



WHEN ORDERING PARTS - ALWAYS STATE:

MODEL NO. - PRODUCT NO. - QUANTITY -
PART NO. - DESCRIPTION

USA
SERVICE OFFICE
The Dometic Corp.
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LaGrange, IN 46761
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**For Service Center
Assistance Call:**
800-544-4881

**DUAL BASEMENT HEAT PUMP
ROTARY COMPRESSOR
SYSTEM MODEL
39524.602 & 39524.612**

PARTS LIST

MODEL

39524.602

Product No. 991760330

&

39524.612

Product No. 991760333

REVISION

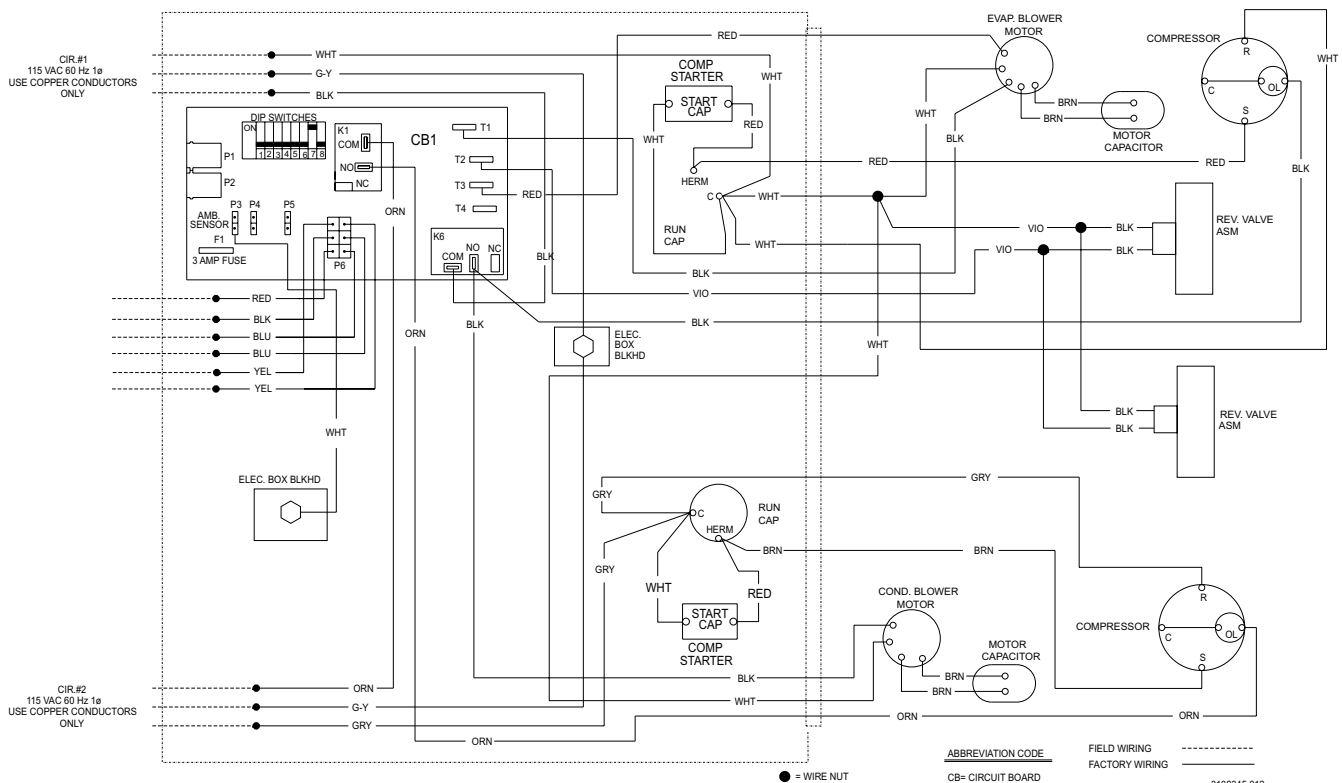
Form No. 3109977.011 7/01
(Replaces 3109977.003)
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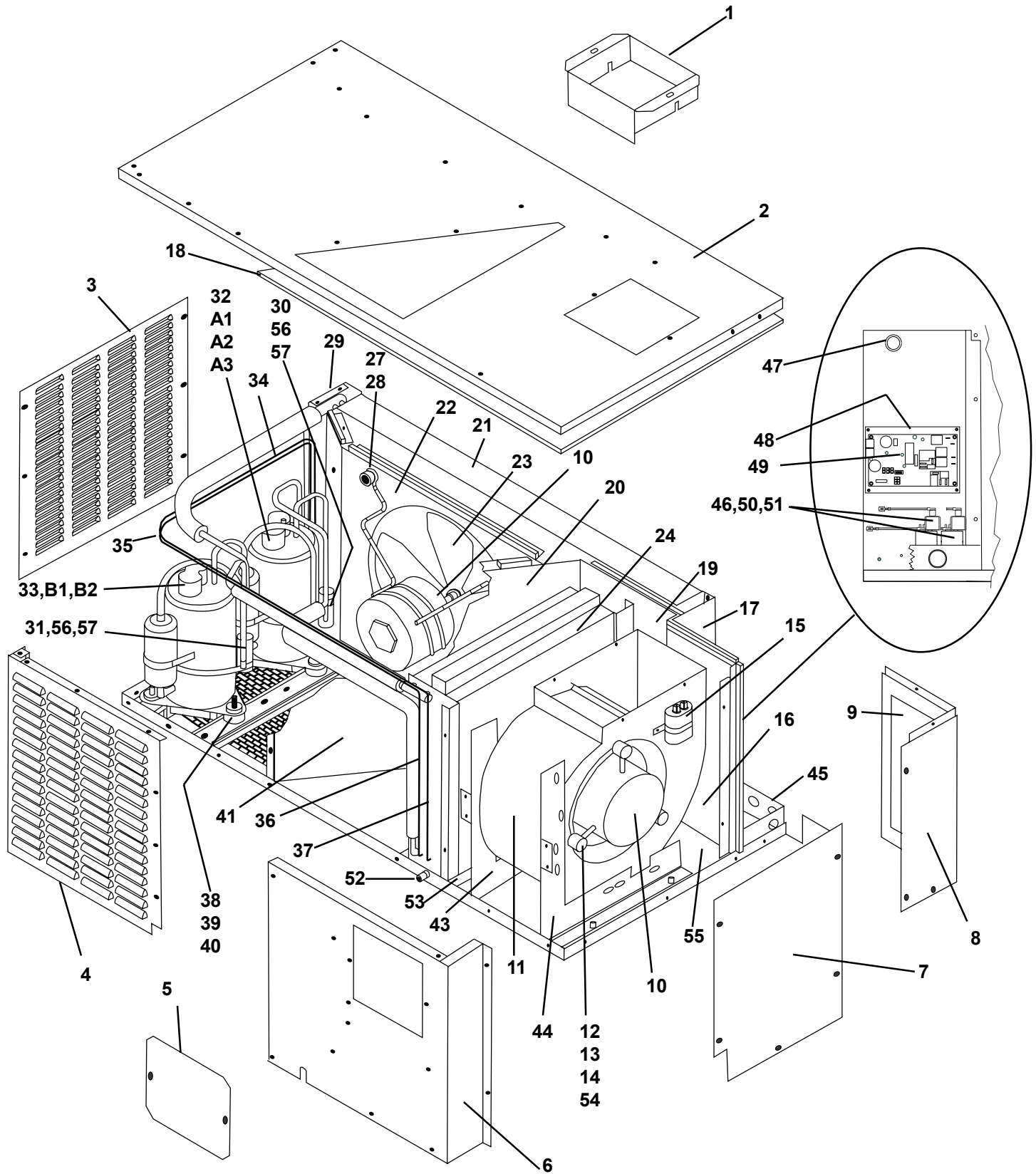
NOTES: _____

SPECIFICATIONS

System Model	39524.602 & 39524.612		
Nominal BTU Capacity	27,000		
Volts/Phase/Hertz (each circuit)	115 AC / 1 / 60		
Run Amps Comp	(Circuit 1 = 12.3)	(Circuit 2 = 9.9)	
LRA Compressor	(Circuit 1 = 77.0)	(Circuit 2 = 54.0)	
Fan Motor Run Amps	2.04		
Fan Motor LRA Amps	6.80		
Blower Motor Run Amps	1.45		
Blower Motor LRA Amps	6.80		
Generator Size - Min. **	7.5K		
Wire Size Each Circuit Conductors	Up to 24 ft. - Use No. 12 AWG Copper		
Circuit Protection Each Circuit	20 Amp Time Delay Fuse or 20 Amp HACR Circuit Breaker		
Control Voltage	12V DC		
Refrigerant	R-22		
System Refrigerant Charge	(Circuit 1 = 39.0)	(Circuit 2 = 22.5)	
Size (In Inches)	Width 44	Height 17	Depth 22
Installed Weight	205 Pounds		

