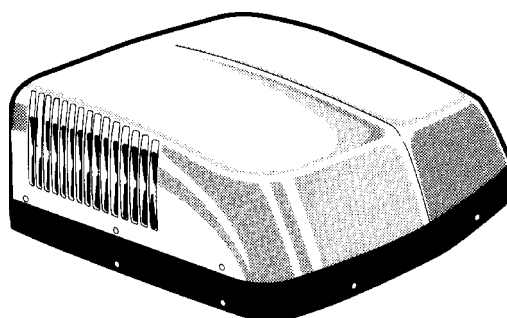


MODULARIZED
BRISKAIR
Roof-Top Air Conditioner



Includes B, C & D Suffix

USA
SERVICE OFFICE
Dometic Corporation
2320 Industrial Parkway
Elkhart, IN 46516
574-294-2511

CANADA
Dometic Corporation
46 Zatonski, Unit 3
Brantford, ON N3T 5L8
CANADA
519-720-9578

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

PARTS LIST

REVISION:
Form No. 3105233.055 2/06
(Replaces 3105322.047)
©2006 Dometic Corp.
LaGrange, IN 46761

MODELS

57915.321, B, C & D

Product No. 991731642

57915.326

Product No. 991731644

57915.521, B, C & D

Product No. 991731641

57915.621, B, C & D

Product No. 991731640

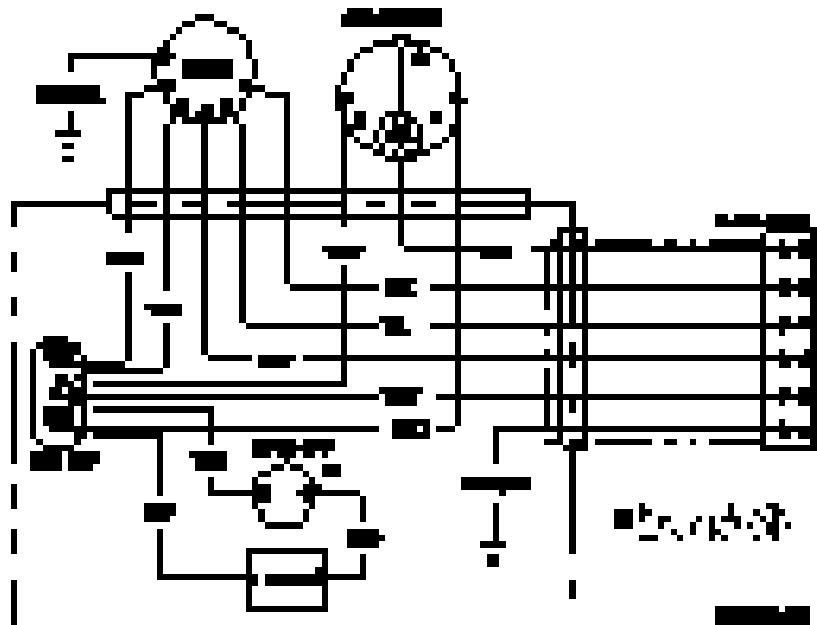
57915.626, C

Product No. 991731643

ALPHABETICAL INDEX

	Page	Index No.
Customer Options.....	5	—
Roof Mounted Assembly	5	54
Wiring Diagram		
Upper unit, field.....	2	—

UPPER UNIT FIELD WIRING DIAGRAM



SPECIFICATIONS

Electronic Control Kit #3104994.002/3104994.010

Bi-Metal Relay Control Kit #3104998.004

Air Distribution Box, w/Bi-Metal Wall Thermostat (SW) #3105637.007

Air Distribution Box, w/Bi-Metal Wall Thermostat (PW) #3105637.015

MODEL NO.	57915.321	57915.521	57915.621
	57915.326		57915.626
Nominal Capacity (BTU/HR)	13,500	13,500	13,500
Electrical Rating	115 VAC, 60 Hz., 1 ph.		
Compressor Rated Load Amps 12.1	12.1	11.0	
Fan Motor Rated Load Amps	2.5	2.5	2.5
Compressor Locked Rotor Amps 60.0	59.3	54.4	
Fan Motor Locked Rotor Amps 5.8	5.8	5.8	
Input Watts, Cooling	1600	1600	1600
SCFM - High Speed Max./Min.	325/250		
Total Static - Min./Max.	0/55/0.90° W.C.		
Refrigerant (R22) Oz. 15.0	16.0	16.0	
Minimum Wire Size *** AC	12 AWG Copper Up to 24 ft.		
AC Circuit Protection (User Supplied)	20 Amp Time Delay Fuse or HACR Circuit Breaker		
DC Circuit Protection (User Supplied)	Installation must comply with the National Electrical Code, the Canadian Electrical Code and any State or Local Codes and Regulations.		
Installed Weight (Pounds) 94	94		94
Minimum Generator 1 Unit	2.5 KW		
Size ** 2 Units	4.0 KW		

