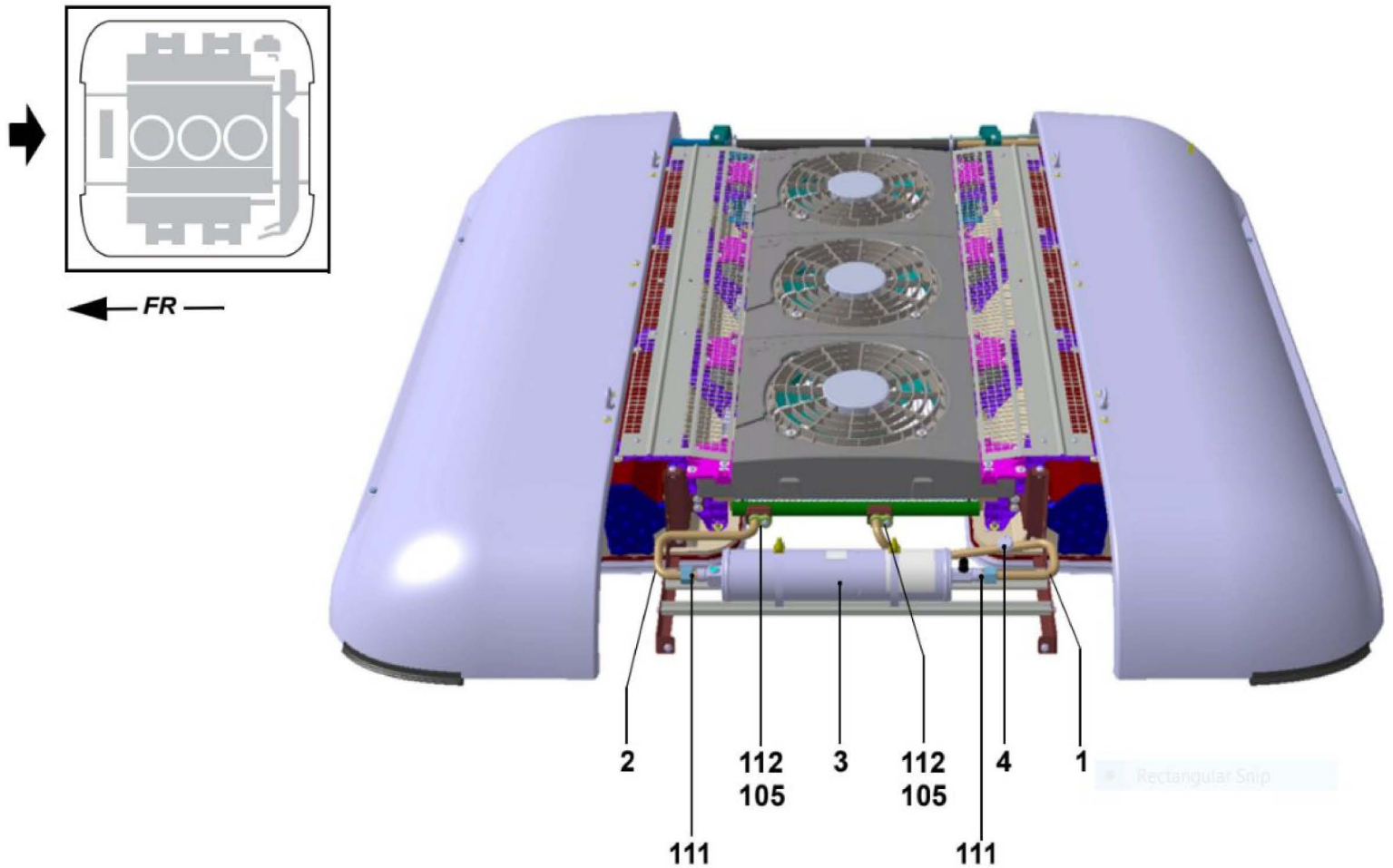
REVO Global - fig. 4



Revo Global 400

Item	Quantity		
1	1	11116916A	CONDENSER MPE 446x2500x20 ZONE 36-7
2	4	11113528C	AXIAL FAN VA82-BBL310-94A
3	16	11114857C	CONDENSER BRACKET
4	1	11120211A	WIRING HARNESS CONDENSER RG 400 450
5	4	11118714D	AXIAL FAN MODULE GLOBAL 600
6	10	11118716B	FIXATION BRACKET I

