

• **EIS** ENERGY SAVE

ES Heat pumps Spare parts catalogue

**AW-R32-M
NP-V7-S**



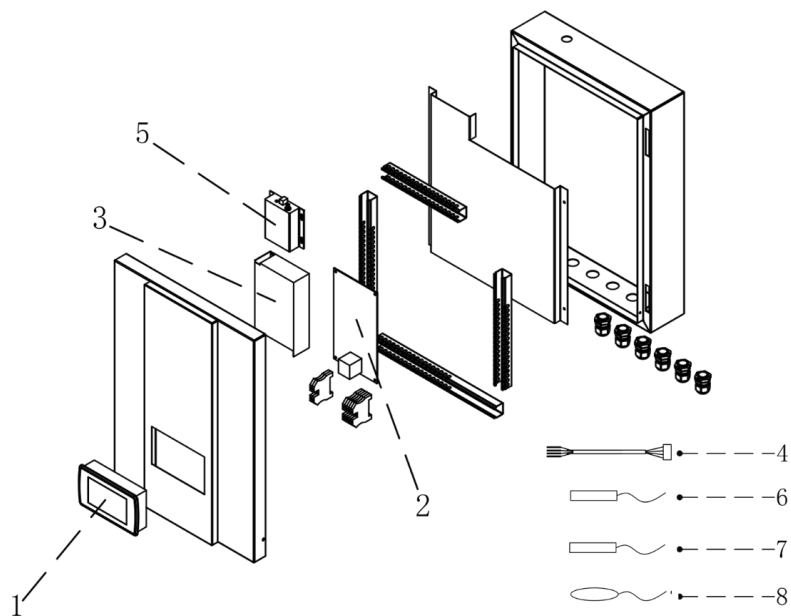
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1 AW-R32-M

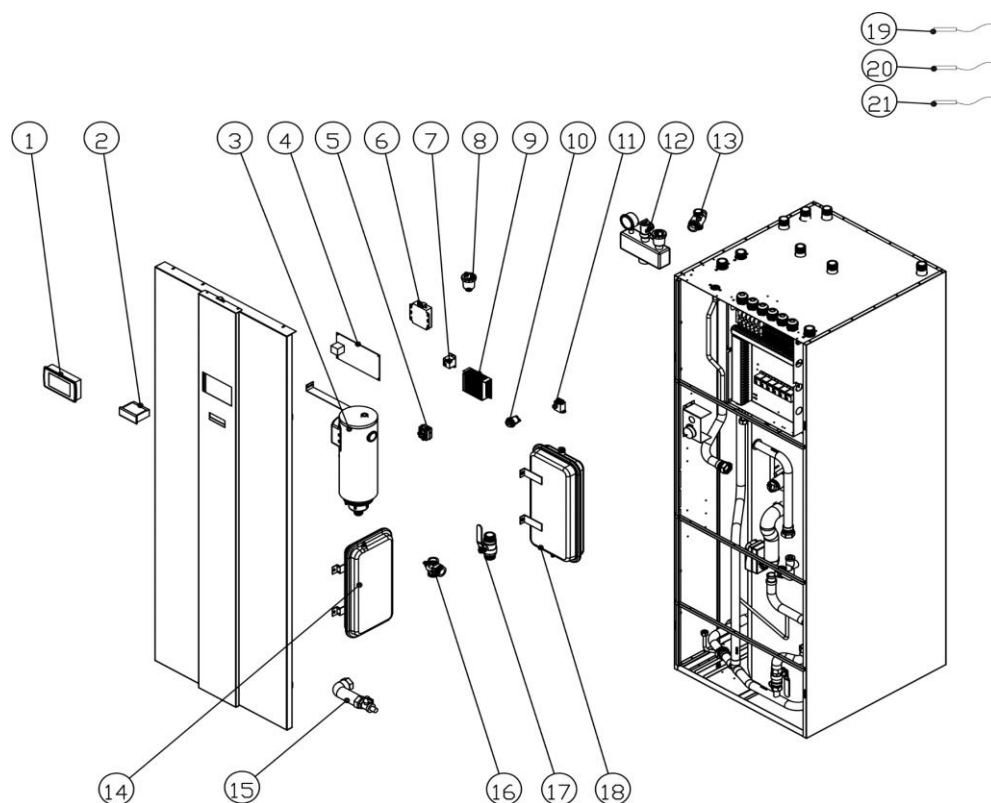
1.1 Indoor units

AWC6/19-R32-M – 120295



Article number	Part name
1	SP201001 Operation panel - Touch screen - V2 – WLT-043R-NP00
2	SP201002 PCB Indoor
3	SP201003 Transformer - 230VAC / 24VDC 2,2A LRS-50-24
4	SP201023 Cable - WiFi module to Controller
5	SP201012 Wi-Fi module with Antenna - WIFI232-602,RS232
6	SP202001 Temp. sensor - PT1000, TC/TW/Tui/Tuo, L=1,8m, Copper, with connector
7	SP202002 Temp. sensor - NTC5K, TV1/TV2, L=1,8m, Copper, with connector
8	SP202003 Temp. sensor - NTC5K, TR, L=1,8m, Rubber, with connector

AWT6/12-R32-M - 120296

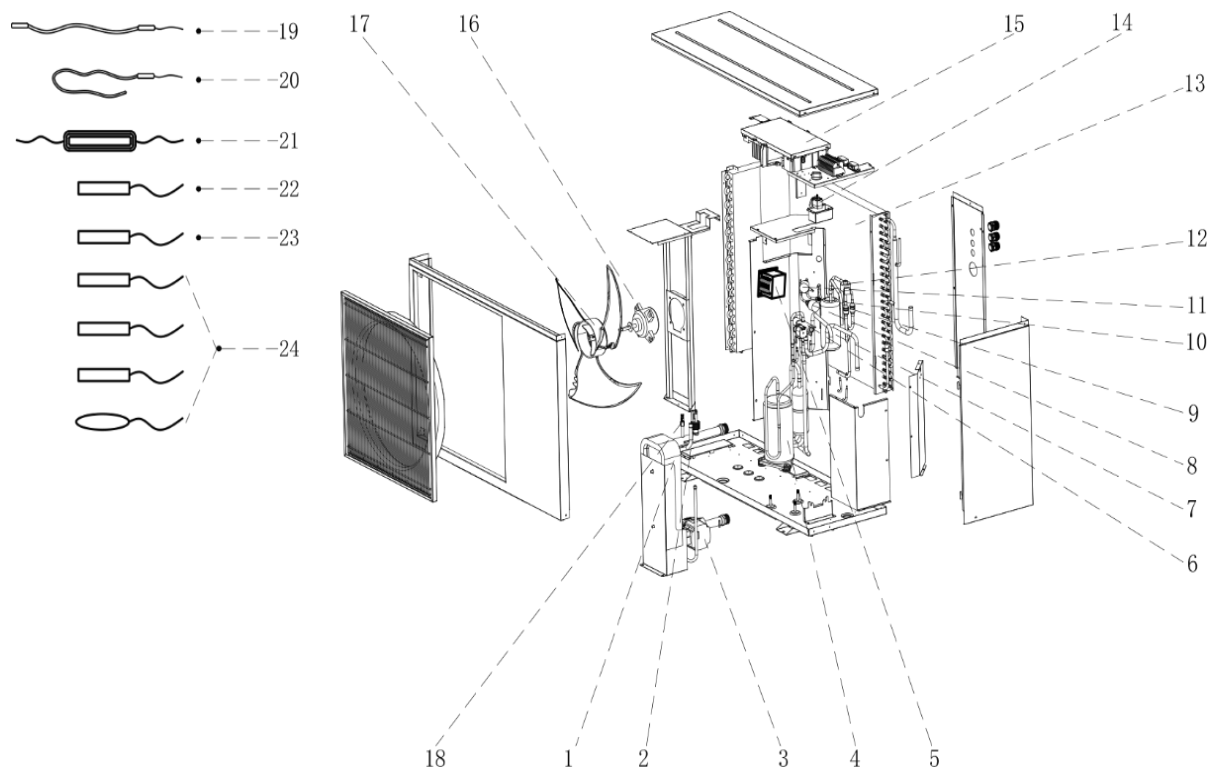


Article number	Part name	
1	SP201001	Operation panel - Touch screen - V2 - WLT-043R-NP00
2	SP201020	Digital thermostat - WS-311H
	SP201024	Heating element 3x1kW, DN40, 270mm
3	SP201025	Heating element 3x2kW, DN40, 270mm
	SP201026	Heating element 3x3kW, DN40, 270mm
4	SP201002	PCB Indoor
5	SP201005	Thermostat Mechanical - WYG P-002,16A,250V,30°C~75°C
6	SP201012	Wi-Fi module with Antenna - WIFI232-602,RS232
7	SP201009	Relay - JQX-105F-4/220AK-1HST(555) - NO
8	SP203008	Air purging valve - Automatic G1/2" male,6301,10bar-110°C
9	SP201003	Transformer - 230VAC / 24VDC 2,2A LRS-50-24
10	SP201007	Button - electrical switch
11	SP201013	Relay - JQX-13F/A220-2Z5
12	SP203011	Safety valve kit - Afrisio T/P valve

