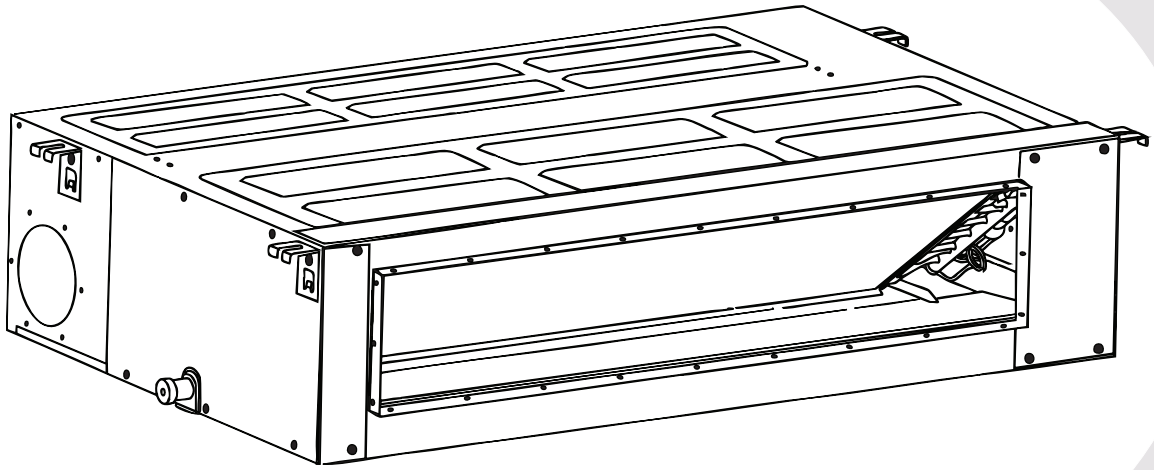
DUCTLESS MINI SPLIT SYSTEM AIR CONDITIONER / HEAT PUMP

PIONEER®

RYT-24 Inverter Series

For 9,500-22,000 BTU/hr Systems

Quantum Ultra (R-454B) - RT Indoor and YN Outdoor



Parts Diagram

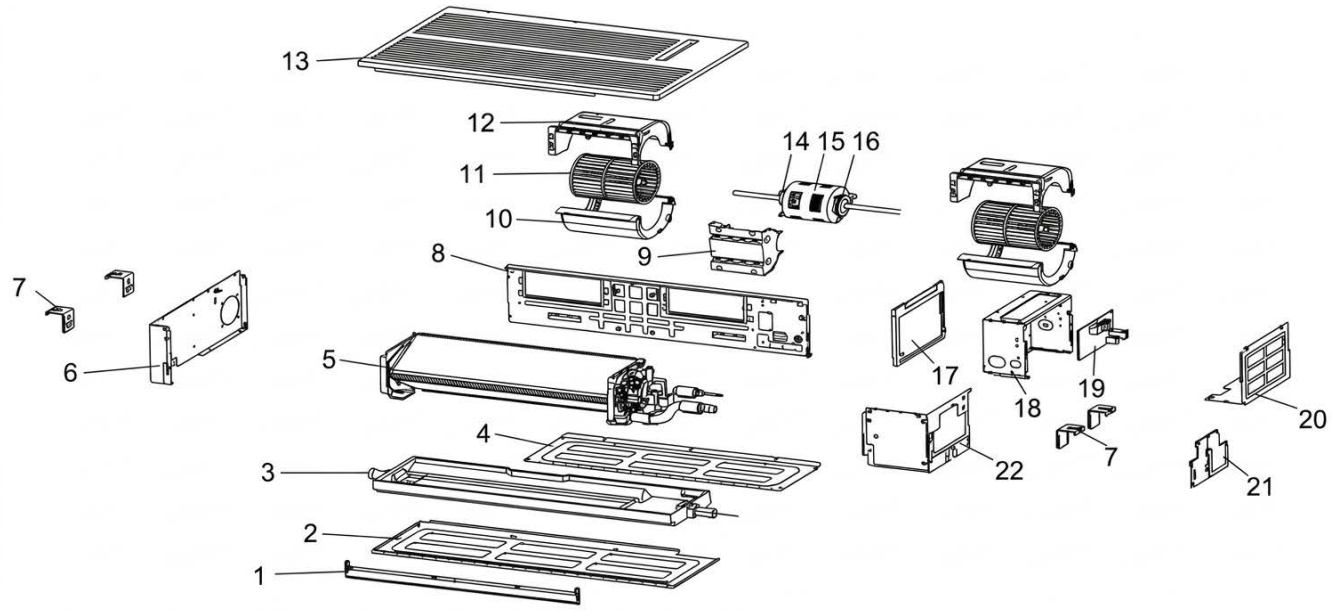
Model Numbers

Note

Serial numbers are typically located behind the electronic control box cover cap of each unit.

