



WHEN ORDERING PARTS - ALWAYS STATE:

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

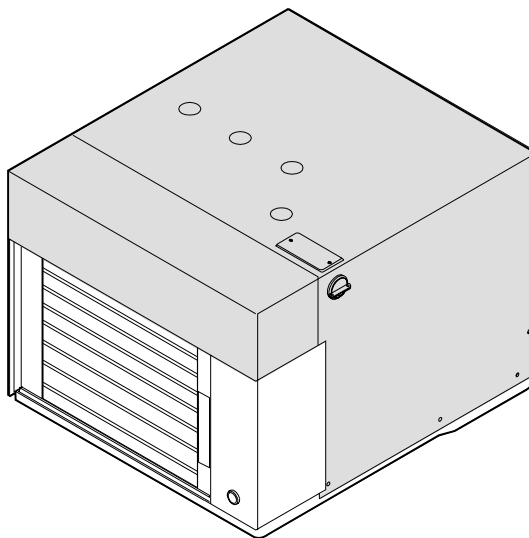


**SELF-CONTAINED HEAT PUMP
ROTARY COMPRESSOR
SYSTEM MODEL
41001.611**

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

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

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



PARTS LIST

**MODEL
41001.611**
Product No.
991760382

REVISION

Form No. 3109950.018 7/01
(Replaces 3109950.000)
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LaGrange, IN 46761

SELF-CONTAINED HEAT PUMP MODEL 41001.611

NOTES: _____

SELF-CONTAINED HEAT PUMP MODEL 41001.611

SPECIFICATIONS

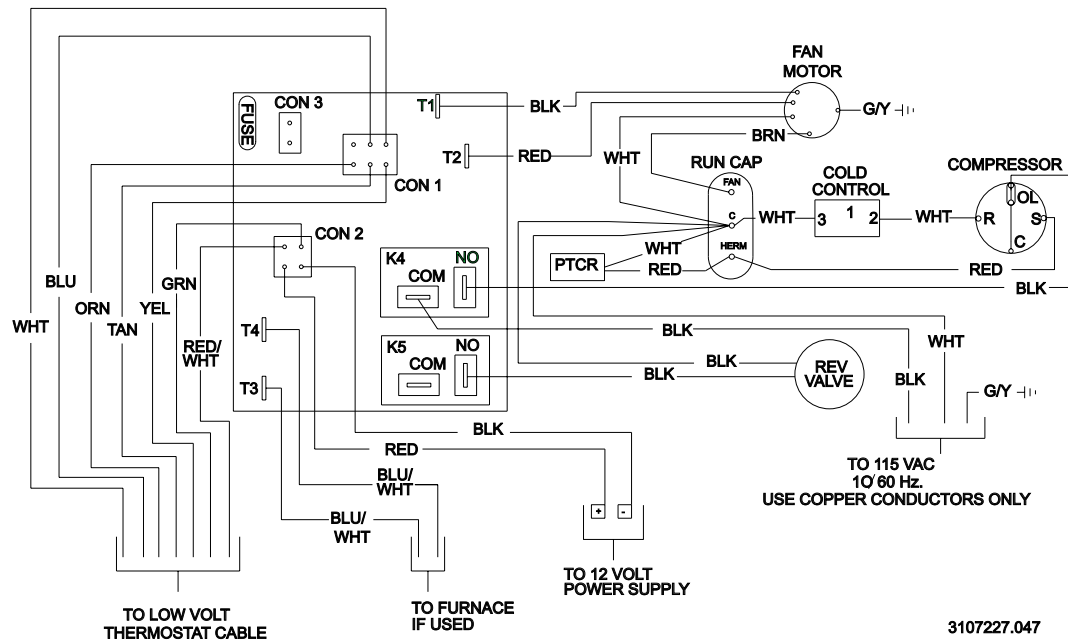
MODEL NUMBER	41001.611		
Nominal BTU Cool/Heat	12,000		
Volts/Phase/Hertz*	115/1/60		
FLA Comp/Motor	9.5 / 2.5		
LRA Compressor	54		
Wire Size**	12 AWG Copper Conductor		
Circuit Protection	15 Amp Time Delay Fuse or 15 Amp HACR Circuit Breaker		
Refrigerant	R-22		
System Refrigerant Charge	24.5 oz.		
Size (Inches)	Width	Height	Depth
	22.00	14.50	20.50
Installed Weight	70 Pounds		
Generator***			
1 unit	2.8 KW		
2 units	4.0 KW		

* Maximum unit performance achieved at full rated voltage.

