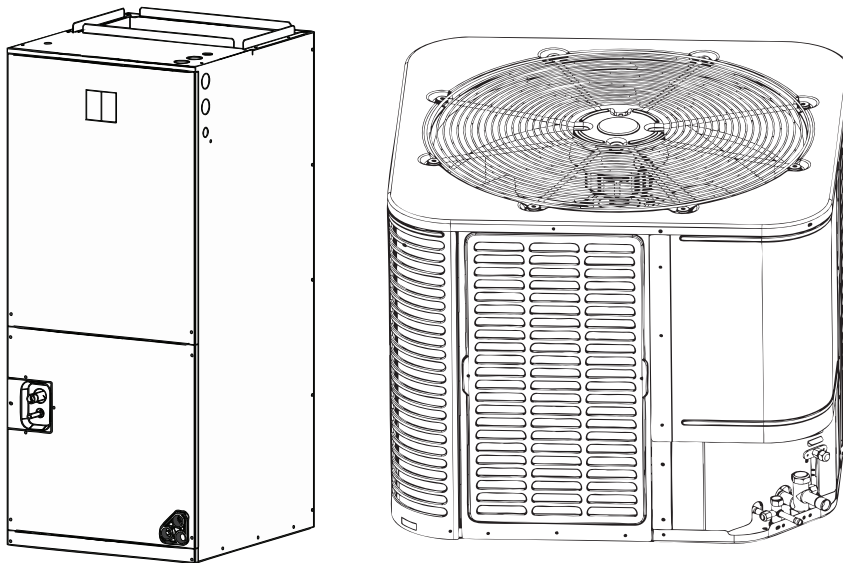


PIONEER®

DYC-18 Inverter Series

For 24,000-60,000 BTU/hr Systems

Multi-Position Air Handling Unit (R-454B)



Parts Diagram

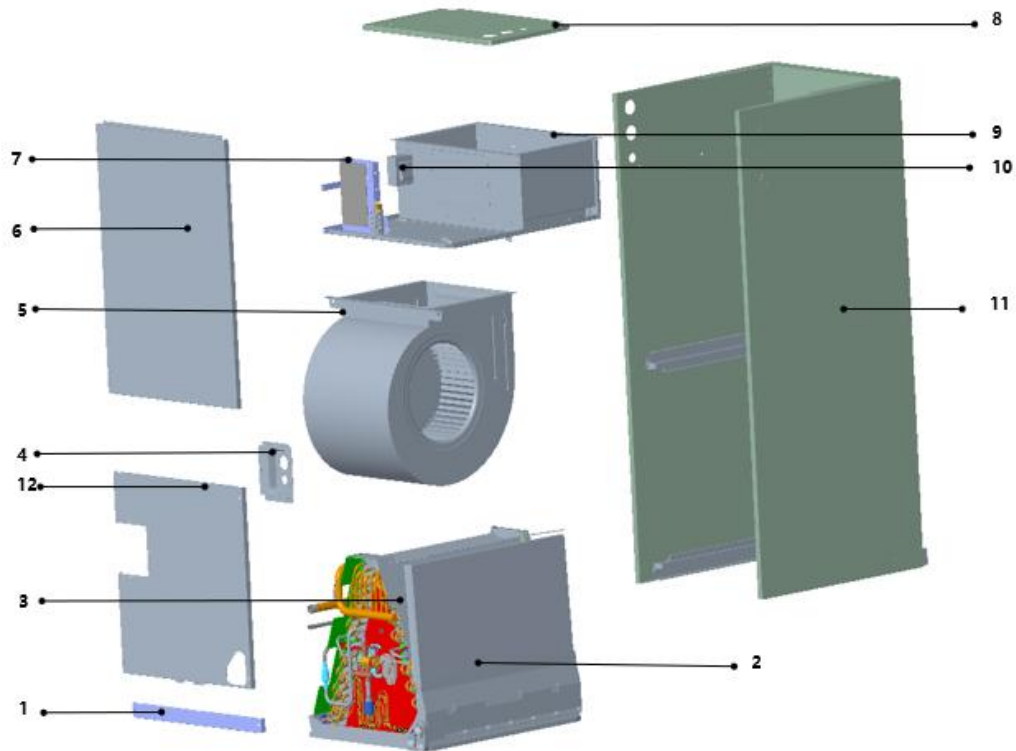
IMPORTANT NOTICE:

Please read this manual carefully before installing or operating your new air conditioning system. Be sure to save this manual for future reference.