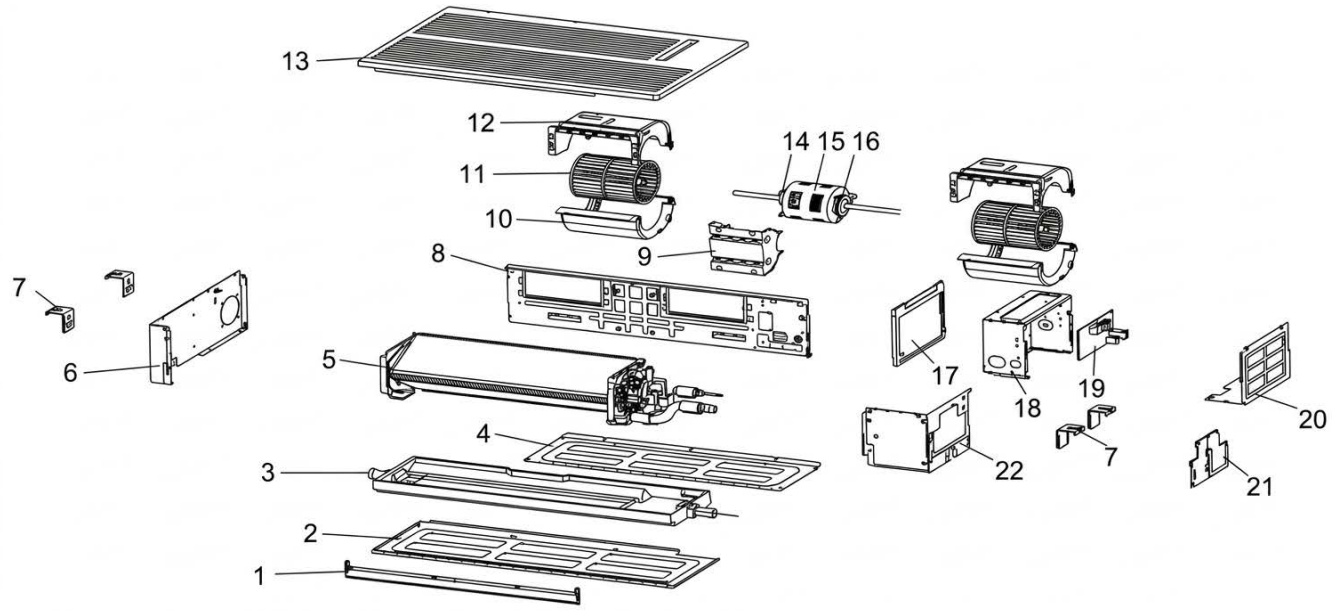
Model	Full System	Indoor Unit	Outdoor Unit
9.5K	RYT009GLSI24RL	RT009GLSILCFHG	YN009GLSI24RPG
11K	RYT012GLSI24RL	RT012GLSILCFHG	YN012GLSI24RPG
17K	RYT018GLSI24RL	RT018GLSILCFHG	YN018GLSI24RPG
22K	RYT024GLSI24RL	RT024GLSILCFHG	YN024GLSI24RPG

Indoor Unit: RT009GLSILCFHG



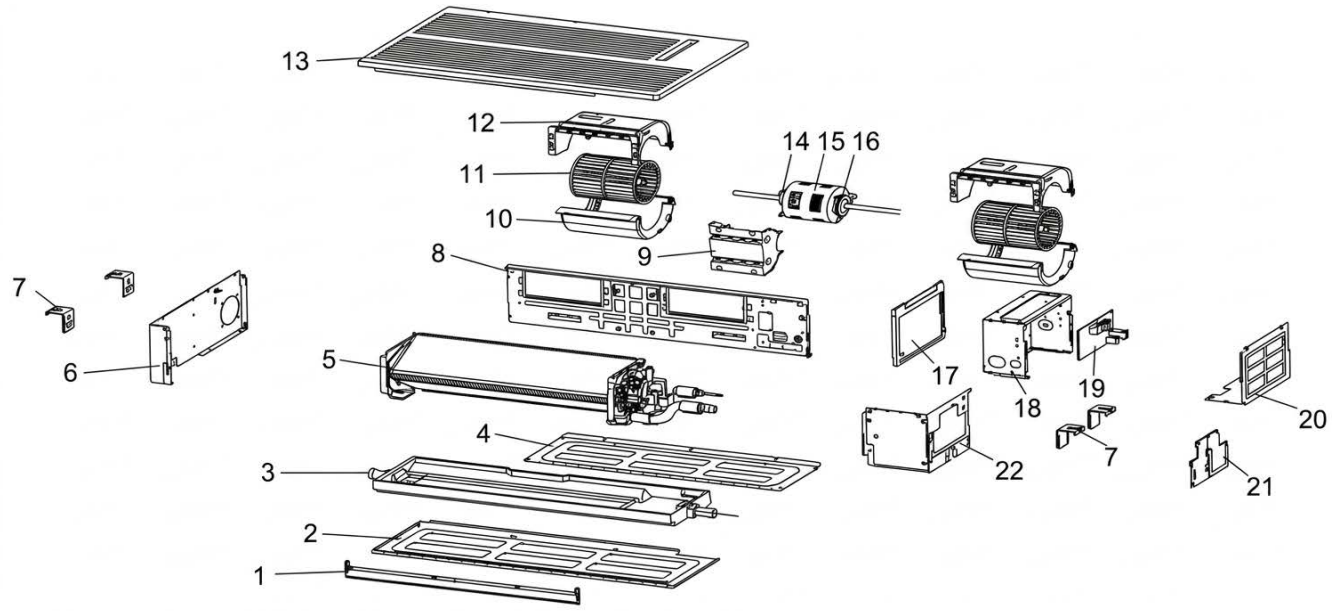
No.	Part No.	Part Name	Qty.	Remark
1	46101-000391	Front Plate	1	
2	46101-000392	Chassis	1	
3	45011-000049	Condensate Drain Pan	1	
4	45008-000224	Inlet Plate	1	
5	K0304-112983	Evaporator	1	
6	45003-000414	Left Side Plate	1	
7	45014-002175	Installation Holder	1	
	45014-004783	Installation Holder	3	
8	46101-000156	Space Plate	1	
9	45005-000606	Fan Motor Supporter	1	
10	41304-000022	Down Vortex	2	
11		Fan	2	
12		Up Vortex	2	
13	46101-000385	Top Plate	1	
14	45005-000328	Left Fan Motor Holder	1	
15	25001-000446	Fan Motor	1	
16	45005-000399	Right Fan Motor Holder	1	
17	45014-005425	Electrical Box Installation Box	1	
18	45006-001711	Electrical Box	1	
19	G0301-125099	Main Printed Circuit Board (PCB)	1	
20	45006-001704	Electrical Box Cover	1	
21	46101-000405	Pipe Cover Plate	1	
22	H0107-110006	Right Side Plate	1	
23	G0327-110152	Wiring Control	1	Not shown in the diagram
24	25004-000286	Pipe Sensor	1	
25	45014-003767	Air Filter	1	
26	/	Remote Control Holder	1	
27	32001-000482	Wi-Fi Module	1	