13	SP203025	Hot water mixing valve - LK, 551 HydroMix 22 klk, 35-55 degrees
14	SP203010	Expansion vessel 5L
15	SP203024	Drainage valve
16	SP203020	Diverting valve - LK EMV110-M 89i0
17	SP203006	Ball valve - Q21F-20T,206A,G1"
18	SP203009	Expansion vessel 6L
19	SP202001	Temp. sensor - PT1000, TC/TW/Tui/Tuo, L=1,8m, Copper, with connector
20	SP202002	Temp. sensor - NTC5K, TV1/TV2, L=1,8m, Copper, with connector
21	SP202003	Temp. sensor - NTC5K, TR, L=1,8m, Rubber, with connector
	SP203004	Magnesium rod - L=G3/4"-300mm
	SP201004	Overheating Protector - 1NT08L-7544, 90°C cut off, 25A, manual reset
	SP201014	Electric Heater - 0,5 kW,G1", 230V
	SP203015	Tank - Stainless steel, 250 L, 2,7 m2 Coil, 600x1780x680
	SP209952	Front panel for AWT6/12-R32-M

1.2 Outdoor units

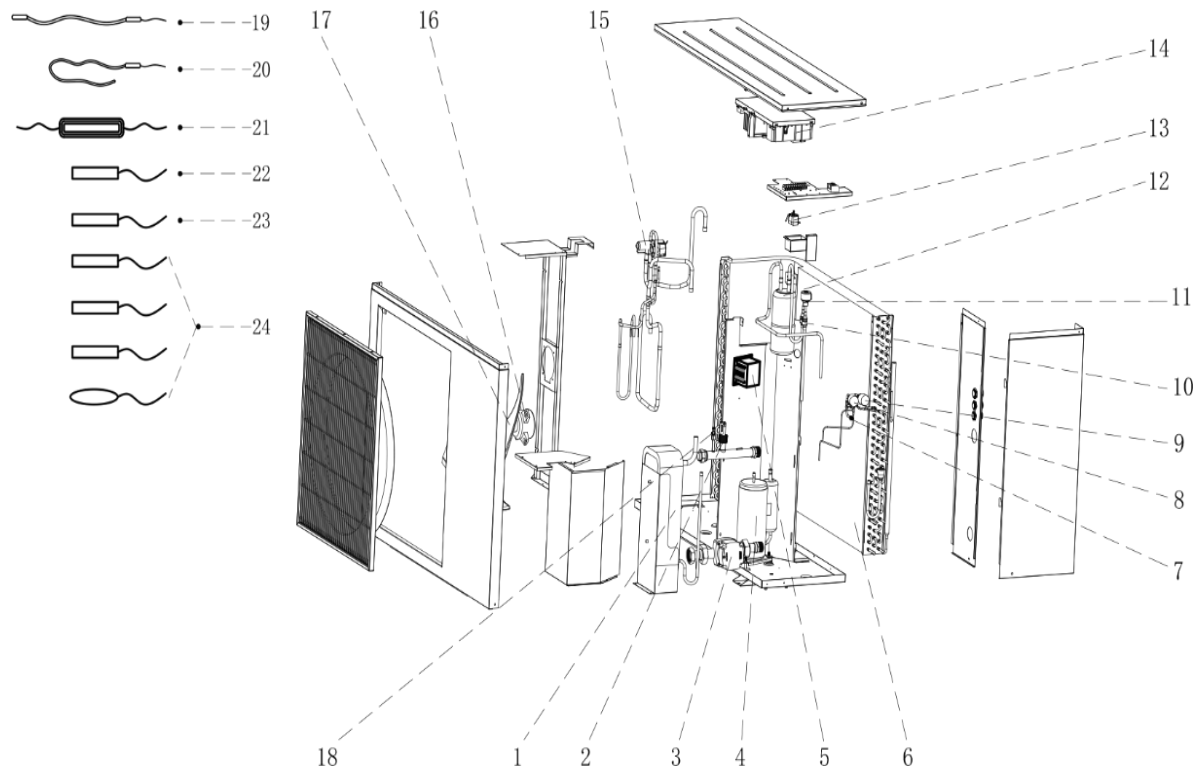
AW6-R32-M – 120290



Article number	Part name
1	SP204464 Plate heat exchanger - SWEP,26H×20/1P-SC-M - 6 kW
2	SP209953 Flow switch - 3/4", L=1,5m, end sleeves
3	SP203021 Water Pump - Wilo Para 25-130/9-87/IPWM1
4	SP207703 Compressor - Mitsubishi SVB140FCAMC
5	SP201122 PFC transducer
6	SP204406 Four-way valve, SHF-7H-34U-P
	SP204478 Four-way valve coil - SQ-A2522G-000190
7	SP204481 Liquid receiver tank - CYQ-KL9.6S, 0.7L
8	SP204402 Low pressure sensor - 35CP02-03158020XS00F5H
9	SP204470 Filter - Refrigerant - Φ9.7 - Φ6.7 female
11	SP204401 High pressure sensor - 35CP02-06158050XS00F5H
12	SP204471 EEV - DPF(T01)1.3C-01
	SP204475 EEV Coil - PQ-M10012-000060, L=1,2m

13	SP204465	Evaporator - 268,5x726x650
14	SP201136	Thermostat Mechanical - WY20A
15	SP201124	PCB - Main board - Out 6kW -R32
16	SP201132	Fan motor - SIC-65FV-F162-1,DC310V,8P,60W
17	SP208802	Axial fan blade, Ø496×139
18	SP203022	Air purging valve
19	SP201133	Compressor heater - L=1000mm, 30w
20	SP201134	Bottom plate heater - L=900mm, 140W
21	SP201137	Heater - plate heat exchanger - L=1000mm, 80w
22	SP202006	Temp. sensor - PT1000; Tui/ Tuo, L=1,0m, without connector
23	SP202007	Temp. sensor - NTC5K; Tup/Ts, L=1,1m, without connector
24	SP202005	Temp. sensor SET with connector - Ta/Ts/Td/Tp
25	SP202008	Temp. sensor - NTC5K; Tui/Tup(V5+), L=1,8m, without connector