REV250528

Indoor Unit



60K

No.	Part Name	Quantity	BOM Code
1	Filter cover plate	1	801239390088
2	Drain pan assembly	1	801235000123
3	Evaporator components	1	801535000049
4	Pipe cover plate assembly	1	801235000073
5	Volute casing with impeller	1	801200200040
6	Upper side plate assembly	1	801243100007
7	Indoor electric control box assembly	1	803344000321
8	Control box cover assembly	1	801235000131
9	Duct assembly	1	801235000176
10	Transformers	1	802311300001
11	Rear enclosure assembly	1	801235000151
12	Down side plate assembly	1	801243100008
	Refrigerant leakage sensor	1	802301800001
	Temp. sensor (T1)	1	802301500028
	Temp. sensor (T2)	1	802300400181
	DC motor	1	802401700428

48K

No.	Part Name	Quantity	BOM code
1	Filter cover plate	1	801239390088
2	Drain pan assembly	1	801235000123
3	Evaporator components	1	801535000049
4	Pipe cover plate assembly	1	801235000073
5	Volute casing with impeller	1	801200200040
6	Upper side plate assembly	1	801243100007
7	Indoor electric control box assembly	1	803344000321
8	Control box cover assembly	1	801235000131
9	Duct assembly	1	801235000176
10	Transformers	1	802311300001
11	Rear enclosure assembly	1	801235000151
12	Down side plate assembly	1	801243100008
	Refrigerant leakage sensor	1	802301800001
	Temp. sensor (T1)	1	802301500028
	Temp. sensor (T2)	1	802300400181
	DC motor	1	802401700428