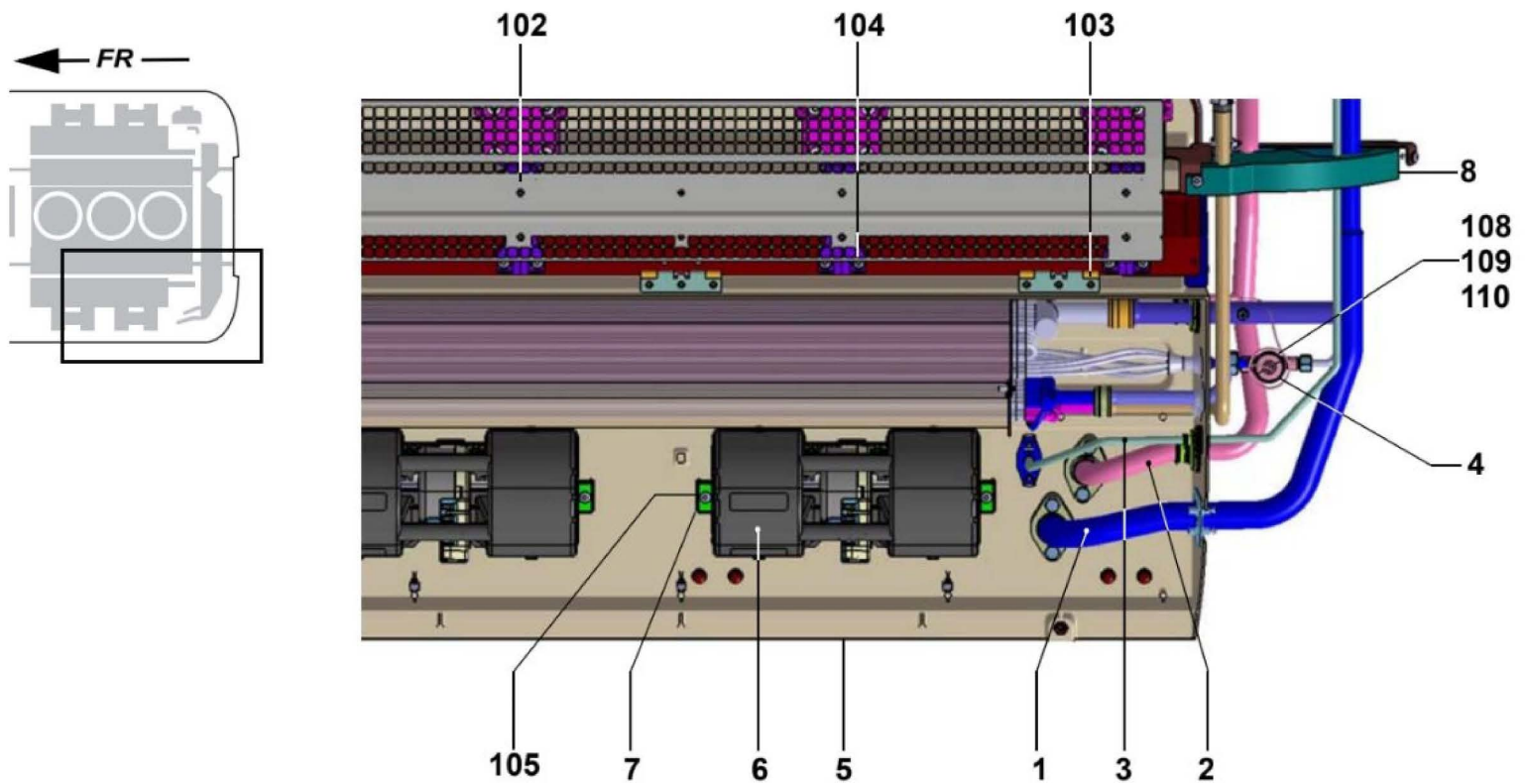
Revo Global Vicinity Spare Parts List



Revo Global 400

Item	Quantity		
1	1	11118997B	CONDENSER-DRYER_ACCUMULATOR PIPE RG
2	1	11118998B	DRYER-ACCUMULATOR-SUBCOOLER PIPE RG
3	1	11119556B	RECEVIER-DRYER 2I AI - RG250
4	1	11114982C	PRESSURE SWITCH