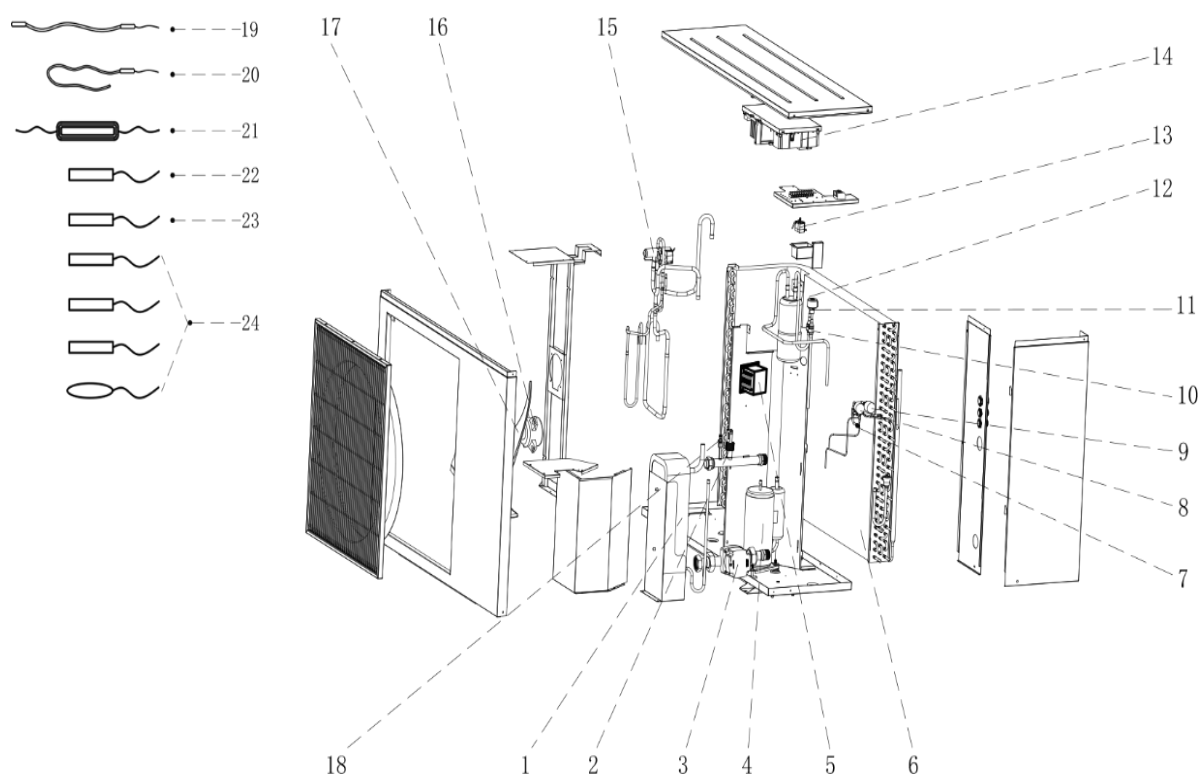
AW9-R32-M - 120291



Article number	Part name
1	SP204484 Plate heat exchanger - SWEP B26H×28/1P-SC-M - 9 kW
2	SP209953 Flow switch - 3/4", L=1,5m, end sleeves
3	SP203021 Water Pump - Wilo Para 25-130/9-87/IPWM1
4	SP207704 Compressor - Mitsubishi SVB172FNPMC
5	SP201122 PFC transducer
6	SP204466 Evaporator 305x860x800
8	SP204402 Low pressure sensor - 35CP02-03158020XS00F5H
9	SP204401 High pressure sensor - 35CP02-06158050XS00F5H
10	SP204470 Filter - Refrigerant - Φ9.7 - Φ6.7 female
11	SP204472 EEV - DPF(TS1)1.65C-41
	SP204475 EEV Coil - PQ-M10012-000060, L=1,2m
12	SP204482 Liquid receiver tank - 145VW-B04-S, 1.3L
13	SP201136 Thermostat Mechanical - WY20A
14	SP201125 PCB - Main board - Out 9kW -R32
15	SP204406 Four-way valve, SHF-7H-34U-P

	SP204478	Four-way valve coil - SQ-A2522G-000190
16	SP201132	Fan motor - SIC-65FV-F162-1,DC310V,8P,60W
17	SP208803	Axial fan blade - Ø550×124
18	SP203022	Air purging valve
19	SP201133	Compressor heater - L=1000mm, 30w
20	SP201134	Bottom plate heater - L=900mm, 140W
21	SP201137	Heater - plate heat exchanger - L=1000mm, 80w
22	SP202006	Temp. sensor - PT1000; Tui/ Tuo, L=1,0m, without connector
23	SP202007	Temp. sensor - NTC5K; Tup/Ts, L=1,1m, without connector
24	SP202005	Temp. sensor SET with connector - Ta/Ts/Td/Tp
25	SP202008	Temp. sensor - NTC5K; Tui/Tup(V5+), L=1,8m, without connector

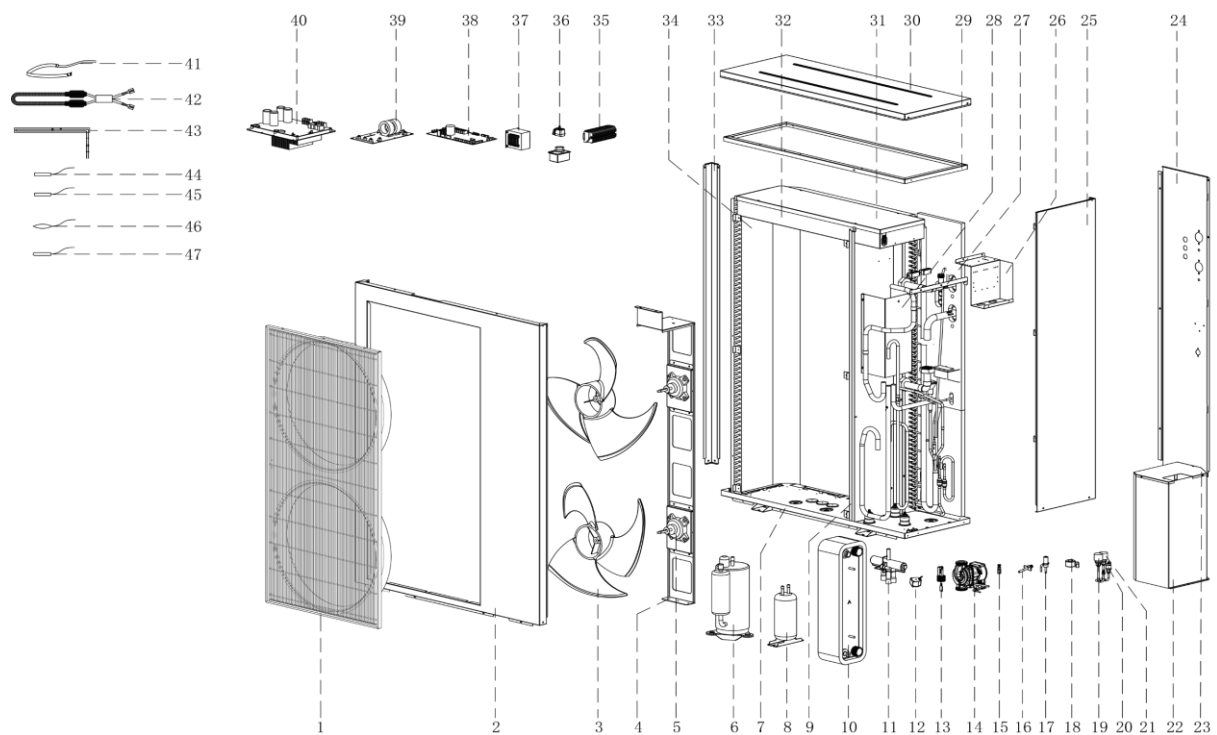
AW12-R32-M – 120292



Article number	Part name
1	SP204485 Plate heat exchanger - SWEP B26H×34/1P-SC-M - 12kW
2	SP209953 Flow switch - 3/4", L=1,5m, end sleeves
3	SP203021 Water Pump - Wilo Para 25-130/9-87/IPWM1
4	SP207705 Compressor - Mitsubishi SVB220FLGMC-L
5	SP201122 PFC transducer
6	SP204467 Evaporator - 305x860x800
8	SP204402 Low pressure sensor - 35CP02-03158020XS00F5H
9	SP204401 High pressure sensor - 35CP02-06158050XS00F5H
10	SP204470 Filter - Refrigerant - Φ9.7 - Φ6.7 female
11	SP204473 EEV - DPF(T01)1.8C-08
	SP204475 EEV Coil - PQ-M10012-000060, L=1,2m
12	SP204482 Liquid receiver tank - 145VW-B04-S, 1.3L
13	SP201136 Thermostat Mechanical - WY20A
14	SP201126 PCB - Main board - Out 12kW -R32
15	SP204406 Four-way valve, SHF-7H-34U-P

	SP204478	Four-way valve coil - SQ-A2522G-000190
16	SP201132	Fan motor - SIC-65FV-F162-1,DC310V,8P,60W
17	SP208803	Axial fan blade - Ø550×124
18	SP203022	Air purging valve
19	SP201133	Compressor heater - L=1000mm, 30w
20	SP201134	Bottom plate heater - L=900mm, 140W
21	SP201137	Heater - plate heat exchanger - L=1000mm, 80w
22	SP202006	Temp. sensor - PT1000; Tui/ Tuo, L=1,0m, without connector
23	SP202007	Temp. sensor - NTC5K; Tup/Ts, L=1,1m, without connector
24	SP202005	Temp. sensor SET with connector - Ta/Ts/Td/Tp
25	SP202008	Temp. sensor - NTC5K; Tui/Tup(V5+), L=1,8m, without connector