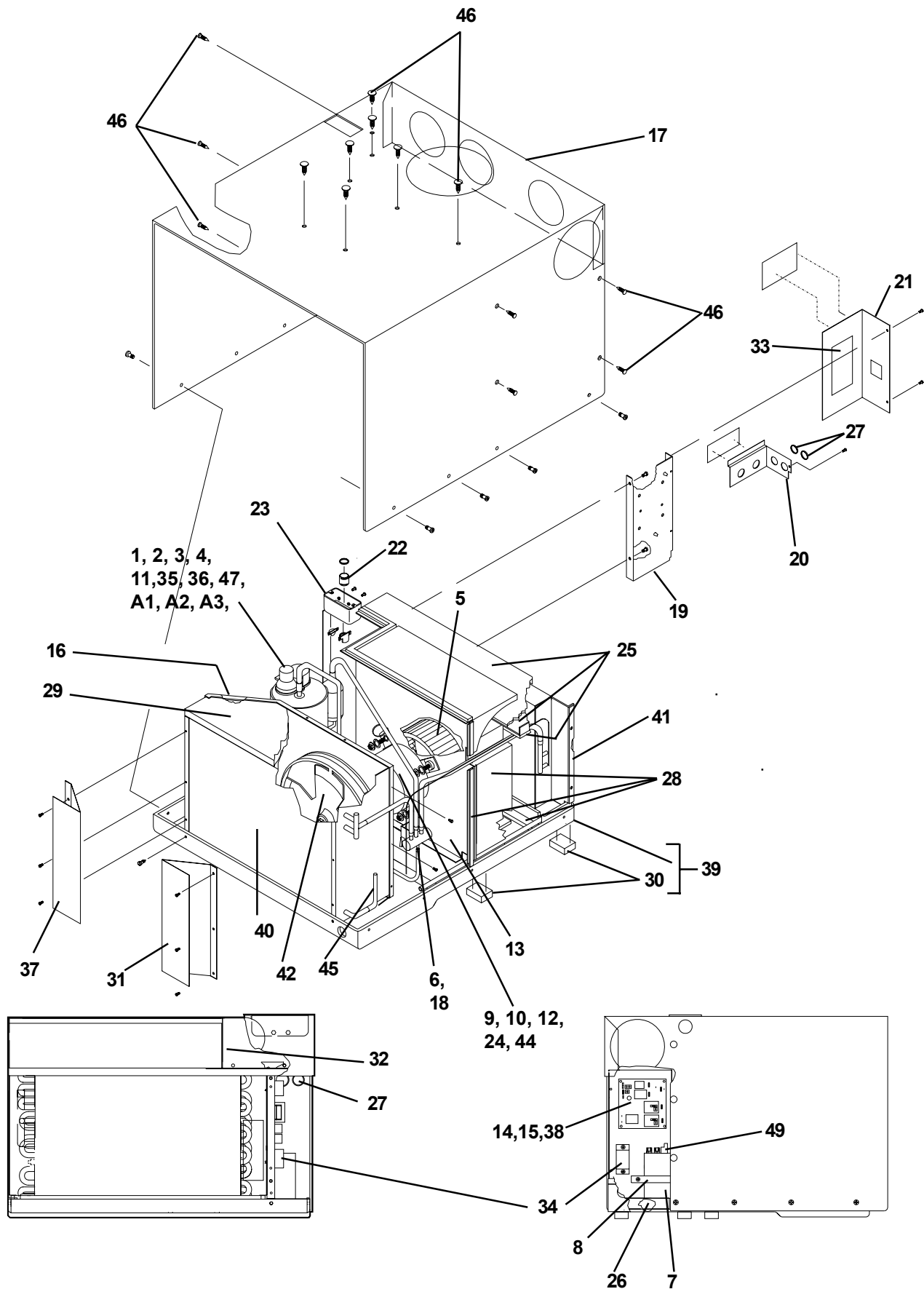
** For lengths over 24 ft., consult the National Electrical Code.