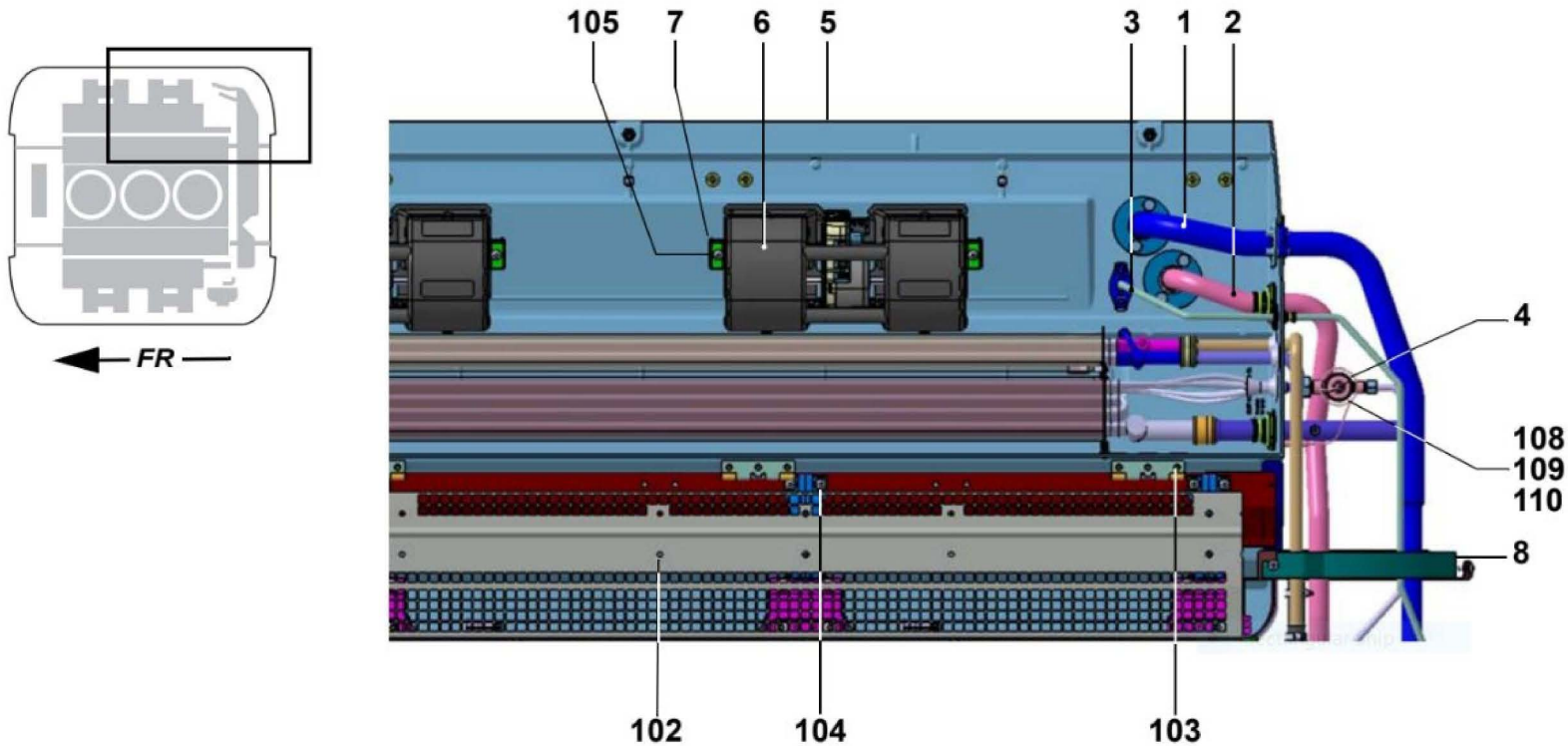
Revo Global Vicinity Spare Parts List



Revo Global 400

Item	Quantity		
1	1	11119014B	SUCTION PIPE CONNECTION LH RG
2	1	11119012C	PRESSURE PIPE CONNECTION LH RG
3	1	11119017B	FRONTBOX PIPE CONNECTION LH RG
4	2	11119611B	EXPANSION VALVE EWB-35M001 CLIP D28
5	2	11119955A	SEALING PROFILE REVO GLOBAL 400_450
6	8	11112674A	XM BASIC RADIAL BLOWER
7	16	1102026C	FAN CLAMP
8	2	11117483A	PIPE CLAMP
9 no fig.	4	11114970A	CONDENSATION WATER LUG