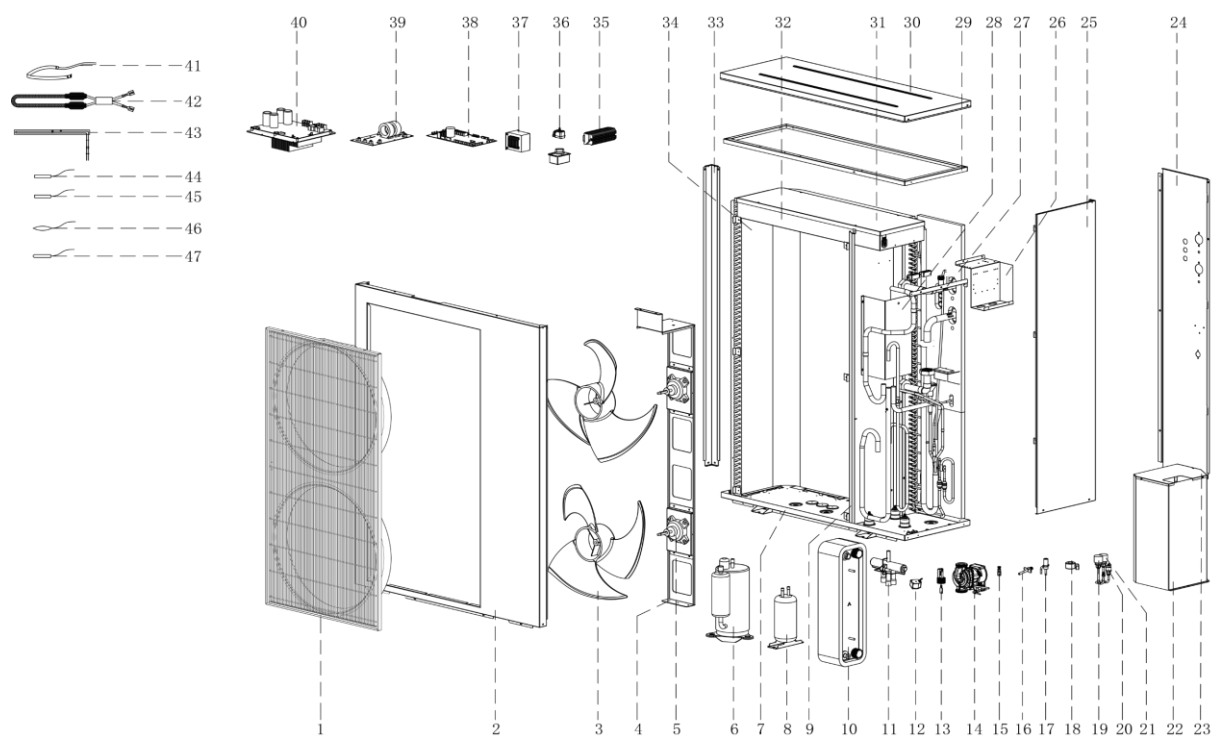
AW15-R32-M – 120293



Article number	Part name
1	SP209944 Air guide, black
2	SP209945 Front panel, gray
3	SP208803 Axial fan blade - Ø550×124
4	SP209946 Fan motor bracket, gray
5	SP201132 Fan motor - SIC-65FV-F162-1,DC310V,8P,60W
6	SP207706 Compressor - MVB33FBBMC
7	SP209947 Bottom plate, gray
8	SP204483 Liquid receiver tank - 1.5L, 2-Φ9.6
10	SP204487 Plate heat exchanger - SWEP,F85H×40
11	SP204479 Four-way valve - SHF-20D-46-02(P)
12	SP204480 Four-way valve coil - SQ-A2522G-000190, AC220V
13	SP209953 Flow switch - 3/4", L=1,5m, end sleeves
14	SP203021 Water Pump - Wilo Para 25-130/9-87/IPWM1
15	SP203028 Air purging valve
17	SP204473 EEV - DPF(T01)1.8C-08
18	SP204476 EEV Coil - PQ-M10012-001014

19	SP204402	Low pressure sensor - 35CP02-03158020XS00F5H
20	SP204486	High pressure switch - OFF:4.2MPa,ON:3.6MPa
21	SP204401	High pressure sensor - 35CP02-06158050XS00F5H
30	SP209948	Top cover - 15/19
34	SP204468	Evaporator - 15kW -R32
36	SP201136	Thermostat Mechanical - WY20A
37	SP201123	PFC transducer
38	SP210001	PCB - Main board - Out 15kW -R32 – V3
39	SP201129	PCB Filter - Out 15/19 - R32
40	SP201130	Compressor drive - 15kW -R32
41	SP201139	Compressor heater - L=390mm, 30w
42	SP201135	Bottom plate heater - L=1800mm; 140W
43	SP201138	Heater - plate heat exchanger - 85W
44	SP202009	Temp. sensor - NTC50K; Td, L=0,8m, with connector
45	SP202008	Temp. sensor - NTC5K; Tui/Tup(V5+), L=1,8m, without connector
46	SP202010	Temp. sensor - NTC5K; Ta, L=0,8m, without connector
47	SP202006	Temp. sensor - PT1000; Tui/ Tuo, L=1,0m, without connector
	SP202007	Temp. sensor - NTC5K; Tup/Ts, L=1,1m, without connector

AW19-R32-M – 120294



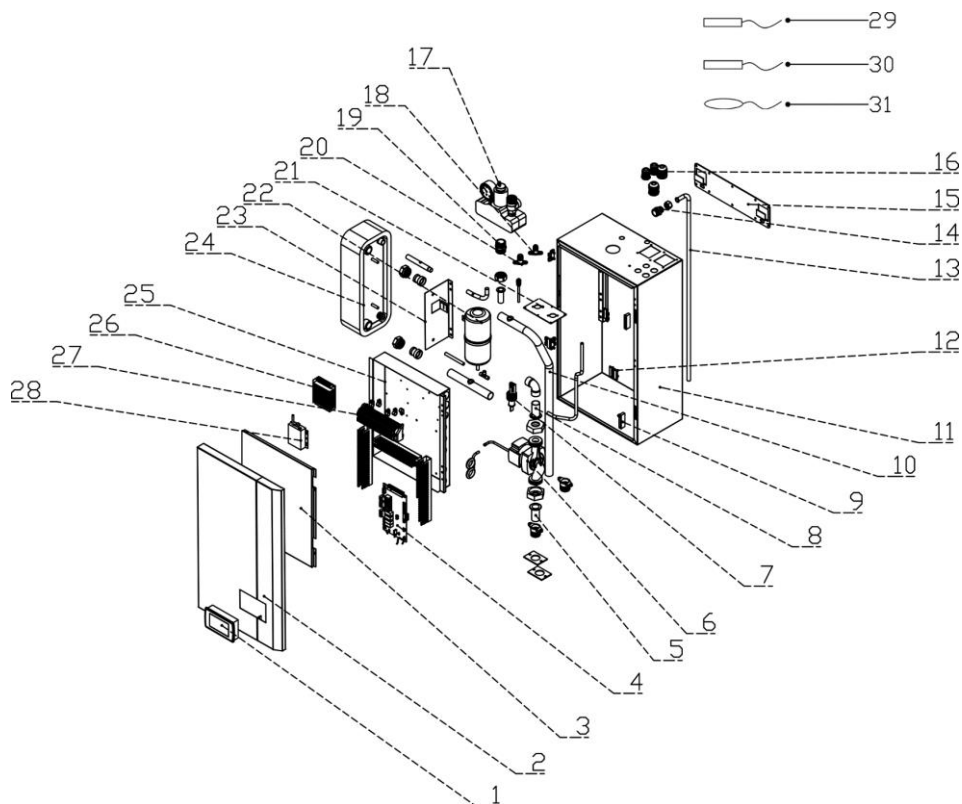
Article number	Part name
1	SP209944 Air guide, black
2	SP209945 Front panel, gray
3	SP208803 Axial fan blade - Ø550×124
4	SP209946 Fan motor bracket, gray
5	SP201132 Fan motor - SIC-65FV-F162-1,DC310V,8P,60W
6	SP207707 Compressor - MVB42FCPMC-L
7	SP209947 Bottom plate, gray
8	SP204483 Liquid receiver tank - 1.5L, 2-Φ9.6
10	SP204488 Plate heat exchanger - SWEP,F85H×50
11	SP204479 Four-way valve - SHF-20D-46-02(P)
12	SP204480 Four-way valve coil - SQ-A2522G-000190, AC220V
13	SP209953 Flow switch - 3/4", L=1,5m, end sleeves
14	SP203021 Water Pump - Wilo Para 25-130/9-87/IPWM1
15	SP203028 Air purging valve
17	SP204474 EEV - DPF(TS1)2.2C-28

18	SP204476	EEV Coil - PQ-M10012-001014
19	SP204402	Low pressure sensor - 35CP02-03158020XS00F5H
20	SP204486	High pressure switch - OFF:4.2MPa,ON:3.6MPa
21	SP204401	High pressure sensor - 35CP02-06158050XS00F5H
30	SP209948	Top cover - 15/19
34	SP204469	Evaporater - 19kW -R32
36	SP201136	Thermostat Mechanical - WY20A
37	SP201123	PFC transducer
38	SP210002	PCB - Main board - Out 19kW -R32 – V3
39	SP201129	PCB Filter - Out 15/19 - R32
40	SP201131	Compressor drive - 19kW -R32
41	SP201139	Compressor heater - L=390mm, 30w
42	SP201135	Bottom plate heater - L=1800mm; 140W
43	SP201138	Heater - plate heat exchanger - 85W
44	SP202009	Temp. sensor - NTC50K; Td, L=0,8m, with connector
45	SP202008	Temp. sensor - NTC5K; Tui/Tup(V5+), L=1,8m, without connector
46	SP202010	Temp. sensor - NTC5K; Ta, L=0,8m, without connector
47	SP202006	Temp. sensor - PT1000; Tui/ Tuo, L=1,0m, without connector
	SP202007	Temp. sensor - NTC5K; Tup/Ts, L=1,1m, without connector

