



WHEN ORDERING PARTS - ALWAYS STATE:

MODEL NO. - PRODUCT NO. - QUANTITY -

PART NO. - DESCRIPTION

USA
SERVICE OFFICE
The Dometic Corp.
509 So. Poplar St.
LaGrange, IN 46761
219-463-4858

CANADA
Dometic Dist.
866 Langs Dr.
Cambridge, Ontario
CANADA N3H 2N7
519-653-4390

**For Service Center
Assistance Call:**
800-544-4881

**DUAL BASEMENT HEAT PUMP
ROTARY COMPRESSOR
SYSTEM MODEL**

39524.621 Product No. 991760384

39524.626 Product No. 991760385

PARTS LIST

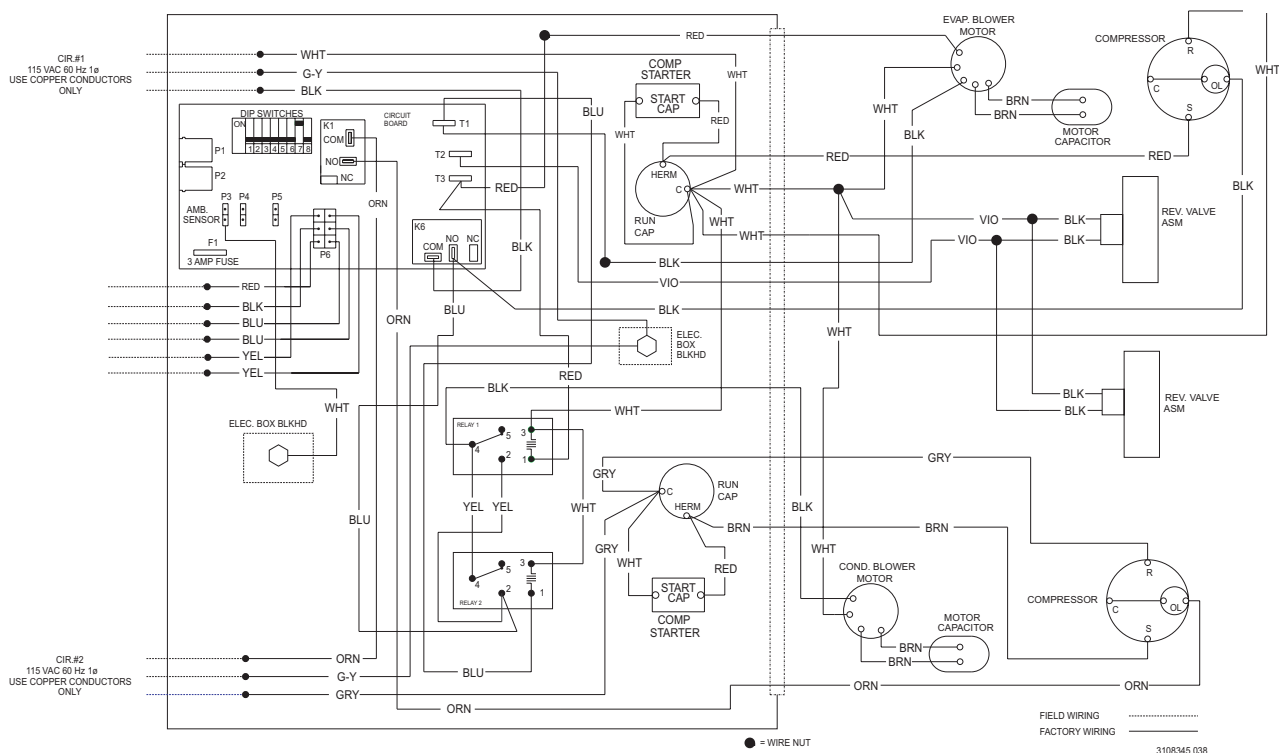
MODELS
39524.621
39524.626

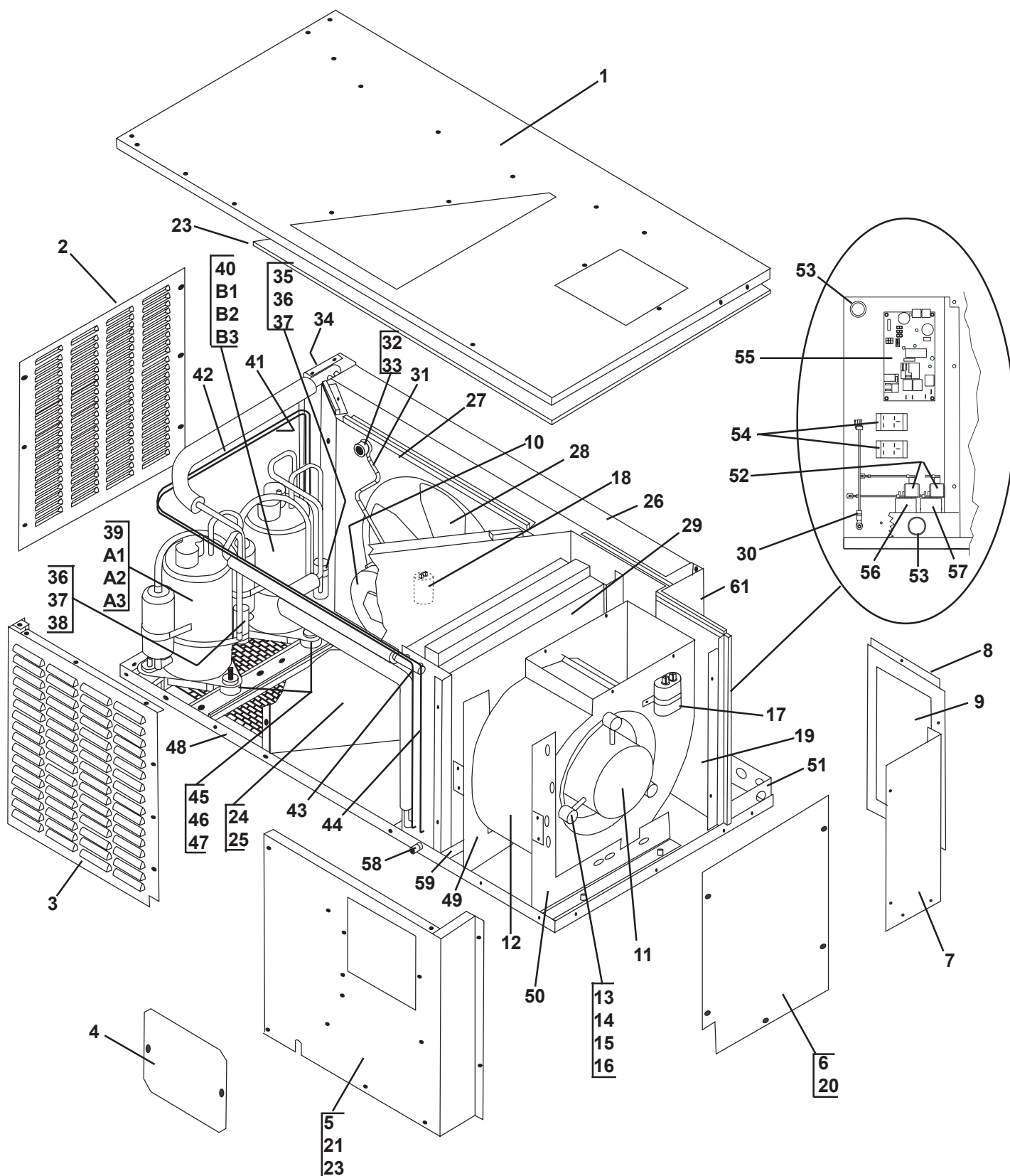
NOTES:

SPECIFICATIONS

System Model	39524.621 & 39524.626		
Nominal BTU Capacity	25,000		
Volts/Phase/Hertz (each circuit)	115 AC / 1 / 60		
Run Amps Comp	(Circuit 1 = 11.1)	(Circuit 2 = 9.6)	
LRA Compressor	(Circuit 1 = 54.0)	(Circuit 2 = 54.0)	
Fan Motor Run Amps	2.04		
Fan Motor LRA Amps	12.0		
Blower Motor Run Amps	4.80		
Blower Motor LRA Amps	16.0		
Duct Static Min./Max.	0.30/0.75		
Generator Size - Min. **	7.5K		
Wire Size Each Circuit	Up to 24 ft. - Use No. 12 AWG Copper Conductors		
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 = 40.5)	(Circuit 2 = 32.5)	
Size (In Inches)	Width 44	Height 17-3/8	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	Panel, Top	3108341.011
2	Panel, Compressor	3108340.013
3	Panel, Close-off	3108336.011
4	Cover, Discharge	3108599.014
5	Panel, Side Discharge	3108335.013
6	Panel, Blower Access	3108600.010
7	Panel, Electrical Corner	3109931.000
8	Cover Electrical Box	3109932.008
9	Decal, Field Wiring	3108345.020
10	Motor, Fan	3108329.008
11	Motor, Blower	3109923.007
12	Asm, Evap Blwr Hsg & Wheel	3109927.008
13	Brkt, Evap Motor Mtg (not shown)	3108597.019
14	Screw, #14-20 x 1.75 (3 req)	312237.017
15	Grommet, Set, w/sleeves, Motor Mtg. (3 req)	3108974.001
16	Washer, Steel (3 req)	309513.015
17	Capacitor, Blower	3100248.537
18	Capacitor, Fan	3100248.222
19	Insulation, Electric Box	3105014.405
20	Insulation, Blower Access Panel (not shown)	3105014.421
21	Insulation, Side Dischrg Panel-end (not shown)	3105014.413
22	Insulation, Side Dischrg Panel (not shown)	3105014.447
23	Insulation, Top Cover	3105014.439
24	Insulation, Main Bulkhead (not shown)	3105014.397
25	Bulkhead, Main	3108331.012
26	Coil Condenser	3109926.000
27	Weldment, Condenser Fan	3108334.016
28	Blade, Fan	3108635.008
29	Coil, Evaporator	3109925.002
30	Ambient Sensor	3106483.021
31	Bracket, Fan Motor Mtg	3108343.009
32	Grommet, Set-w/Sleeve & Washer (4 req)	3108962.006
33	Nut, Hex 1/4-20 (4 req)	313347.004
34	Panel, Corner	3108337.019
35	Valve, Reversing-Weldment (circuit #2)	3108595.012
36	Solenoid, Reversing Valve (2 req)	3105504.009
37	Harness, Wire-Reversing Valve (2 req)	3105505.014
38	Valve, Reversing-Weldment (circuit #1)	3108595.020
39	Compressor, (RKA5515EXA)(circuit #1)	3104291.004
A1	Cover, Terminal	3108072.004
A2	Gasket, Cover	3103800.003
A3	Overload	3100250.293
40	Compressor (RKB5513EXA)(circuit #2)	3104465.004
B1	Cover, Terminal	3108702.004
B2	Gasket, Cover	3103800.003
B3	Overload	3100250.277
41	Capillary Tube (circuit #2)	3100245.509
42	Capillary Tube (circuit #1)	3100245.533
43	Extension, Capillary Tube (circuit #2)	3108964.010
44	Extension, Capillary Tube (circuit #1)	3108965.017
45	Sleeve (6 req)	3100239.122
46	Grommet, Compressor (6 req)	3100238.207
47	Nut (6 req)	306342.002
48	Base Pan, Weldment	3108338.017
49	Bracket, Blower LH	3108566.039
50	Bracket, Blower RH	3108566.021
51	Panel, Electric	3108330.014
52	Starter, Kit-Compressor (2 req)	3106732.005
53	Bushing, Snap-in (2 req)	301028.041
54	Relay (2 req)	3105974.004
55	Board Circuit	3109229.009
56	Capacitor, Run (circuit #2)	3100248.396
57	Capacitor, Run (circuit #1)	3100248.123
58	Kit, Drain Fitting	3108709.852
59	Pan, Condensate Drain	3108332.002
60	Insulation, Evaporator Blower	3108951.017
61	Panel Electric	3108594.015
70	CUSTOMER-OPTION REQUIRED	
	Comfort Control Center	3109228.001

CUST OPT - REQ