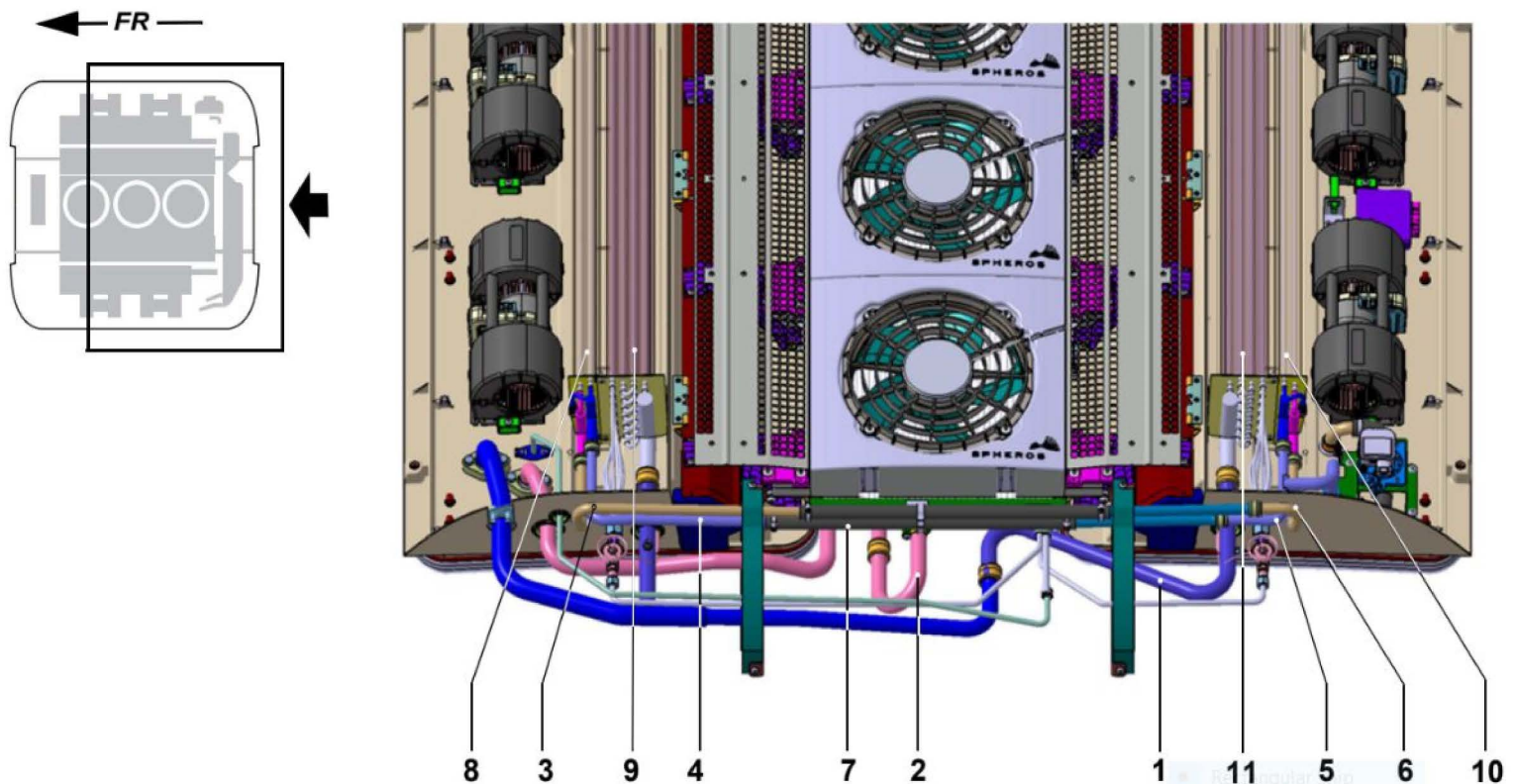
Revo Global Vicinity Spare Parts List



Revo Global 400

Item	Quantity		
1	1	11119820B	SUCTION PIPE CONNECTION RH RG
2	1	11119822B	PRESSURE PIPE CONNECTION RH RG
3	1	11119823B	FRONTBOX PIPE CONNECTION RH RG
4	2	11119611B	EXPANSION VALVE EWB-35M001 CLIP D28