2 NP-V7-S

2.1 Indoor units

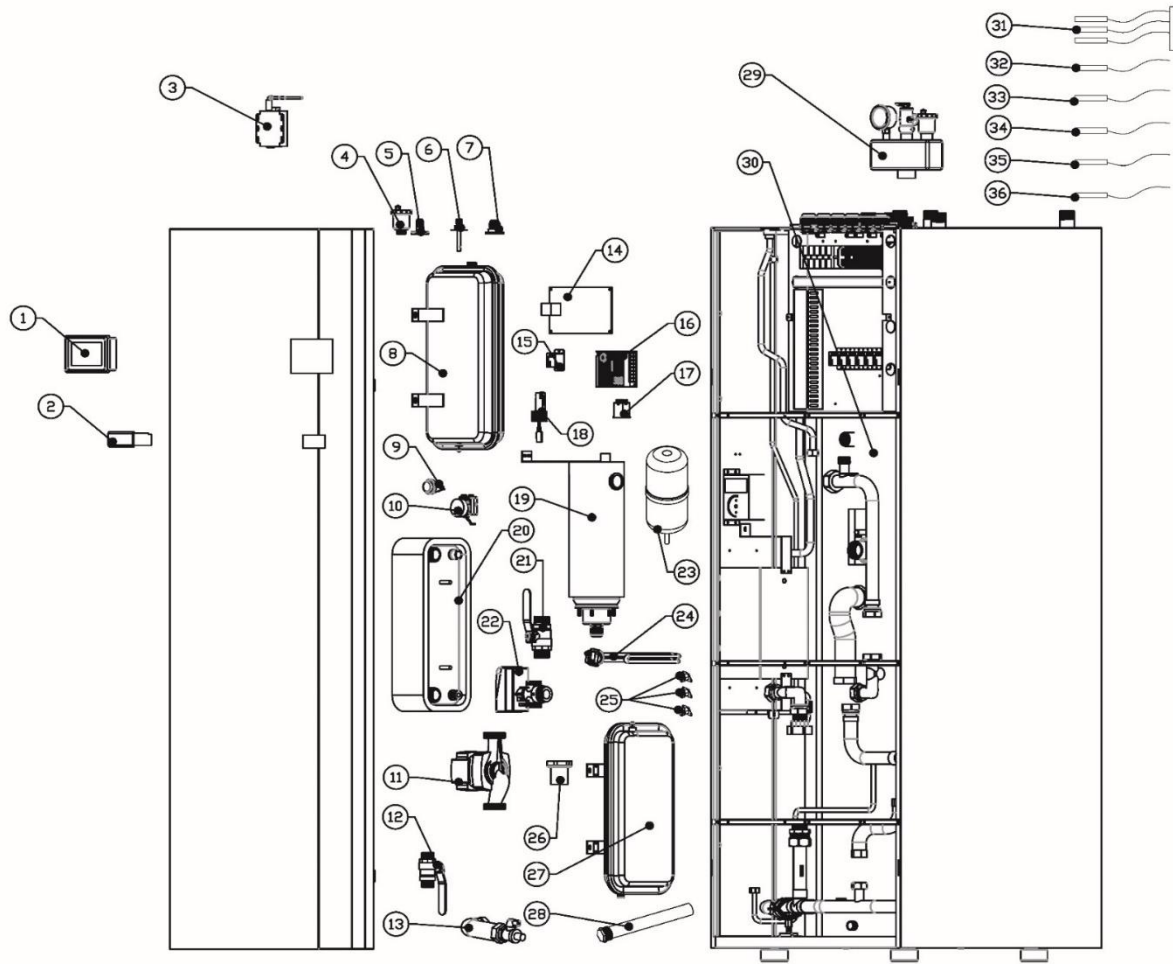
NPH-V7-S - 120270, 120274, 120279



	Article number	Part name
	1	SP201001 Operation panel - Touch screen - V2 - WLT-043R-NP00
	4	SP201002 PCB Indoor
	6	SP203001 Water Pump - Grundfos UPM3K FLEX AS 25-75 180 AZA
	7	SP209954 Flow switch - 3/4", L=1,5m, connector
	17	SP203011 Safety valve kit - Afrisio T/P valve
18 & 20	SP204006	1/4" valve - refrigeration
	SP204007	3/8" valve - refrigeration
	SP204008	1/2" valve - refrigeration
	SP204009	5/8" valve - refrigeration
	19	SP203093 Connetor for safety kit G1"

	SP204001	Plate heat exchanger - SWEP,B26H×20 - 6 kW
24	SP204002	Plate heat exchanger - SWEP, B26H×34 - 9/11 kW
	SP204013	Plate heat exchanger - SWEP, B26H×34 - 13 kW
25	SP209008	Electric box NPH
26	SP201003	Transformer - 230VAC / 24VDC 2,2A LRS-50-24
	SP201016	Terminal block - Gray
27	SP201017	Terminal block - Blue
	SP201018	Terminal block - Yellow green
28	SP201012	Wi-Fi module with Antenna - WIFI232-602,RS232
29	SP202001	Temp. sensor - PT1000, TC/TW/Tui/Tuo, L=1,8m, Copper, with connector
30	SP202002	Temp. sensor - NTC5K, TV1/TV2, L=1,8m, Copper, with connector
31	SP202003	Temp. sensor - NTC5K, TR, L=1,8m, Rubber, with connector
32	SP202004	Temp. sensor - NTC5K, TUP, L=1,8m, Copper, with connector

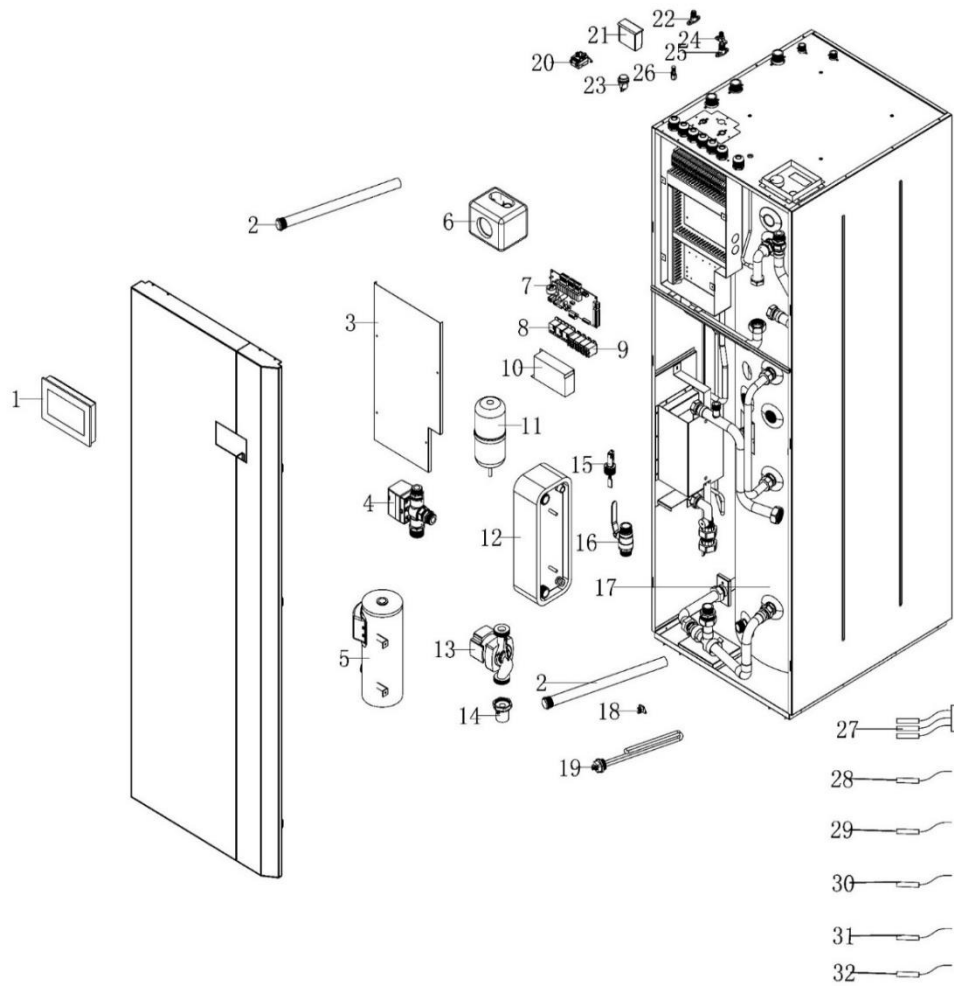
NPT-V7-S - 120271, 120275, 120280



Article number	Part name
1	SP201001 Operation panel - Touch screen - V2 - WLT-043R-NP00
2	SP201006 Thermostat Digital - WS - 600H
3	SP201012 Wi-Fi module with Antenna - WIFI232-602,RS232
4	SP203008 Air purging valve - Automatic G1/2" male,6301,10bar-110°C
5	SP204006 1/4" valve - refrigeration
	SP204007 3/8" valve - refrigeration
6	SP204012 Service valve - 5/16" male
7	SP204008 1/2" valve - refrigeration
	SP204009 5/8" valve - refrigeration
8	SP203009 Expansion vessel 6L
9	SP201007 Button - electrical switch
10	SP201005 Thermostat Mechanical - WYG P-002,16A,250V,30°C~75°C