SPECIFICATIONS

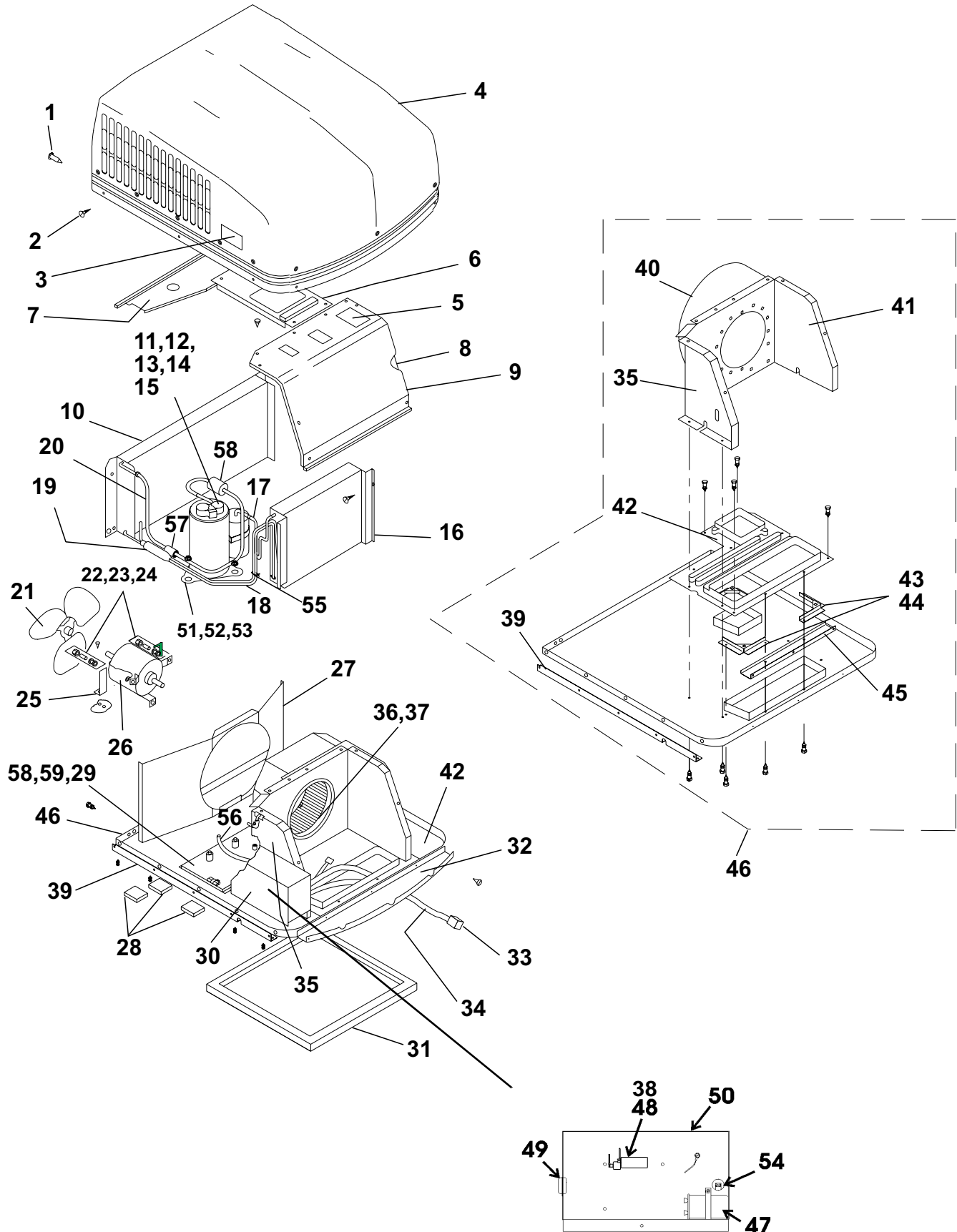
Air Distribution Box Kit #3105023.000

MODEL NO.	57915.321	57915.521	57915.621
	57915.326		57915.626
Nominal Capacity (BTU/HR)	13,500	13,500	13,500
Electrical Rating	115 VAC, 60 Hz., 1 ph.		
Compressor Rated Load Amps 12.1	12.1	11.0	
Fan Motor Rated Load Amps	2.5	2.5	2.5
Compressor Locked Rotor Amps 60.0	59.0	54.4	
Fan Motor Locked Rotor Amps 5.8	5.8	5.8	
Heater Amps/ Watts@120VAC	12.7/1530		
Input Watts, Cooling	1600	1600	1600
Input Watts, Heating	1800 @ 120 VAC		
Refrigerant (R22) Oz. 15.5	16.0	16.0	
Minimum Wire Size *** AC	12 AWG Copper Up to 24 ft.		
Circuit Protection	20 Amp Time Delay Fuse or HACR Circuit Breaker		
Installed Weight (Pounds)	95	95	95
Minimum Generator 1 Unit	3.5 KW		
Size ** 2 Units	5.0 KW		

