

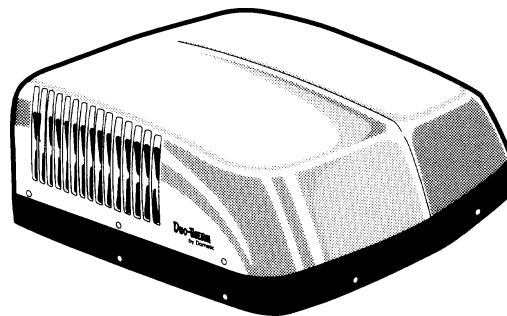


WHEN ORDERING SPARE PARTS, ALWAYS STATE:

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

MODEL 59530.601

Roof-Top Air Conditioner



**THIS UNIT IS DESIGNED FOR OEM INSTALLATION
ALL INITIAL INSTALLATIONS MUST BE APPROVED BY THE SALES
DEPT.**

Includes C & D Suffix

PARTS LIST

**MODEL
59530.601**

Product No. 991731770

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 Technical
Assistance Call:**
800-544-4881

REVISION
Form No. 3107293.031 7/97
(Replaces 3107293.023)
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LaGrange, IN 46761

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SPECIFICATIONS

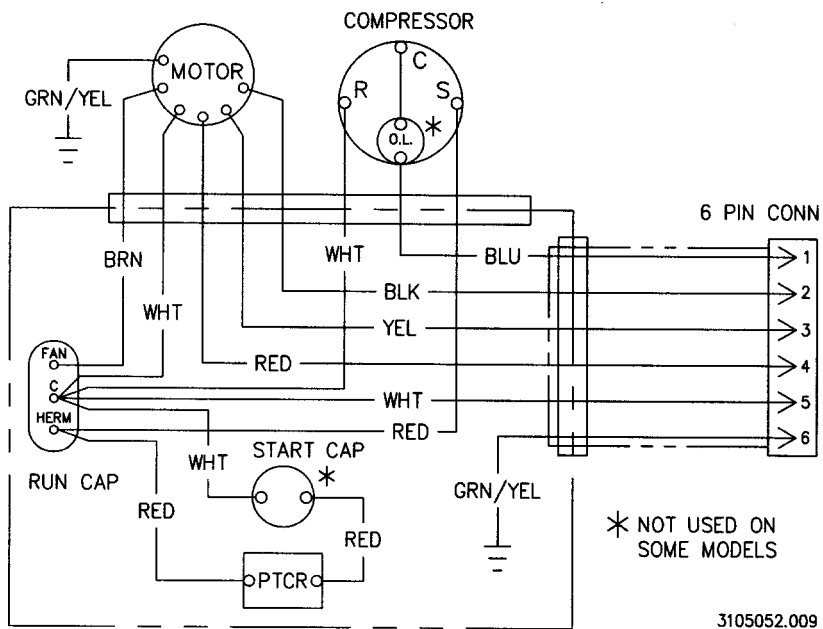
MODEL NO.	59530.601
Electrical Rating *	115VAC, 60 Hz, 1 Ph.
Compressor	
Rated Load Amps	8.0
Locked Rotor Amps	48.3
Fan Motor	
Run Load Amps	2.0
Locked Rotor Amps	5.6
Refrigerant R22 (oz.)	19.0
Minimum Wire Size **	12 AWG Copper Conductors up to 24 ft.
Circuit Protection	15 Amp Time Delay Fuse or HACR Circuit Breaker
Installed Weight (lbs.)	94
Min. Generator	1 Unit
Size ***	2 Units
	2.5 KW
	4.0 KW