Indoor Unit: RT012GLSILCFHG



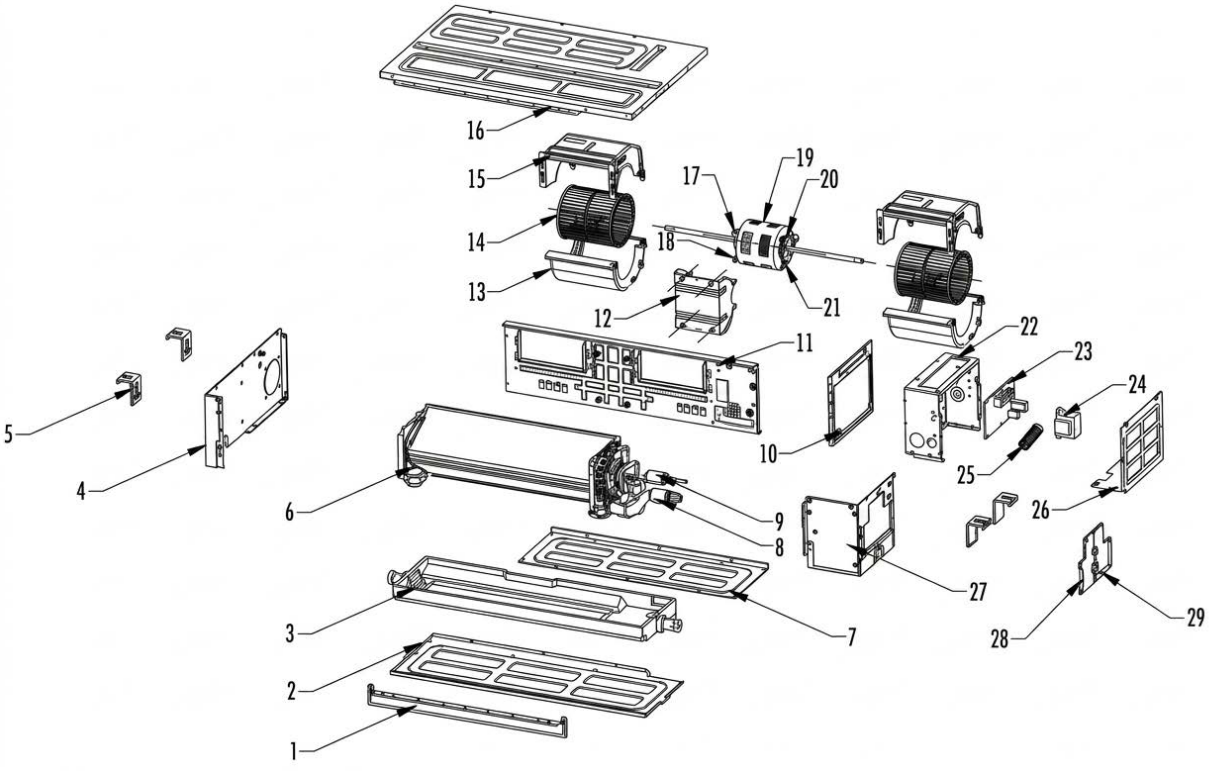
No.	Part No.	Part Name	Qty.	Remark
1	46101-000391	Front Plate	1	
2	46101-000392	Chassis	1	
3	45011-000049	Condensate Drain Pan	1	
4	45008-000224	Inlet Plate	1	
5	K0304-112983	Evaporator	1	
6	45003-000414	Left Side Plate	1	
7	45014-002175	Installation Holder	1	
	45014-004783	Installation Holder	3	
8	46101-000156	Space Plate	1	
9	45005-000606	Fan Motor Supporter	1	
10	41304-000022	Down Vortex	2	
11		Fan	2	
12		Up Vortex	2	
13	46101-000385	Top Plate	1	
14	45005-000328	Left Fan Motor Holder	1	
15	25001-000446	Fan Motor	1	
16	45005-000399	Right Fan Motor Holder	1	
17	45014-005425	Electrical Box Installation Box	1	
18	45006-001711	Electrical Box	1	
19	G0301-125099	Main Printed Circuit Board (PCB)	1	
20	45006-001704	Electrical Box Cover	1	
21	46101-000405	Pipe Cover Plate	1	
22	H0107-110006	Right Side Plate	1	
23	G0327-110152	Wiring Control	1	Not shown in the diagram
24	25004-000286	Pipe Sensor	1	
25	45014-003767	Air Filter	1	
26	/	Remote Control Holder	1	
27	32001-000482	Wi-Fi Module	1	