** The Manufacturer gives only general guidelines for generator requirements. These generator requirements come from experiences consumers have with our equipment in field applications. When sizing the generator, the total electrical power must be taken into consideration. Keep in mind that generators lose power because of altitude increases above sea level, high outdoor temperatures and lack of maintenance.





INDEX	DESCRIPTION	PART NUMBER
1	Duct Extension	3108598.008
2	Panel, Top	3108341.003
3	Panel, Compressor	3108340.005
4	Panel, Close-off	3108336.003
5	Cover, Discharge	3108599.006
6	Panel, Side Discharge	3108335.005
7	Panel, Access	3108600.002
8	Cover, Electrical	3108339.007
9	Decal, Field Wiring	3108345.012
10	Motor, Fan/Blwr (2 req)	3108329.008
11	Asm, Evap Blwr Hsg & Whl	3108634.001
12	Brkt, Evap Motor Mtg (not shown)	3108597.000
13	Screw, #1/4-20 x 1.75 (3 req)	312237.017
14	Grommet, Set, W/sleeve, Motor Mtg. (3 req)	3108974.001
15	Capacitor, Fan (2 req)	3100248.222
16	Insulation	3105014.314
17	Panel, Electrical	3108594.007
18	Insulation	3105014.371
19	Insulation	3105014.306
20	Insulation	3105014.298
21	Coil, Condensor	3108568.001
22	Weldment, Condenser Fan	3108334.008
23	Blade, Fan	3108635.008
24	Coil, Evap	3108567.011
25	Ambient Sensor (not shown)	3106483.005
26	Brkt, Cndsr Motor Mtg	3108343.009
27	Grommet, Set, W/sleeve & washer (4 req)	3108962.006
28	Nut, HEX 1/4 - 20 (4 req)	313347.004
29	Panel, Corner	3108337.001
30	Valve, Reversing, Weldment (circuit #2)	3108595.012
31	Valve, Reversing, Weldment (circuit #1)	3108595.004
32	Compressor (RKA5512EXA)(circuit #2)	3104291.004
	A1 Cover, Terminal	3108072.004
	A2 Gasket, Cover	3103800.003
	A3 Overload	3100250.293
33	Compressor (RKC5515EXA)(circuit #1)	3108147.004
	B1 Cover, Terminal	3108072.004
	B2 Gasket	3103800.003
34	Capillary Tube (circuit #2)	3100245.509
35	Capillary Tube (circuit #1)	3100245.475
36	Extension, Capillary Tube (circuit #2)	3108964.002
37	Extension, Capillary Tube (circuit #1)	3108965.009
38	Sleeve (6 req)	3100239.122
39	Grommet, Comp Mtg (6 req)	3100238.207
40	Nut (6 req)	306342.002
41	Bulkhead, Main	3108331.004
42	Base Pan, Weldment	3108338.009
43	Bracket, Blwr LH	3108566.005
44	Bracket, Blwr RH	3108566.013
45	Panel, Electrical	3108330.006
46	Starter, Kit-compressor (2 req)	3106732.005
47	Bushing, Snap-in (2 req)	301028.041
48	Plate, Circuit Board	3107965.026
49	Board, Circuit	3109229.009
50	Capacitor, Run (Circuit #2)	3100248.396
51	Capacitor, Run (circuit #1)	3100248.560
52	Kit, Drain Fitting	3108709.852
53	Pan, condensate Drain	3108332.002
54	Washer (3 req)	309513.015
55	Foam, Evaporator Housing	3108951.009
56	Solenoid, Reversing Valve (2 req)	3105504.009
57	Harness, Wire Reversing valve (2 req)	3105505.014
60	CUSTOMER-OPTION REQUIRED	
	Comfort Control Center	3109228.001

CUST OPT - REQ