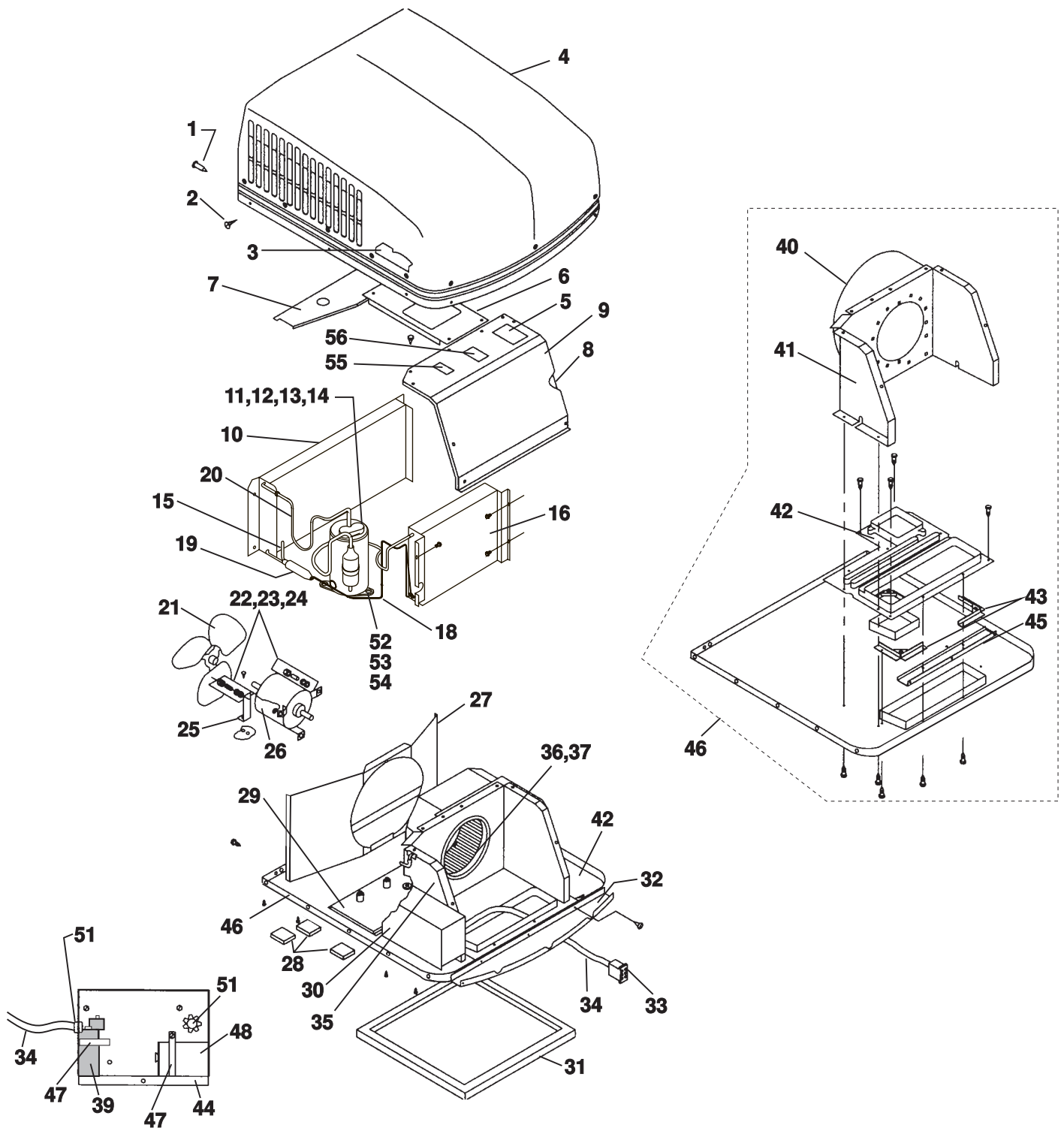
* Maximum unit performance achieved at full rated voltage.

** For distances over 24 ft. consult the National Electrical Code.

*** The Dometic Corporation 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.

UPPER UNIT FIELD WIRING DIAGRAM





Item	Description	Part No.
1	Screw, shoulder (2 req.)	3102834.003
2	Screw, shroud (12 req.)	313685.001
3	Decal, shroud (2 req.)	3101380.008
4	Shroud	(Sh  hite) 3103144.006
	Shroud, Suffix C	(Po  hite) 3103147.009
	Shroud, Suffix D	(Lt. Gray) 3103143.008
5	Decal, field wiring	3105052.017
6	Bulkhead, brace	3100357.023
7	Cover, condenser	309383.000
8	Insulation, foam	3105014.066
9	Cover, evaporator coil	314885.002
10	Coil, condenser	3106898.004
11	Compressor asm.	(Tecumseh RK5510E) 3103830.026
12	Cover, terminal	3103799.007
13	Gasket, terminal cover	3103800.003
14	Protector, overload	3100250.285
15	Line, process	315761.082
16	Coil, evaporator	3105060.010
17	Line, suction	3106900.008
18	Tube, capillary	3100245.061
19	Drier, filter	3103882.001
20	Line, discharge	3103825.000
21	Blade, fan, plastic	317937.000
22	Grommet, motor (4 req.)	3100230.022
23	Spacer, motor (4 req.)	308046.002
24	Nut, flange #8-32 (4 req.)	306342.003
25	Support, motor	3103844.027
26	Motor asm., A.C. Smith	3106887.015
28	Block, foam (7 req.)	3100587.009
29	Plate, compressor, mtg.	3107478.004
30	Cover, electric box	3100828.007
31	Gasket, 14" x 14"	3100247.000
32	Channel, front	3102811.001
33	Plug, connection, 6-pole	3106625.019
34	Sleeving, wire	318087.009
35	Insulation (3 piece set)	3104152.008
36	Ring, blower inlet	3106415.007
37	Wheel, blower	3104887.009
38	Nut, flanged, cover, termin./comp.	306342.004
39	Start kit, compressor	3106732.005
40	Housing, weld, blower	3101145.005
41	Bulkhead, evaporator	3100831.068
42	Kit, bas pan	See NOTE
43	Bracket, mounting (3 req.)	3106290.004
44	Box, electrical	3100827.076
45	Brace, front	See NOTE
46	Pan, base	See NOTE
47	Strap, capacitor	317188.000
48	Capacitor, fan/run	3100248.453
51	Relief, strain	302994.017
52	Grommet, compressor (3 req.)	3100238.207
53	Nut, flange, compressor (3 req.)	306342.002
54	Sleeve, compressor (3 req.)	3100239.056
55	Decal, caution	3100384.001
56	Decal, UAW/Diel	316655.000
60	Customer Options - Required	
	Relay Kit, Bimetal	3104998.004
	Control Kit Asm., A/C Electronic	3106917.002
	Control Kit, analog cool only	3107541.009
	Box Asm. Complete (SW)	3106916.004
	Box Asm. Complete (PW)	3106916.012
	Box Asm. Complete, Bimetal (SW)	3107210.001
	Box Asm. Complete, Bimetal (PW)	3107210.019
	Center, Comfort Control	3106463.007

NOTE: NOT AVAILABLE AS INDIVIDUAL PART
Order Base Kit No. 3108705.348
Kit includes Items 35, 40, 41, 42, 43, 45 & 46