*** The Dometic Corp. gives **general** guidelines for generator requirements. These guidelines come from experiences people have had in actual applications. When sizing the generator, the **total** power usage of your recreational vehicle must be considered. Also keep in mind generators lose power at high altitudes and from lack of maintenance.

Wiring Diagram



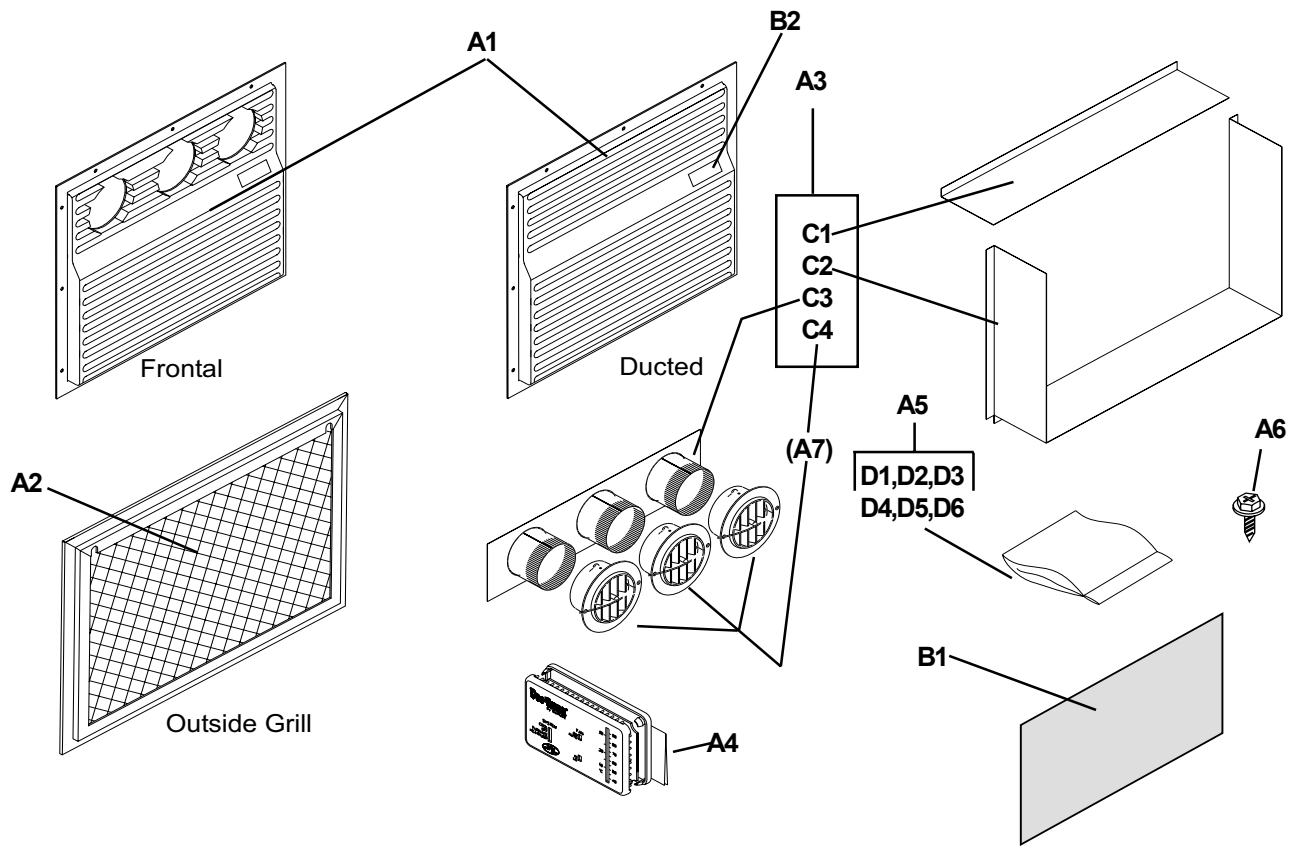
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Index No.	Part No.	Description
1	3104291.004	Compressor Asm.
A1	3108072.004	Cover, terminal
A2	3103800.003	Gasket, cover
A3	3100250.293	Overload
2	3100238.207	Grommet Compressor (3 req.)
3	311260.005	Washer asm., nut .31-18 compressor (3 req.)
4	3100239.122	Sleeve, compressor mount (3 req.)
5	3108704.309	Kit, wheel, blower
6	3105504.009	Solenoid, coil
7	3100248.453	Capacitor, run
8	317188.000	Strap, capacitor
9	306342.003	Nut, flange fan (3 req.)
10	309513.017	Washer, flat fan (3 req.)
11	313684.001	Bolt, compressor .31-18 x 2" (3 req.)
12	3100230.022	Grommet fan (3 req.)
13	3106962.016	Weldment, evaporator bulkhead
14	3101624.009	Stand-off, PC board (4 req.)
15	3101623.001	Support, PC board (3 req.)
16	3107490.009	Bulkhead, condenser
17	3106968.005	Cover, outer shell
18	3106987.013	Weldment, reversing valve
19	3106977.014	Panel, electrical
20	3106985.005	Panel, electrical access
21	3106978.004	Cover, electrical panel
22	20010.000	Connector, cable
23	3107295.002	Box, junction
24	308046.002	Spacer, fan motor mount (3 req.)
25	3108704.325	Kit, cover, evaporator
26	3107073.003	Bracket, electrical, bottom
27	301028.041	Bushing, snap-in (2 req.)
28	3108704.341	Kit, set insulation
29	3107070.009	Insulation, condenser foam
30	3105159.002	Pad, vibration (7 req.)
31	3107491.007	Deflector
32	3106973.005	Insulation, fabricated, bulkhead
33	3107227.047	Decal, field wiring
34	3105506.020	Thermostat, outdoor
35	3100394.117	Sleeving, fiberglass
36	306342.004	Nut, flange compressor cap
37	3107491.007	Deflector
38	3106996.030	Board, relay
39	3107489.001	Pan, base
40	3107492.005	Coil, condenser
41	3107485.009	Coil, evaporator
42	3108704.317	Kit, blade, fan
43	3100245.509	Tube, capillary
44	3108706.601	Kit, motor, fan
45	20309.007	Line, process
46	3108704.359	Kit, plug, hole 1/2 inch (contains 14 plugs)
47	309513.010	Washer, flat compressor (3 req.)
48	3105505.014	Wire harness, reversing valve (not shown)
49	3107977.005	Starter, motor
Customer Options Required		
	3106995.040	Thermostat, Cool-Furn-Heat Pump
	3109945.000	Install Kit, Frontal-Beige
	3107974.036	Grill Kit, Frontal-Beige
	3107974.044	Grill Kit, Ducted-Beige
	3107974.052	Grill Kit, Indoor Air
Customer Options Not Required		
	3108425.004	Kit, Hard Start
	3108307.004	Transformer, Toroid 400W