11	SP203001	Water Pump - Grundfos UPM3K FLEX AS 25-75 180 AZA
12	SP203013	Ball valve - Q21F-20T,G3/4"
13	SP203014	Drainage piping with valve
14	SP201002	PCB Indoor
15	SP201009	Relay - JQX-105F-4/220AK-1HST(555) - NO
16	SP201003	Transformer - 230VAC / 24VDC 2,2A LRS-50-24
17	SP201013	Relay - JQX-13F/A220-2Z5
18	SP209954	Flow switch - 3/4", L=1,5m, connector
	SP201024	Heating element 3x1kW, DN40, 270mm
19	SP201025	Heating element 3x2kW, DN40, 270mm
	SP201026	Heating element 3x3kW, DN40, 270mm
	SP204014	Plate heat exchanger - SWEP,B26H×20 - 6 kW
20	SP204015	Plate heat exchanger - SWEP, B26H×34 - 9/11/13 kW
21	SP203006	Ball valve - Q21F-20T,206A,G1"
22	SP203020	Diverting valve - LK EMV110-M 89i0
24	SP201014	Electric Heater - 0,5 kW,G1", 230V
25	SP201004	Overheating Protector - 1NT08L-7544, 90°C cut off, 25A, manual reset
26	SP203005	Ball valve - VG-A12802,G1-1/2"
27	SP203010	Expansion vessel 5L
29	SP203011	Safety valve kit - Afriso T/P valve
30	SP203015	Tank - Stainless steel, 250 L, 2,7 m2 Coil, 600x1780x680
31	SP202001	Temp. sensor - PT1000, TC/TW/Tui/Tuo, L=1,8m, Copper, with connector
32	SP202002	Temp. sensor - NTC5K, TV1/TV2, L=1,8m, Copper, with connector
33	SP202003	Temp. sensor - NTC5K, TR, L=1,8m, Rubber, with connector
34	SP202004	Temp. sensor - NTC5K, TUP, L=1,8m, Copper, with connector
	SP203025	Hot water mixing valve - LK, 551 HydroMix 22 klk, 35-55 degrees
	SP209951	Front cover for NPT6/13-V7

NPET-V7-S - 120272, 120276, 120281

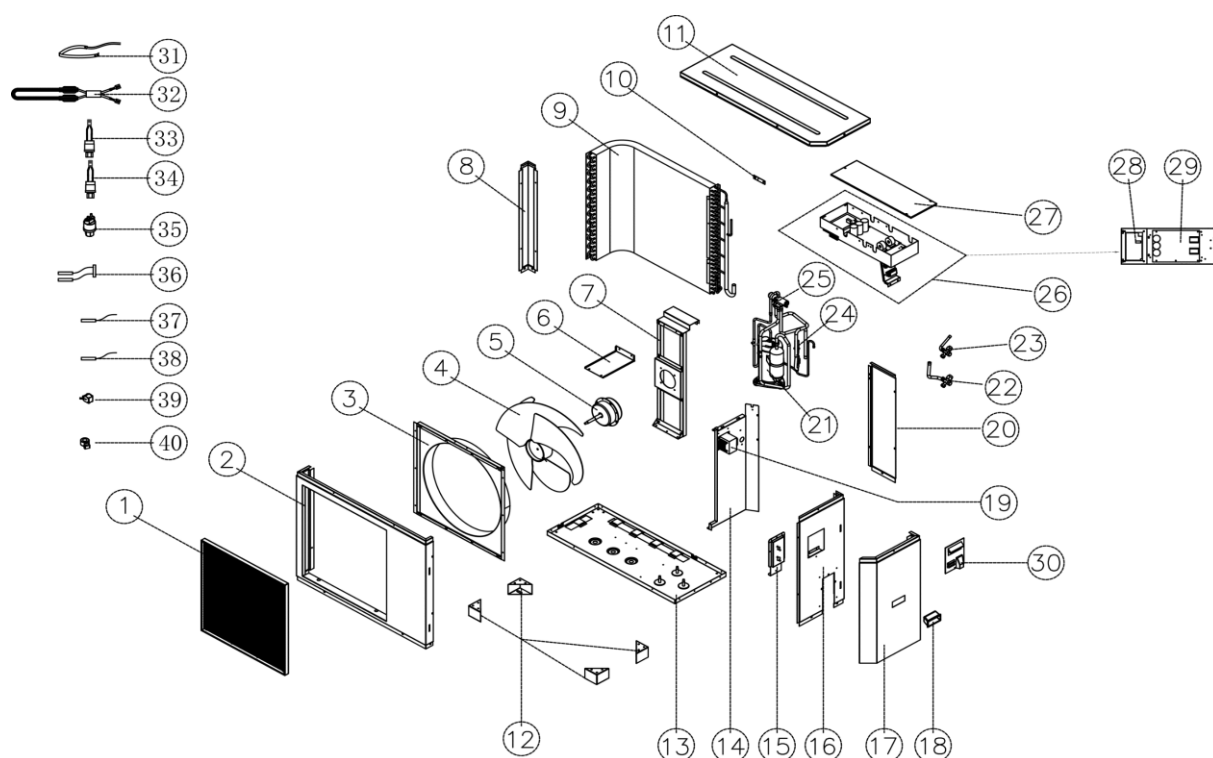


Article number	Part name
1	SP201001 Operation panel - Touch screen - V2 - WLT-043R-NP00
3	SP209004 Cover - electrical box
4	SP201011 Diverting valve - SRA13-230F3,3-G1" Female
	SP201024 Heating element 3x1kW, DN40, 270mm
5	SP201025 Heating element 3x2kW, DN40, 270mm
	SP201026 Heating element 3x3kW, DN40, 270mm
6	SP203007 Safety valve kit - WATTS,T/P valve
7	SP201002 PCB Indoor
8	SP201009 Relay - JQX-105F-4/220AK-1HST(555) - NO

9	SP201010	Relay - HF13F/A240-2Z53 (NC/NO)
10	SP201003	Transformer - 230VAC / 24VDC 2,2A LRS-50-24
	SP204014	Plate heat exchanger - SWEP,B26H×20 - 6 kW
12	SP204016	Plate heat exchanger - GEA, GBH400H-40 (M3-NO3-E4) - 9/11 kW
	SP204015	Plate heat exchanger - SWEP, B26H×34 - 9/11/13 kW
13	SP203001	Water Pump - Grundfos UPM3K FLEX AS 25-75 180AZA
14	SP203005	Ball valve - VG-A12802,G1-1/2"
15	SP209954	Flow switch - 3/4", L=1,5m, connector
16	SP203006	Ball valve - Q21F-20T,206A,G1"
17	SP203027	Tank - Enamelled, 250 L, 2,7 m2 Coil, 600x1860x730
18	SP201004	Overheating Protector - 1NT08L-7544, 90°C cut off, 25A, manual reset
19	SP201015	Electric Heater - 1,5 kW,G1", 230V
20	SP201005	Thermostat Mechanical - WYG P-002,16A,250V,30°C~75°C
21	SP201006	Thermostat Digital - WS-600H
22	SP204006	1/4" valve - refrigeration
	SP204007	3/8" valve - refrigeration
23	SP201007	Button - electrical switch
24	SP204012	Service valve - 5/16" male
25	SP204008	1/2" valve - refrigeration
	SP204009	5/8" valve - refrigeration
26	SP203022	Air purging valve
28	SP202001	Temp. sensor - PT1000, TC/TW/Tui/Tuo, L=1,8m, Copper, with connector
29	SP202002	Temp. sensor - NTC5K, TV1/TV2, L=1,8m, Copper, with connector
30	SP202003	Temp. sensor - NTC5K, TR, L=1,8m, Rubber, with connector
31	SP202004	Temp. sensor - NTC5K, TUP, L=1,8m, Copper, with connector
32	SP201012	Wi-Fi module with Antenna - WIFI232-602,RS232