5	2	11119955A	SEALING PROFILE REVO GLOBAL 400_450
6	8	11120703A	XM BASIC RADIAL BLOWER
7	16	1102026C	FAN CLAMP
8	2	11117483A	PIPE CLAMP
9 no fig.	4	11114970A	CONDENSATION WATER LUG

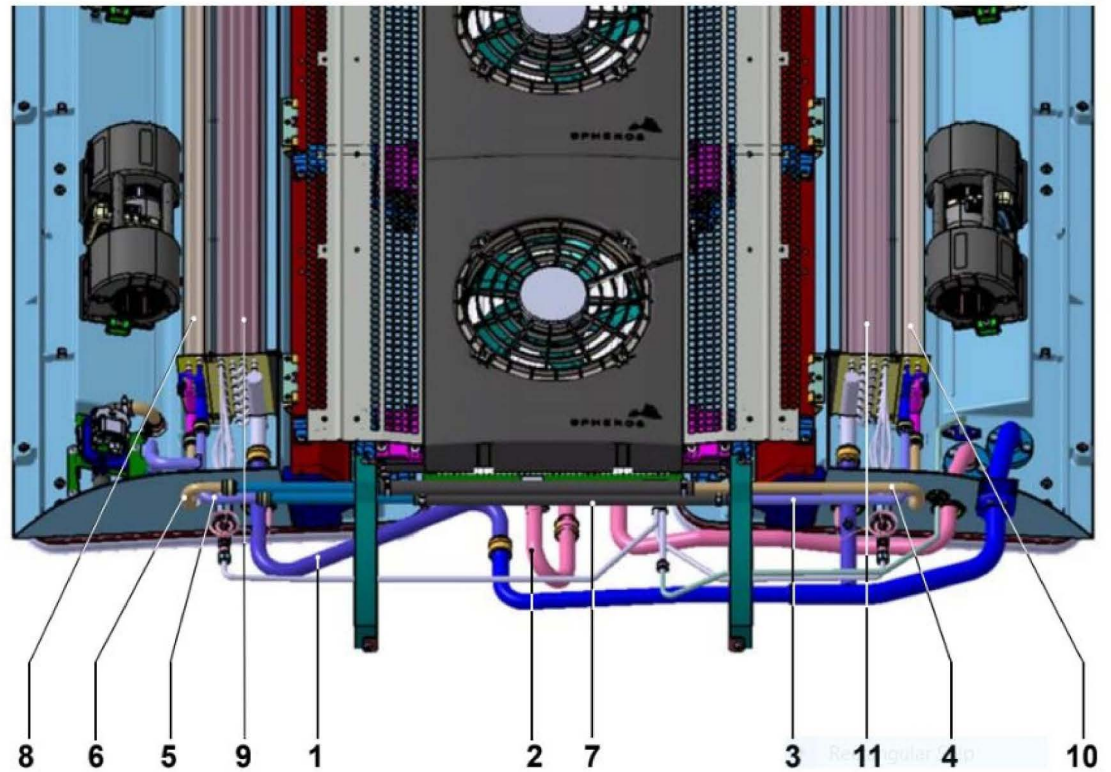
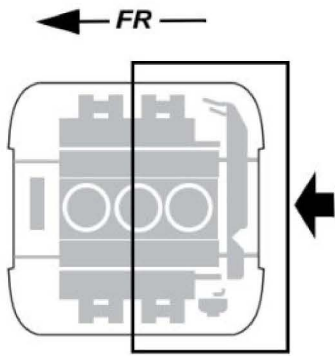
Revo Global Vicinity Spare Parts List