Indoor Unit: RT018GLSILCFHG



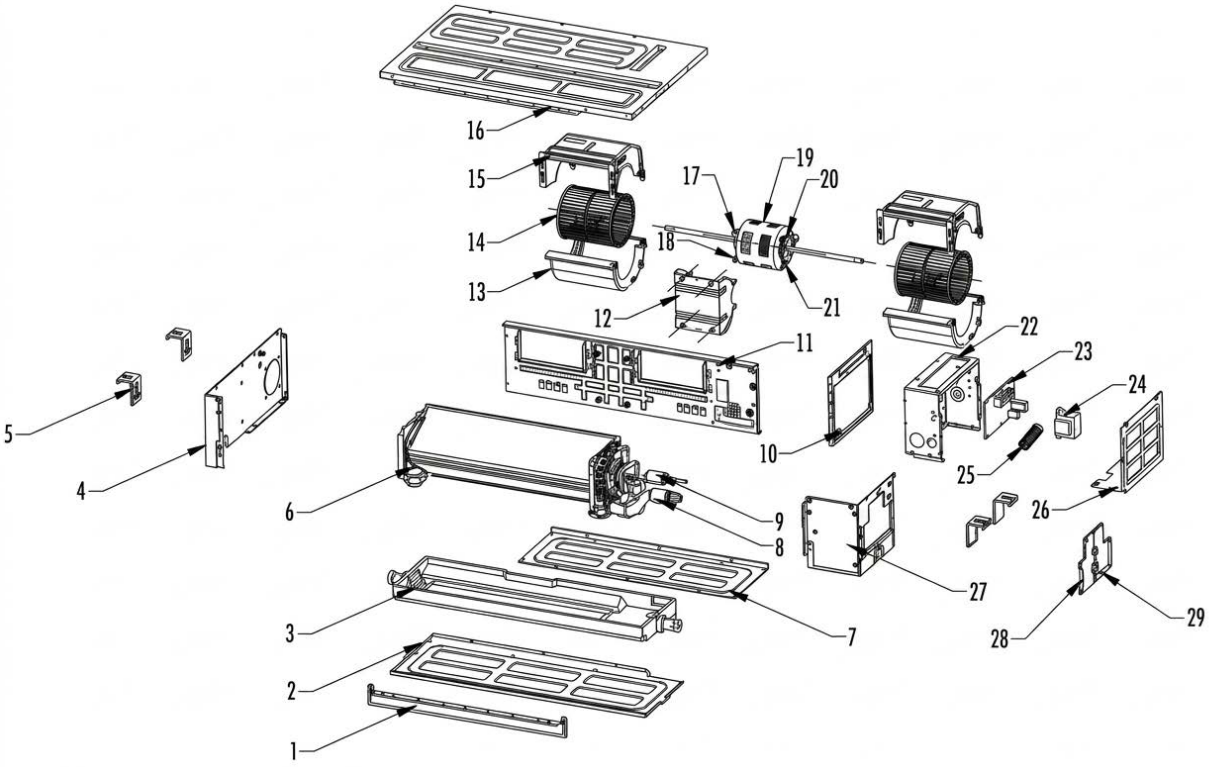
No.	Part No.	Part Name	Qty.	Remark
1	46101-000394	Front Plate	1	
2	46101-000395	Chassis	1	
3	45011-000103	Condensate Drain Pan	1	
4	45008-000154	Inlet Plate	1	
5	K0304-112927	Evaporator	1	
6	45003-000414	Left Side Plate	1	
7	45014-002175	Installation Holder	1	
	45014-004783	Installation Holder	3	
8	46101-000030	Space Plate	1	
9	45005-000586	Fan Motor Supporter	1	
10	45008-000141	Down Vortex	2	
11	45009-000021	Fan	2	
12	45008-000253	Up Vortex	2	
13	46101-000393	Top Plate	1	
14	45005-000328	Left Fan Motor Holder	1	
15	25001-000446	Fan Motor	1	
16	45005-000399	Right Fan Motor Holder	1	
17	45014-005425	Electrical Box Installation Box	1	
18	45006-001711	Electrical Box	1	
19	G0301-125099	Main Printed Circuit Board (PCB)	1	
20	45006-001704	Electrical Box Cover	1	
21	46101-000405	Pipe Cover Plate	1	
22	H0107-110006	Right Side Plate	1	
23	G0327-110152	Wiring Control	1	Not shown in the diagram
24	25004-000286	Pipe Sensor	1	
25	45014-003768	Air Filter	1	
26	/	Remote Control Holder	1	
27	32001-000482	Wi-Fi Module	1	