2.2 Outdoor units

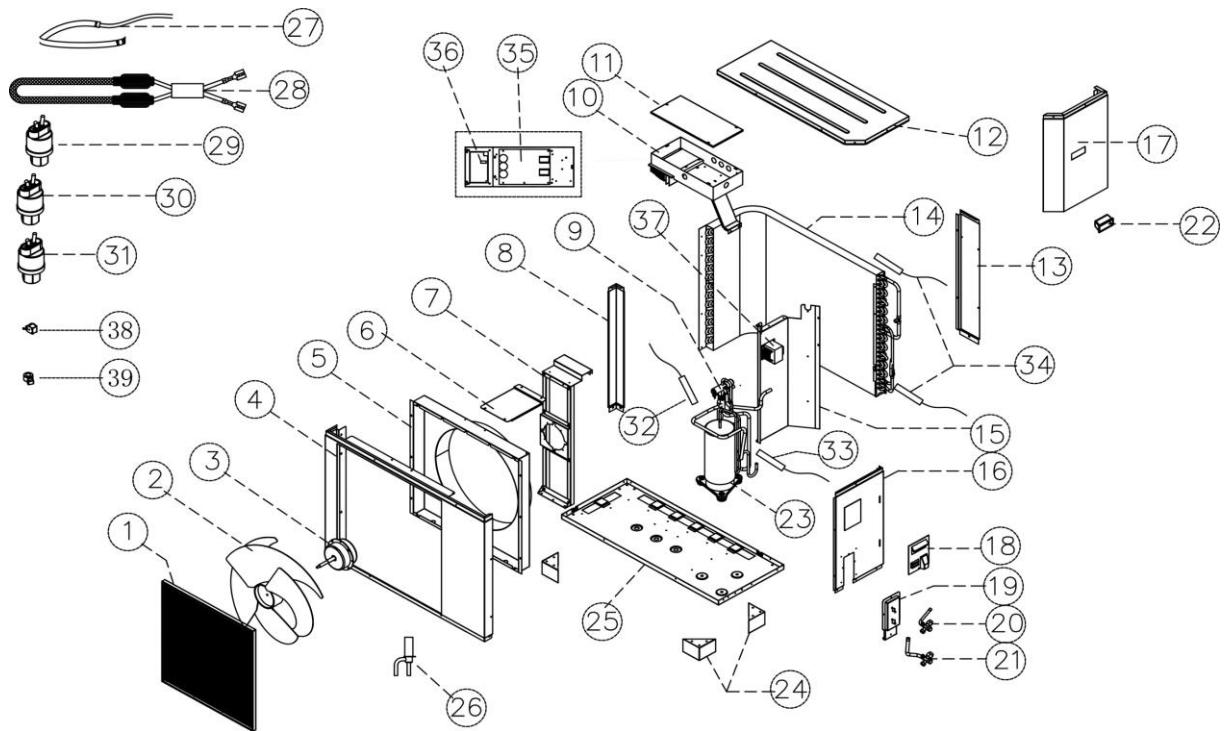
NP6-V7-S – 120273



Article number	Part name
1	SP209903 Air Discharge Net - Black
2	SP209906 Front panel - Light gray
3	SP209910 Air guide - Black
4	SP208801 Axial fan blade, $\phi 490 \times 143.5$, ambient temp. range -30°C - 75°C
5	SP201101 Fan motor, NIDEC SIC-65FV-F160-2/DC310V; 8P; Class E; 750r/m; 60 W
6	SP204447 Fixture - Fan motor bracket (6kW) - light gray
7	SP204460 Bracket - fan motor - light gray
8	SP204459 Column support - light gray
9	SP204410 Evaporator AVH-06V1DB / Fin:2,0 mm; 625mm X 213mm X 650mm
10	SP209939 Fixture for Ta temp.sensor - light gray
11	SP209913 Top panel - Light gray
12	SP209929 Feet - light gray
13	SP209925 Bottom plate - Light gray
14	SP209935 Bulkhead - Light gray

15	SP209942	Bracket - ref. Valve
16	SP209931	Side panel - Light gray
17	SP209917	Decorative panel - Light gray
18	SP209941	Handle - decorative side panel - standard gray
19	SP201102	PFC transducer
20	SP209921	Back panel - Light gray
21	SP207701	Compressor, MITSUBISHI / SNB130FGAMC;4100W;35-190V,30-390Hz,1200W,R410
22	SP204454	1/2" valve - Out
23	SP204451	1/4" valve - Out
24	SP204408	EEV
25	SP204406	Four-way valve, SHF-7H-34U-P
27	SP209902	Electric box top cover
28	SP201108	Compressor drive 2AC13I34WM1/Emerson
29	SP201104	PCB - Main board - Out 6kW
30	SP209940	Handle - side panel - standard gray
31	SP201110	Compressor heater L=300mm; 30W
32	SP201112	Bottom plate heater L=1060mm; 140W
33	SP204401	High pressure sensor - 35CP02-06158050XS00F5H
34	SP204402	Low pressure sensor - 35CP02-03158020XS00F5H
35	SP204403	High pressure switch - OFF:4,2MPa;ON:3,6MPa
36	SP202201	Temp. sensor - Ta+Tp,NTC5K, Black cable; L=1,8m
37	SP202202	Temp. sensor - Td,NTC50K, Black cable; L=2m
38	SP202203	Temp. sensor - NTC5K, Ts, Black cable; L=1,8m
39	SP204404	Four-way valve coil SQ-A2522G-000190
40	SP201120	EEV Coil

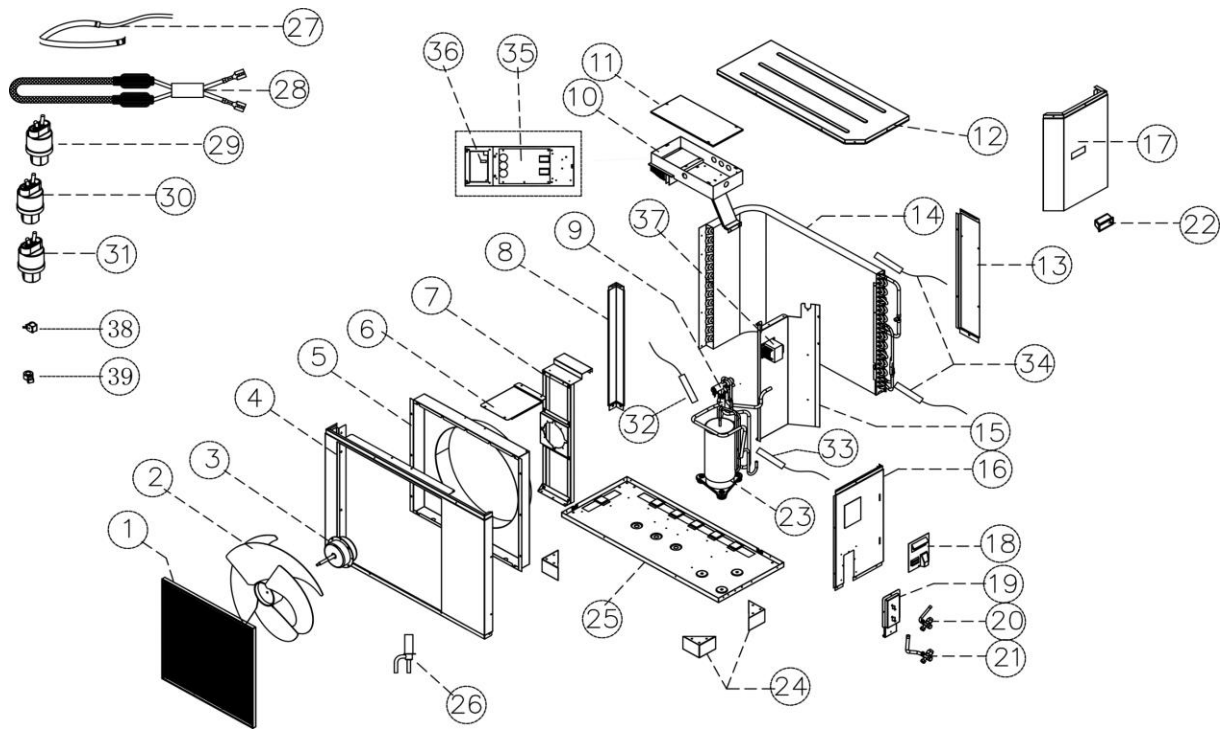
NP9-V7-S - 120277



Article number	Part name
1	SP209903 Air Discharge Net - Black
2	SP208801 Axial fan blade, $\phi 490 \times 143.5$, ambient temp. range -30°C - 75°C
3	SP201101 Fan motor, NIDEC SIC-65FV-F160-2/DC310V; 8P; Class E; 750r/m; 60 W
4	SP209907 Front panel - Light gray
5	SP209910 Air guide - Black
6	SP204448 Fixture - Fan motor bracket (9kW)- light gray
7	SP204461 Bracket - fan motor - light gray
8	SP204456 Column support - light gray
9	SP204406 Four-way valve, SHF-7H-34U-P
11	SP209902 Electric box top cover
12	SP209914 Top panel - Light gray
13	SP209922 Back panel - Light gray
14	SP204411 Evaporator AVH-24V1DB / Fin:1,8 mm; 608mm X 320mm X 675mm
15	SP209936 Bulkhead - Light gray
16	SP209932 Side panel - Light gray