Revo Global 400

Item	Quantity		
1	1	11119013B	SUCTION PIPE CENTRAL RG
2	1	11118998B	DRYER-ACCUMULATOR-SUBCOOLER PIPE RG
3	1	11119032B	WATER PIPE RETURN LH FOR CONN. RH RG
4	1	11119072B	WATERPIPE FLOW LH FOR CONN. RH RG
5	1	11119019B	WATER CONN. RETURN RH RG
6	1	11119020B	WATERCONN. FLOW RH RG
7	2	11119987A	RUBBER HOSE D18x3,5 - 543mm
8	1	11114384C	HEAT EXCHANGER LH
9	1	1114351E	EVAPORATOR LH AL 25x19x2020mm
10	1	11114383C	HEAT EXCHANGER RH
11	1	11114351E	EVAPORATOR LH AL 25x19x2020mm

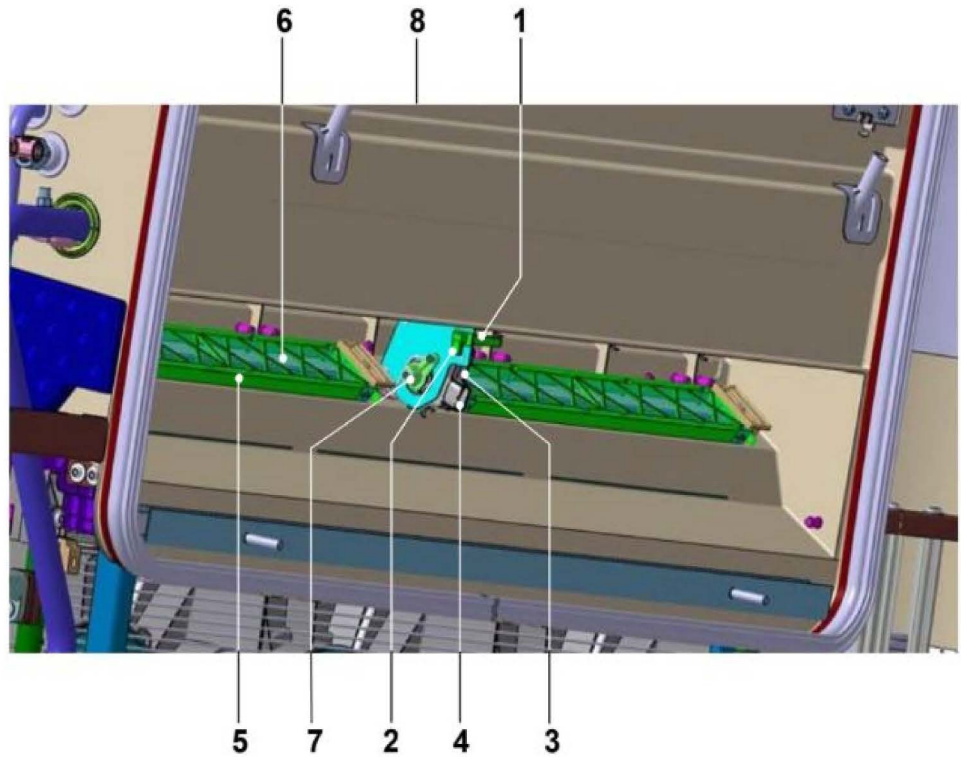
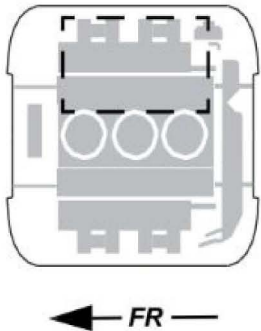
Revo Global Vicinity Spare Parts List