Indoor Unit: RT024GLSILCFHG



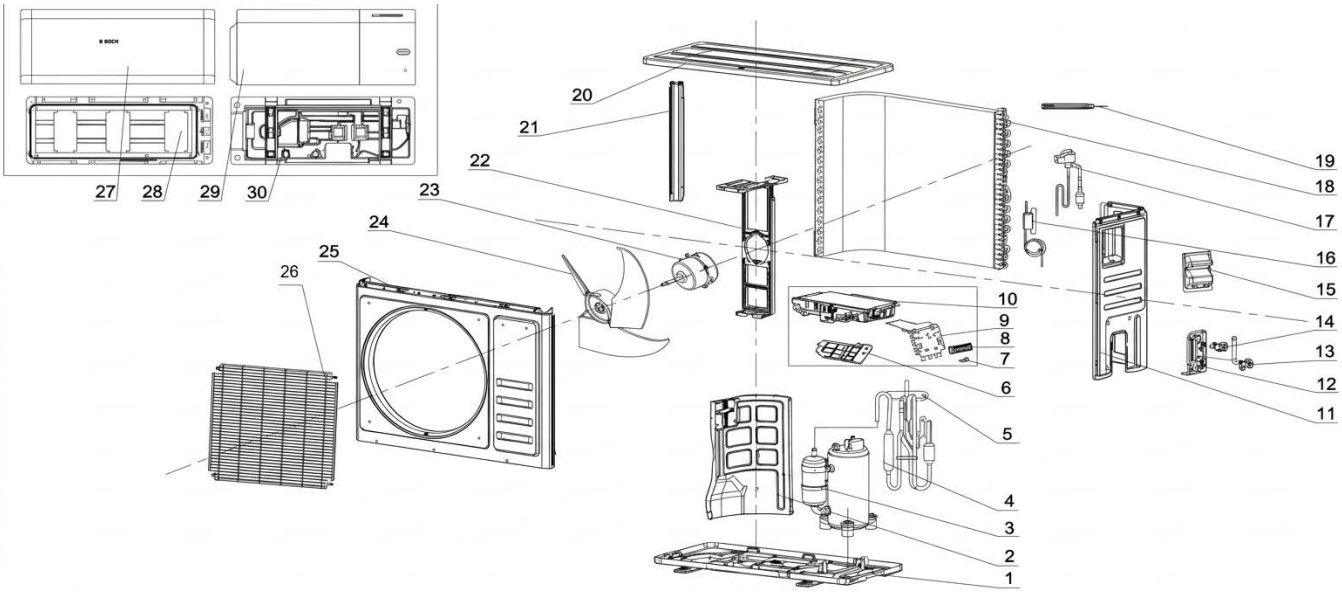
No.	Part No.	Part Name	Qty.	Remark
1	/	Front Plate	1	
2	/	Base	1	
3	45011-000176	Condensate Drain Pan	1	
4	46101-000355	Left Panel	1	
5	46101-000343	Hook	4	
6	K0304-112935	Evaporator	1	
7	46101-000490	Return Air Plate	1	
8	95016-001886	Evaporator Output Tube	1	
9	95016-001537	Evaporator Input Tube	1	
10	/	Electrical Control Box Mounting Plate	1	
11	45014-005497	Middle Metal Panel	1	
12	45005-000598	Fan Motor Supporter	1	
13	46101-000347	Down Volute	1	
14	45009-000106	Centrifugal Fan	2	
	45009-000107	Centrifugal Fan	2	
15	46101-000346	Up Volute	1	
16	46101-000339	Top Cover	1	
17	45005-000567	Motor Limit Card	1	
18	/	Motor Clasp Assembly	1	
19	25001-000458	Fan Motor	1	
20	/	Motor Clasp	1	
21	/	Motor Clasp Assembly	1	
22	45006-001708	Electrical Box	1	
23	G0301-125100	Main Printed Circuit Board (PCB)	1	
24	/	Reactor	1	
25	11304-100063	Terminal	1	
26	45006-001705	Electric Box Cover	1	
27	46101-000353	Right Side Plate	1	