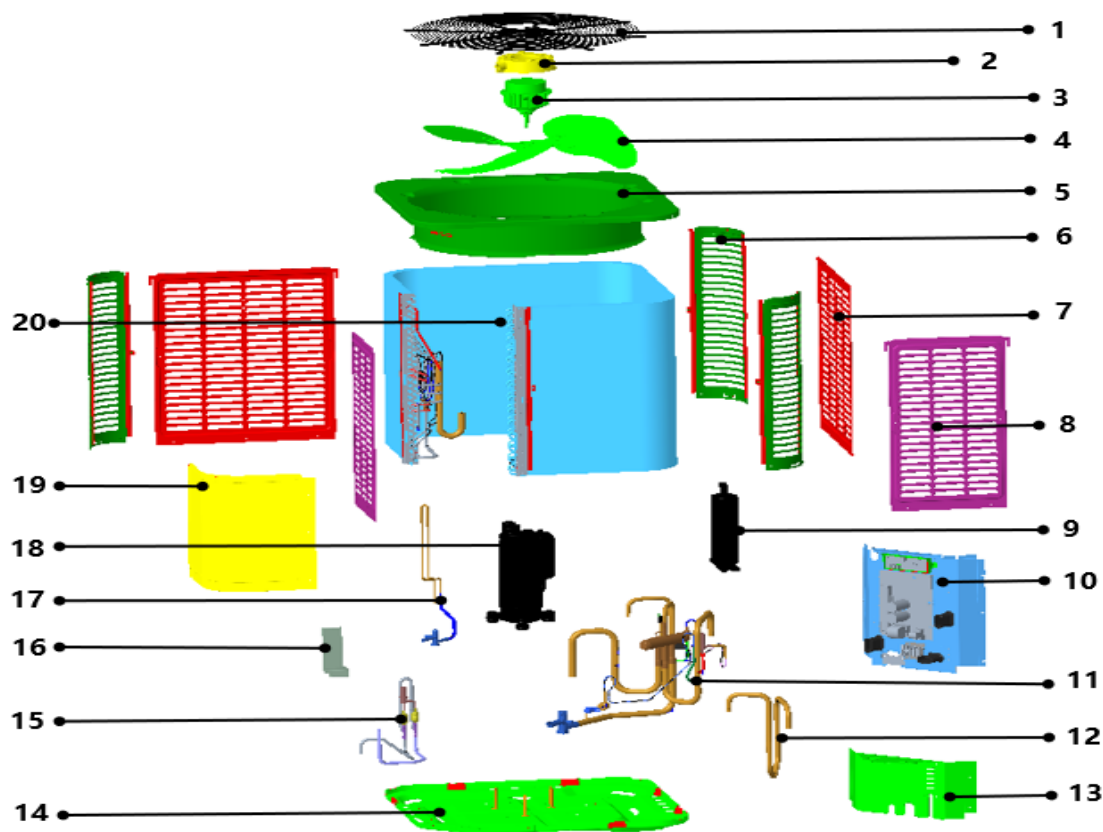
36K

No.	Part Name	Quantity	BOM code
1	Filter cover plate	1	801233590166
2	Drain pan assembly	1	801134590006
3	Evaporator components	1	801535000050
4	Pipe cover plate assembly	1	801235000073
5	Volute casing with impeller	1	801200200040
6	Upper side plate assembly	1	801235000146
7	Indoor electric control box assembly	1	803344000321
8	Control box cover assembly	1	801235000148
9	Duct assembly	1	801235000172
10	Transformers	1	802311300001
11	Rear enclosure assembly	1	801235000155
12	Refrigerant leakage sensor	1	802301800001
	Temp. sensor (T1)	1	802301500028
	Temp. sensor (T2)	1	802300400181
	DC motor	1	802401700430

24K

No.	Part Name	Quantity	BOM Code
1	Filter cover plate	1	801233590166
2	Drain pan assembly	1	801134590006
3	Evaporator components	1	801535000050
4	Pipe cover plate assembly	1	801235000073
5	Volute casing with impeller	1	801200200040
6	Upper side plate assembly	1	801235000146
7	Indoor electric control box assembly	1	803344000321
8	Control box cover assembly	1	801235000148
9	Duct assembly	1	801235000172
10	Transformers	1	802311300001
11	Rear enclosure assembly	1	801235000155
12	Refrigerant leakage sensor	1	802301800001
	Temp. sensor (T1)	1	802301500028
	Temp. sensor (T2)	1	802300400181
	DC motor	1	802401700427

Outdoor Unit



60K

No.	Part Name	Quantity	BOM Code
1	Grill	1	802935000004
2	DC motor mount	1	801139090007
3	Outdoor motor	1	802401700429
4	Axial-flow fan	1	801200200055
5	Top cover assembly	1	801235000118
6	Support board	3	801235000117
7	Rear side panel	2	801235000121
8	Right side panel	2	801235000122
9	Accumulator	1	801605000009

10	Electronic control board	1	803335000017
11	4-way valve assembly	1	801635000099
12	Suction line assembly	1	801635000109
13	Bottom side panel	1	801235000115
14	Chassis assembly	1	801235000112
15	Electronic expansion valve Assemblies	1	801634000167
16	Valve support plate	1	801235000139
17	High pressure valve assembly	1	801635000114
18	Compressor	1	801403200021
19	Top panel	1	801234000060
20	Condenser assembly	1	801535000046
	Temperature sensor (T7)	1	802301500050
	Pressure sensor	1	802301600011
	Temperature sensor group (T3/T4/T5)	1	802301500049
	High-pressure switch	1	802405F00002

36K

No.	Part Name	Quantity	BOM Code
1	Grill	1	802935000004
2	DC motor mount	1	801139090007
3	Outdoor motor	1	802401700429
4	Axial-flow fan	1	801200200055
5	Top cover assembly	1	801235000118

6	Support board	3	801235000137
7	Rear side panel	2	801235000135
8	Right side panel	2	801235000136
9	Accumulator	1	801605000010
10	Electronic control board components	1	803335000019
10.1	Main control board	1	801306300007
10.2	Display board	1	801334000003
11	4-way valve assembly	1	801635000123
12	Suction line assembly	1	801635000120
13	Bottom side panel	1	801235000138
14	Chassis assembly	1	801235000112
15	Electronic expansion valve assemblies	1	801634000167
16	Valve support plate	1	801235000139
17	High pressure valve assembly	1	801635000129
18	Compressor	1	801403200022
19	Top panel	1	801234000060
20	Condenser assembly	1	801535000051
	Temperature sensor (T7)	1	802301500050
	Pressure sensor	1	802301600011
	Temperature sensor group (T3/T4/T5)	1	802301500049
	High-pressure switch	1	802405F00002

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.

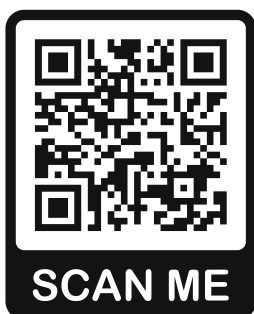


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