Revo Global 400

Item	Quantity		
1	1	11119013B	SUCTION PIPE CENTRAL RG
2	1	11118998B	DRYER-ACCUMULATOR-SUBCOOLER PIPE RG
3	1	11119072B	WATERPIPE FLOW LH FOR CONN. RH RG
4	1	11119825A	WATERCONN. FLOW LH RG
5	1	11119826A	WATER CONN. RETURN LH RG
6	1	11119831A	WATERPIPE FLOW RH FOR CONN. LH RG
7	2	11119987A	RUBBER HOSE D18x3,5 - 543mm
8	1	11114384C	HEAT EXCHANGER LH
9	1	1114351E	EVAPORATOR LH AL 25x19x2020mm
10	1	11114383C	HEAT EXCHANGER RH
11	1	11114351E	EVAPORATOR LH AL 25x19x2020mm

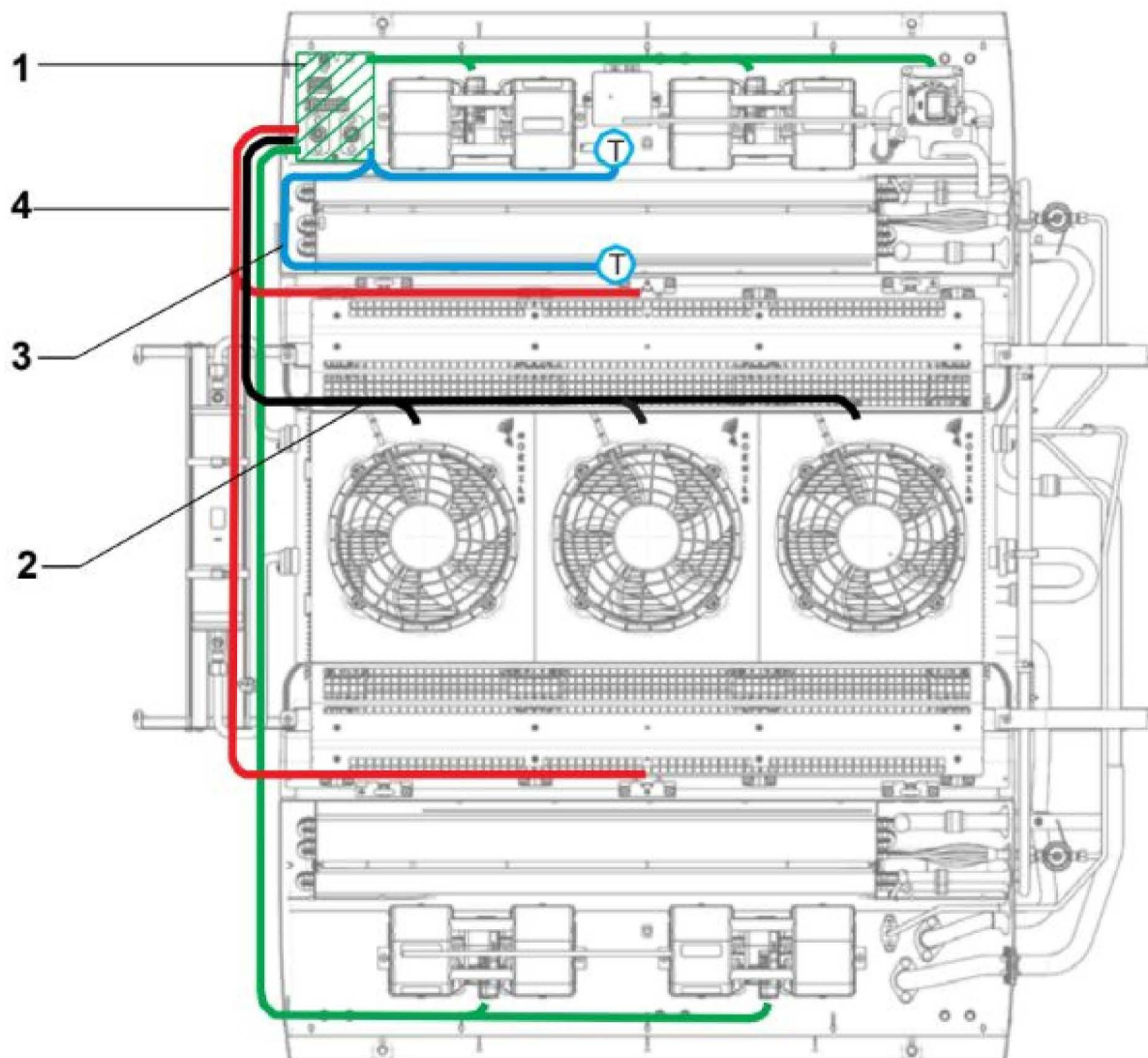
Revo Global Vicinity Spare Parts List



Revo Global 400

Item	Quantity		
1	1	11119232B	TEMP SENSOR EPCOS B58101A812A
2	2	11119232C	WIRING HARNESS INTERNAL TEMP SENSOR RG
3	2	11120134A	FRESH AIR FLAP ACTUATOR
4	2	11121986A	FLAP ACTUATOR WIRING ADAPTER
5	6	11118718B	AIR FILTER CARTRIDGE
6	6	11119607A	FILTER MAT 500x55x20
7	2	11120269A	EXZENTER FLAP UNIT

Revo Global Vicinity Spare Parts List



Revo Global 400

Item	Quantity		
1	1	11119730C	POWER DISTRIBUTION CONNECT
2	1	11120211A	WIRING HARNESS CONDENSER RG 400 450
3	2	11119232C	WIRING HARNESS INTERNAL TEMP SENSOR RG