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Customer option - Parts Breakdown

Index	Description	Part Number	3109945.000	3107974.036	3107974.044	3107974.052
A1	Grill Inside Frontal	3107252.011	X	X	—	X
	Grill, Indside Ducted	3107252.003	—	—	X	—
B1	Filter	3107466.009	X	X	X	X
B2	Decal	3107268.017	X	X	X	X
A2	Grill, Outside	3107486.007	X	X	X	—
A3	Vent & Rain Shield	3107881.009	X	—	—	—
C1	Top, Rain Shield	3107878.005	X	—	—	—
C2	Frame, Rain Shield	3107879.003	X	—	—	—
C3	Extension, Vent	3107880.001	X	—	—	—
C4	Vent, Rotating (3 Req)	3106970.001	X	—	—	—
A4	Thermostat	3106995.040	X	X	X	X
A5	Parts Bag	3107493.003	X	X	X	X
D1	Tube, Clear (2 Req)	3107435.004	X	X	X	X
D2	Bracket, Base (2 Req)	3107300.000	X	X	X	X
D3	Fitting, Plastic (2 Req)	3107436.002	X	X	X	X
D4	Connector, Conduit	20010.000	X	X	X	X
D5	Screw, 10-16x0.75" (4 Req)	312219.003	X	X	X	X
D6	Cover Junction Box	3101316.028	X	X	X	X
A6	Screw, 10-16x1.0" (4 Req)	307879.003	X	—	—	—
A7	Vent, Rotating (3 req)	3106970.001	—	—	—	X