*** 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.

ROOF MOUNTED ASSEMBLY



MODULARIZED BRISK AIR ROOF TOP AIR CONDITIONER

Index	Description	57915.321, 326	57915.521	57915.621, 626
1	Screw, Shoulder	3102834.003	3102834.003	3102834.003
2	Screw, Shroud	313685.001	313685.001	313685.001
3	Decal Shroud	N/A	N/A	N/A
4	Shroud	See Note 2	See Note 2	See Note 2
5	Decal Field Wiring	N/A	N/A	N/A
6	Cover, Condenser	309383.000	309383.000	309383.000
7	Bulkhead, Brace	3100357.023	3100357.023	3100357.023
8	Insulation, Evap Cover	N/A	N/A	N/A
9	Cover, Evaporator	314885.002	314885.002	314885.002
10	Coil, Condenser	3103014.001	3103014.001	3103014.001
11	Compressor Asm. (Sanyo 8060842)	N/A	N/A	N/A
	(Pava 2p19C3R126A)	N/A	3104355.007	N/A
	(Tecumseh RK1G0AT-024)	N/A	N/A	N/A
12	Cover, Compressor Terminal	3102321.001	3102548.009	3108072.004
13	Gasket, Terminal	3102320.003	3102549.007	3103800.003
14	Overload	3100250.384	3100250.301	3100250.277
15	Nut, Flange	306342.002	3102550.005	N/A
16	Coil, Evaporator	N/A	N/A	N/A
17	Line, Suction	N/A	N/A	N/A
18	Tube, Capillary	3100245.343	3100245.343	3100245.467
19	Filter, Drier	3103882.001	3103882.001	3103882.001
20	Line, Discharge	N/A	N/A	N/A
21	Fan Blade, Plastic	3107914.008	3107914.008	3107914.008
22	Grommet, Motor	3100230.022	3100230.022	3100230.022
23	Spacer, Motor	308046.002	308046.002	308046.002
24	Nut, Flange, Motor	306342.003	306342.003	306342.003
25	Support, Motor	3103844.027	3103844.027	3103844.027
26	Motor, Fan	3108706.916	3108706.916	3108706.916
27	Bulkhead, Condenser	N/A	N/A	N/A
28	Foam Block	3100587.009	3100587.009	3100587.009
29	Plate, Compressor	3107478.004	3107478.004	3107478.004
30	Cover, Electric Box	3100828.007	3100828.007	3100828.007
31	Gasket 14 x 14	3100247.000	3100247.000	3100247.000
32	Channel, Front	3102811.001	3102811.001	3102811.001
33	Plug, Connection	N/A	N/A	N/A
34	Sleeving, Wire	N/A	N/A	N/A
35	Insulation, 3 piece Set	3104152.008	3104152.008	3104152.008
36	Blower Inlet Ring	3106415.007	3106415.007	3106415.007
37	Wheel Blower	3104887.009	3104887.009	3104887.009
38	Start Capacitor	3100248.201	3100248.219	3100248.219
39	Bracket Side Base Pan	N/A	N/A	N/A
40	Blower, Housing Assm	3100865.033	3100865.033	3100865.033
41	Bulkhead, Evaporator	N/A	N/A	N/A
42	Drain Pan	N/A	N/A	N/A
43	Mounting Bracket	N/A	N/A	N/A
44	Nut W/Clip	N/A	N/A	N/A
45	Brace Front	N/A	N/A	N/A
46	Base Pan	N/A	N/A	N/A
47	Capacitor, Fan	3100248.339	3100248.420	3100248.420
48	PTCR Device	3100876.006	3100876.006	3100876.006
49	Strain Relief	302994.012	302994.012	302994.012
50	Box, Electrical	N/A	N/A	N/A
51	Sleeve, Compressor	N/A	3100239.072	3100239.122
52	Grommet, Compressor	N/A	3100238.181	3100238.207
53	Nut, Flange	306342.002	306342.002	306342.002
54	Strain Relief	302994.017	302994.017	302994.017

* CUSTOMER OPTIONS – REQUIRED

Air Distribution Box (SW)	3107206.009
Air Distribution Box (PW)	3107206.017
Electronic Kit w/Gas Heat	-----
Electronic Kit w/o Gas Heat	-----
Control Kit, analog cool only	3107541.009
Control Kit, analog heat strip	3107541.017
Air Distribution Box (SW)	3107210.001
Air Distribution Box (PW)	3107210.019

*SEE INDIVIDUAL PARTS LIST FOR EACH OPTION

NOTE 2: SHROUD PART NO.

No Suffix letter	Shell White	3309518.003
With Suffix letter	B Gray	3309518.003
With Suffix letter	C Polar White	3309518.003
With Suffix letter	D Lt. Gray	3309518.003