4	2	11119330B	WIRING HARNESS FRESH AIR FLAP

Revo Global Vicinity Spare Parts List

Item	Quantity			
100	1	11115529B	screw, type DS WN5451, 60x22	
101	1	11115527A	screw, type DS WN5451, 40x16	
102	1	11119729A	screw, type DS WN5451, 50x16	
103	1	11118281A	screw Torx head, M6x16	together with item 100
104	1	11120368A	screw Torx head, M6x20	connection evaporator/ heating element
105	1	11115563A	screw Torx head, M6x25	
106	1	11119731A	screw, cover, M8x25	
107	1	11115684A	washer, VA, 8.4x20x1.5	installed together with item 106
108	1	808 2A	O-Ring, 7.65 x 1.78, R134A-resistant	btw expansion valve a. liquid line
109	1	80640A	O-Ring, 10.6 x 1.78, R134A-resistant	expansion valve a. pipe from heat exchanger
110	1	1103522A	O-Ring, 4.48 x 1.78, R134A-resistant	expansion valve a. com- pensation line, 2 times
111	1	80641A	O-Ring, 14 x 1.78, R134A-resistant	receiver
112	1	11117038A	O-Ring, 11 x 2.5,	pipe groups a. receiver
113	1	69052A	O-Ring, 26 x 2,	condenser a. condenser - drier line



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Valeo Thermal Commercial Vehicles (TCV), formerly known as ACC Climate Control/Spheros North America.