Indoor Unit: RT024GLSILCFHG



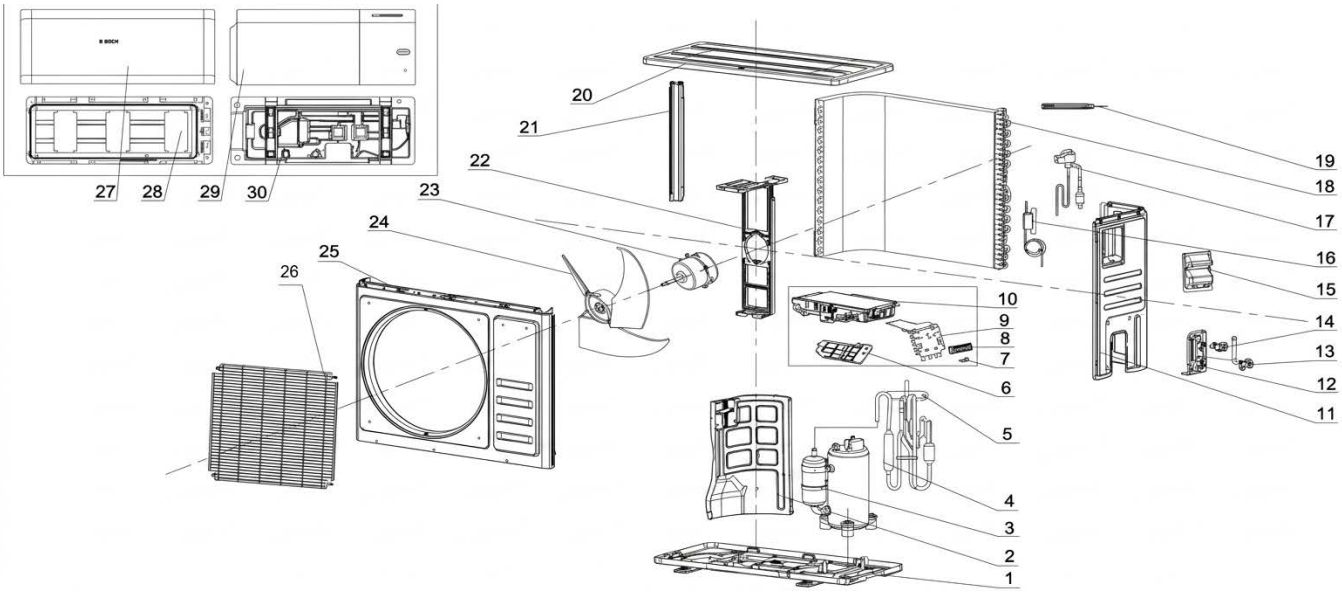
No.	Part No.	Part Name	Qty.	Remark
28	/	Tube Sealing Plate Assembly	1	
29	/	Drain Hose Mounting Plate Assembly	1	
30	L0501-110011	Packing Foam	1	Not shown in the diagram
31	A5003-000092	Base Carton	1	
32	A5006-000154	Packing Foam	1	
33	L0102-125691	Carton	1	
34	46101-000340	Top Cover	1	
35	G0327-110152	Wiring Control	1	
36	/	Remote Control Holder	1	