17	SP209918	Decorative panel - Light gray
18	SP209940	Handle - side panel - standard gray
19	SP209942	Bracket - ref. Valve
20	SP204452	3/8" valve - Out
21	SP204454	1/2" valve - Out
22	SP209941	Handle - decorative side panel - standard gray
23	SP207702	Compressor, Panasonic / 5KD240XCA21;7280W;DC280V,2405W,R410
24	SP209929	Feet - light gray
25	SP209926	Bottom plate - Light gray
26	SP204409	EEV 2.2C-14, R410A, ϕ 2.2mm core
27	SP201111	Compressor heater L=365mm; 30W
28	SP201112	Bottom plate heater L=1060mm; 140W
29	SP204401	High pressure sensor - 35CP02-06158050XS00F5H
30	SP204402	Low pressure sensor - 35CP02-03158020XS00F5H
31	SP204403	High pressure switch - OFF:4,2MPa;ON:3,6MPa
32	SP202203	Temp. sensor - NTC5K, Ts, Black cable; L=1,8m
33	SP202202	Temp. sensor - Td,NTC50K, Black cable; L=2m
34	SP202201	Temp. sensor - Ta+Tp,NTC5K, Black cable; L=1,8m
35	SP201105	PCB - Main board - Out 9kW
36	SP201109	Compressor drive 2AC13I12WM2/Emerson
37	SP201103	PFC transducer
38	SP204404	Four-way valve coil SQ-A2522G-000190
39	SP201121	EEV Coil

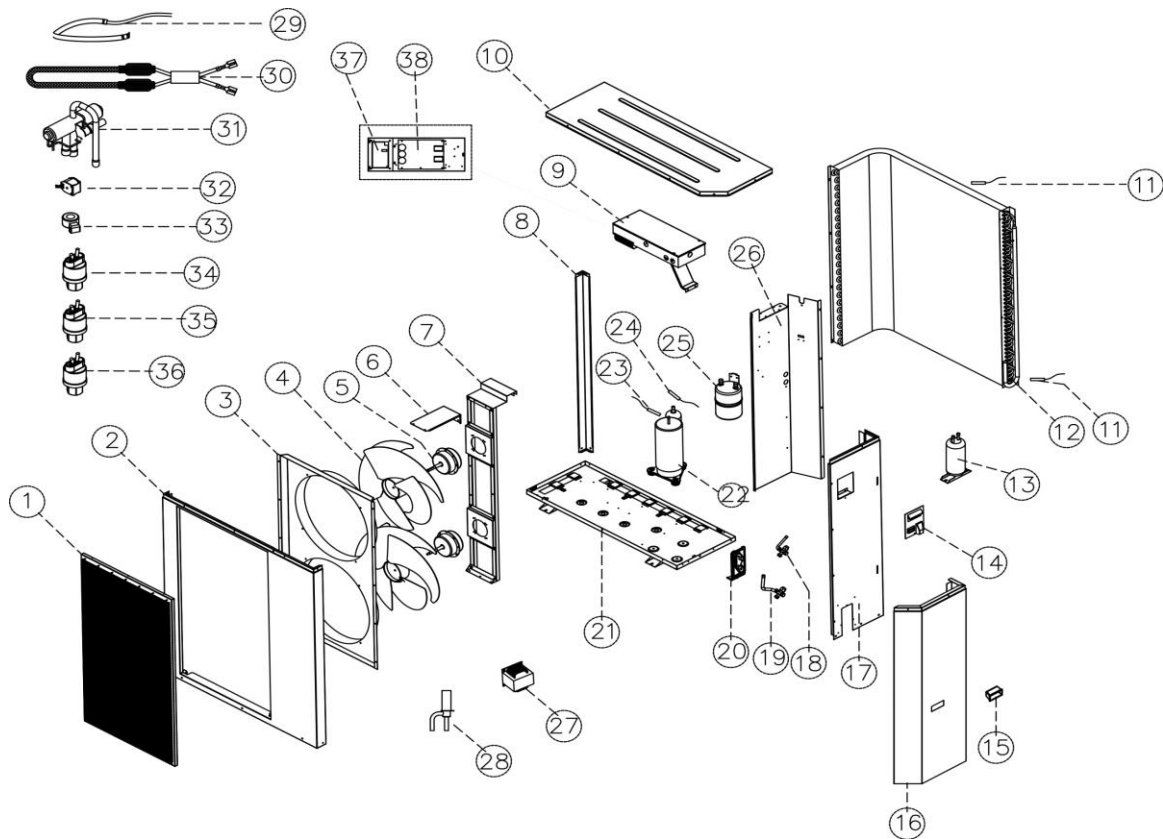
NP11-V7-S - 120278



Article number	Part name	
1	SP209904	Air Discharge Net - Black
2	SP208801	Axial fan blade, $\phi 490 \times 143.5$, ambient temp. range -30°C - 75°C
3	SP201101	Fan motor, NIDEC SIC-65FV-F160-2/DC310V; 8P; Class E; 750r/m; 60 W
4	SP209908	Front panel - Light gray
5	SP209911	Air guide - Black
6	SP204449	Fixture - Fan motor bracket (11kW) - light gray
7	SP204462	Bracket - fan motor - light gray
8	SP204457	Column support - light gray
9	SP204406	Four-way valve, SHF-7H-34U-P
11	SP209902	Electric box top cover
12	SP209915	Top panel - Light gray
13	SP209923	Back panel - Light gray
14	SP204412	Evaporator AVH-30V1DB / Fin: 1,8; 800mm X 285mm X 675mm
15	SP209937	Bulkhead - Light gray
16	SP209933	Side panel - Light gray

17	SP209919	Decorative panel - Light gray
18	SP209940	Handle - side panel - standard gray
19	SP209942	Bracket - ref. Valve
20	SP204452	3/8" valve - Out
21	SP204454	1/2" valve - Out
22	SP209941	Handle - decorative side panel - standard gray
23	SP207702	Compressor, Panasonic / 5KD240XCA21;7280W;DC280V,2405W,R410
24	SP209930	Feet - light gray
25	SP209927	Bottom plate - Light gray
26	SP204409	EEV 2.2C-14, R410A,φ2.2mm core
27	SP201111	Compressor heater L=365mm; 30W
28	SP201113	Bottom plate heater L=1800mm; 140W
29	SP204401	High pressure sensor - 35CP02-06158050XS00F5H
30	SP204402	Low pressure sensor - 35CP02-03158020XS00F5H
31	SP204403	High pressure switch - OFF:4,2MPa;ON:3,6MPa
32	SP202203	Temp. sensor - NTC5K, Ts, Black cable; L=1,8m
33	SP202202	Temp. sensor - Td,NTC50K, Black cable; L=2m
34	SP202201	Temp. sensor - Ta+Tp,NTC5K, Black cable; L=1,8m
35	SP201106	PCB - Main board - Out 11kW
36	SP201109	Compressor drive 2AC13I12WM2/Emerson
37	SP201103	PFC transducer
38	SP204404	Four-way valve coil SQ-A2522G-000190
39	SP201121	EEV Coil

NP13-V7-S - 120282



Article number	Part name
1	SP209905 Air Discharge Net - Black
2	SP209909 Front panel - Light gray
3	SP209912 Air guide - Black
4	SP208801 Axial fan blade, $\phi 490 \times 143.5$, ambient temp. range -30°C - 75°C
5	SP201101 Fan motor, NIDEC SIC-65FV-F160-2/DC310V; 8P; Class E; 750r/m; 60 W
6	SP204450 Fixture - Fan motor bracket (13kW) - light gray
7	SP204463 Bracket - fan motor - light gray
8	SP204458 Column support - light gray
9.2	SP209902 Electric box top cover
10	SP209916 Top panel - Light gray
11	SP202201 Temp. sensor - Ta+Tp,NTC5K, Black cable; L=1,8m
12	SP204413 Evaporator PAVH-36V1DB / Fin: 2,0; 890mm X 320mm X 1150mm
13	SP204414 Liquid receiver tank 1,5L

14	SP209940	Handle - side panel - standard gray
15	SP209941	Handle - decorative side panel - standard gray
16	SP209920	Decorative panel - Light gray
17	SP209934	Side panel - Light gray
18	SP204453	3/8" valve - Out
19	SP204455	5/8" valve - Out
20	SP209943	Bracket - ref. Valve
21	SP209928	Bottom plate - Light gray
22	SP207702	Compressor, Panasonic / 5KD240XCA21;7280W;DC280V,2405W,R410
23	SP202202	Temp. sensor - Td,NTC50K, Black cable; L=2m
24	SP202203	Temp. sensor - NTC5K, Ts, Black cable; L=1,8m
25	SP204415	Accumulator tank 1,8L
26	SP209938	Bulkhead - Light gray
27	SP201103	PFC transducer
28	SP204409	EEV 2.2C-14, R410A,φ2.2mm core
29	SP201111	Compressor heater L=365mm; 30W
30	SP201113	Bottom plate heater L=1800mm; 140W
31	SP204407	Four-way valve, SHF-11H-45D1 - 13kW
32	SP204404	Four-way valve coil SQ-A2522G-000190
33	SP201121	EEV Coil
34	SP204401	High pressure sensor - 35CP02-06158050XS00F5H
35	SP204402	Low pressure sensor - 35CP02-03158020XS00F5H
36	SP204403	High pressure switch - OFF:4,2MPa;ON:3,6MPa
37	SP201109	Compressor drive 2AC13I12WM2/Emerson
38	SP201107	PCB - Main board - Out 13kW

Dear Customer!

We would like to thank you for reading this manual.

For more information, feel free to contact us.

Your ES team.

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