Outdoor Unit: YN009GLSI24RPG



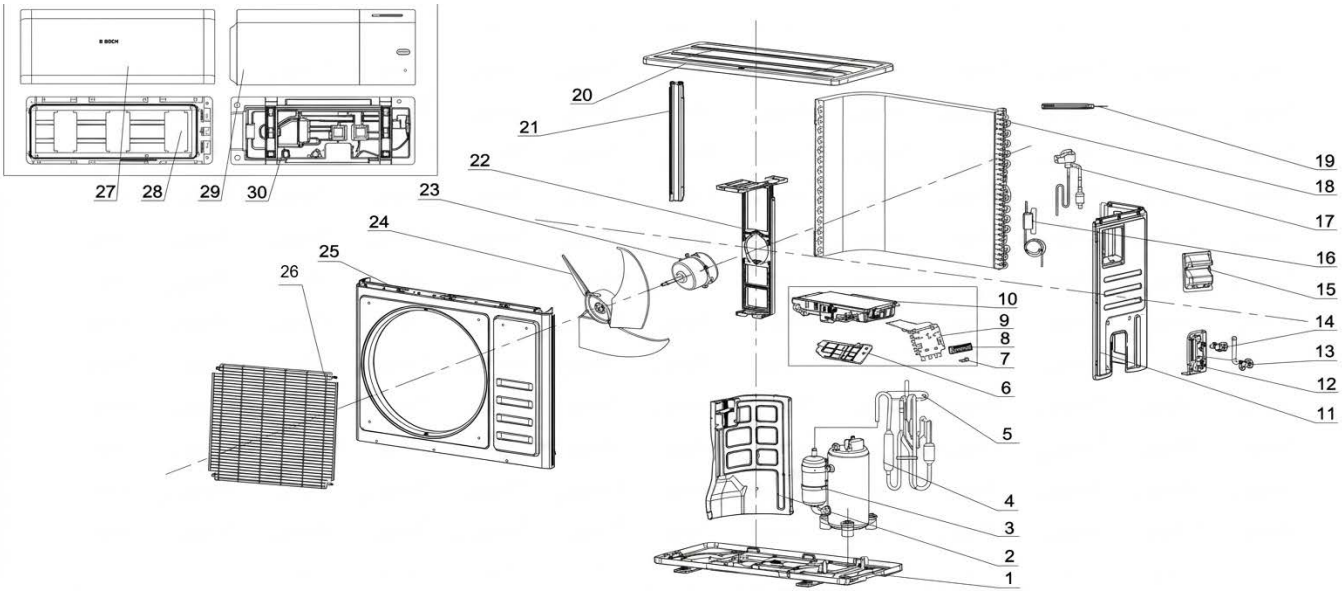
No.	Part No.	Part Name	Qty.	Remark
1	41202-000576	Base	1	
2	41208-001212	Partition Plate	1	
3	92014-001128	Compressor	1	
4	92007-021638	4-Way Valve Module	1	
5	92008-000500	4-Way Valve	1	
6	41211-000213	Baffle	1	
7	42001-000036	Wire Clamp	2	
8	11304-100117	Terminal	1	
9	41211-000228	Electrical Mounting Plate	1	
10	G0301-124906	Printed Circuit Board (PCB) Assembly	1	
11	41205-000091	Right Side Plate	1	
12	41204-000018	Valve Supporter	1	
13	92007-001041	3-Way Valve	1	
14	92007-007317	2-Way Valve	1	
15	41201-000106	Safety Cover	1	
16	92007-021641	Capillary Assembly	1	
17	/	/	/	
18	K0304-116143	Condenser	1	
19	10104-100056	Sensor	1	
20	41207-000040	Top Cover	1	
21	41205-000131	Left Supporter	1	
22	41203-000047	Fan Motor Mount Bracket	1	
23	22001-000555	Fan Motor	1	
24	42004-000106	Propeller Fan	1	
25	41206-000059	Front Panel	1	
26	42011-000041	Fan Guard	1	
27	L0106-110078	Packing Base	1	
28	L0501-110066	Cover Foam	1	
29	L0102-148612	Carton	1	
30	L0501-110068	Base Foam	1	

Outdoor Unit: YN012GLSI24RPG



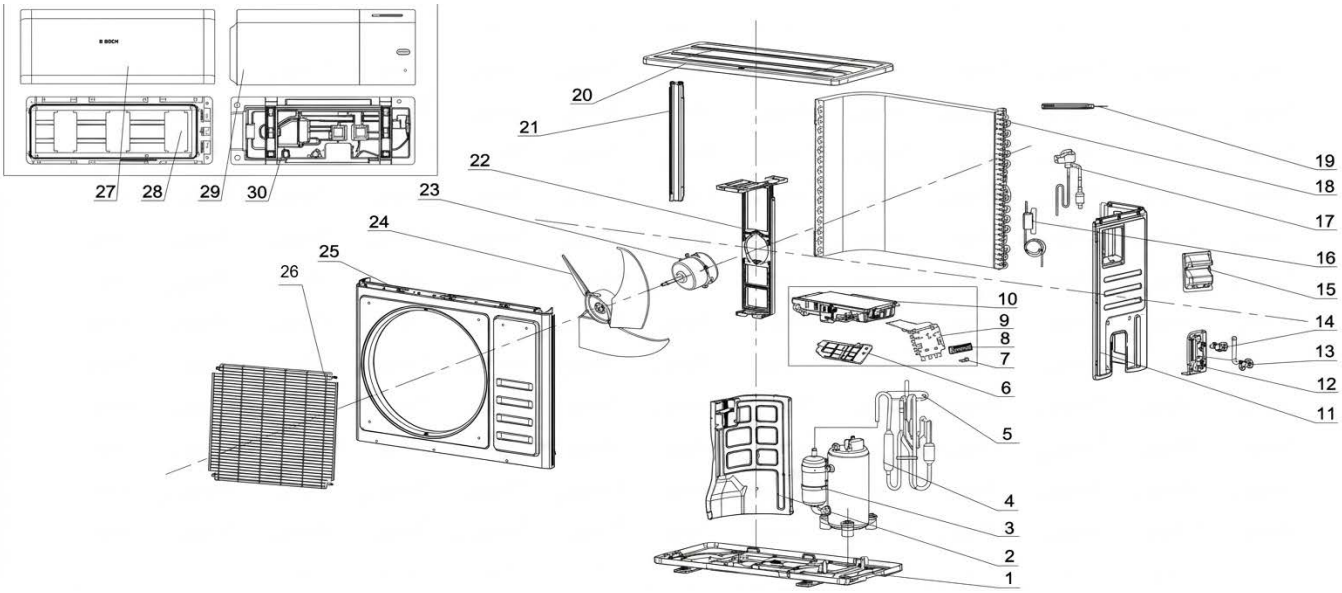
No.	Part No.	Part Name	Qty.	Remark
1	41202-000641	Base	1	
2	41208-001212	Partition Plate	1	
3	92014-000760	Compressor	1	
4	92007-022014	4-Way Valve Module	1	
5	92008-000511	4-Way Valve	1	
6	41211-000213	Baffle	1	
7	42001-000036	Wire Clamp	2	
8	11304-100117	Terminal	1	
9	41211-000228	Electrical Mounting Plate	1	
10	G0301-124908	Printed Circuit Board (PCB) Assembly	1	
11	41205-000091	Right Side Plate	1	
12	41204-000018	Valve Supporter	1	
13	92007-001041	3-Way Valve	1	
14	92007-007317	2-Way Valve	1	
15	41201-000106	Safety Cover	1	
16	92007-020662	Capillary Assembly	1	
17	/	/	/	
18	K0304-116141	Condenser	1	
19	10104-100056	Sensor	1	
20	41207-000040	Top Cover	1	
21	41205-000131	Left Supporter	1	
22	41203-000047	Fan Motor Mount Bracket	1	
23	22001-000555	Fan Motor	1	
24	42004-000106	Propeller Fan	1	
25	41206-000059	Front Panel	1	
26	42011-000041	Fan Guard	1	
27	L0106-110078	Packing Base	1	
28	L0501-110066	Cover Foam	1	
29	L0102-148612	Carton	1	
30	L0501-110068	Base Foam	1	

Outdoor Unit: YN018GLSI24RPG



No.	Part No.	Part Name	Qty.	Remark
1	41202-000371	Base	1	
2	41208-000904	Partition Plate	1	
3	92014-000318	Compressor	1	
4	92007-021418	4-Way Valve Module	1	
5	92008-000495	4-Way Valve	1	
6	41211-000123	Baffle	1	
7	42001-000036	Wire Clamp	2	
8	11304-100117	Terminal	1	
9	41211-000247	Electrical Mounting Plate	1	
10	G0301-124930	Printed Circuit Board (PCB) Assembly	1	
11	41205-000088	Right Side Plate	1	
12	41204-000018	Valve Supporter	1	
13	92007-001042	3-Way Valve	1	
14	92007-006491	2-Way Valve	1	
15	41201-000106	Safety Cover	1	
16	92007-020691	Capillary Assembly	1	
17	/	/	/	
18	K0304-116263	Condenser	1	
19	10104-100145	Sensor	1	
20	H0105-110035	Top Cover	1	
21	41205-000135	Left Supporter	1	
22	41203-000032	Fan Motor Mount Bracket	1	
23	22001-000147	Fan Motor	1	
24	42004-000105	Propeller Fan	1	
25	41206-000058	Front Panel	1	
26	42011-000039	Fan Guard	1	
27	L0106-110085	Packing Base	1	
28	L0501-110072	Cover Foam	1	
29	L0102-146270	Carton	1	
30	L0501-110074	Base Foam	1	

Outdoor Unit: YN024GLSI24RPG



No.	Part No.	Part Name	Qty.	Remark
1	41202-000628	Base	1	
2	41208-001049	Partition Plate	1	
3	92014-000814	Compressor	1	
4	92007-021874	4-Way Valve Module	1	
5	92008-000495	4-Way Valve	1	
6	41211-000123	Baffle	1	
7	42001-000036	Wire Clamp	2	
8	11304-100117	Terminal	1	
9	41211-000042	Electrical Mounting Plate	1	
10	G0301-124947	Printed Circuit Board (PCB) Assembly	1	
11	41205-000220	Right Side Plate	1	
12	41204-000018	Valve Supporter	1	
13	92007-005289	3-Way Valve	1	
14	92007-007583	2-Way Valve	1	
15	41201-000106	Safety Cover	1	
16	92007-020737	Capillary Assembly	1	
17	/	/	/	
18	K0304-116310	Condenser	1	
19	10104-100145	Sensor	1	
20	H0105-110036	Top Cover	1	
21	41205-000217	Left Supporter	1	
22	41203-000115	Fan Motor Mount Bracket	1	
23	22001-000147	Fan Motor	1	
24	42004-000249	Propeller Fan	1	
25	41206-000076	Front Panel	1	
26	42011-000031	Fan Guard	1	
27	L0106-110153	Packing Base	1	
28	L0501-110132	Cover Foam	1	
29	L0102-146271	Carton	1	
30	L0501-110133	Base Foam	1	

The design and specifications of this product are subject to change without prior notice as development continues. Consult with the sales agency or manufacturer for details. Refer to the equipment nameplate for all other applicable specifications.

PIONEER®

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Parker Davis HVAC International
7290 NW 77 Court, Miami, FL 33166 - USA
Tel : (305) 513-4488
Fax : (305) 513-4499
E-mail : info@pdhvac.com
Website: www.pdhvac.com

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