



When ordering parts, always state:
MODEL NO. - PRODUCT NO. - QUANTITY -
PART NUMBER - DESCRIPTION

For Electric Details also state:
VOLTAGE - WATTAGE

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

579(XX).(X)(X)(X)(X) Modularized Roof Top Air Conditioner

PARTS LIST

MODELS

57912.531(X)	57915.536(X)
57912.532(X)	57915.541(X)
57912.631(X)	57915.546(X)
57915.331(X)	57915.631(X)
57915.336(X)	57915.731(X)
57915.531(X)	

REVISION
Form No. 3308714.041 3/07
(Replaces 3308714.033)
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LaGrange, IN 46761

Specification

Model Number	57912.531(X)	57912.532(X)	57912.631(X)	57915.33X(X)	57915.53X(X)	57915.54X(X)	57915.631(X)	57915.731(X)
Nominal BTU Capacity*	11,000	11,000	12,000	13,500	13,500	13,500	13,500	13,500
Volts/Phase/Hertz (each circuit)			115AC/1/60					
Compressor Run Amps	8.0	12.1	8.5	11.4	12.1	11.3	11	11.3
Compressor LRA	53	59.0	48.3	58	59	62.0	54.4	56
Fan Motor Run Amps	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Fan Motor LRA	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
Heater Amps/Watts	12.7/1530	12.7/1530	12.7/1530	12.7/1530	12.7/1530	12.7/1530	12.7/1530	12.7/1530
Wire size**	Up to 24 ft. - Use No. 12AWG Copper Conductors							
	AC Circuit Protection 20 Amp Time Delay Fuse or 20 Amp HACR Circuit Breaker							
DC Circuit Protection	Installation must comply with all National, State, Province, and/or local electrical codes.							
Refrigerant	R-22							
System Refrigerant Charge (ozs.)	18.5	16.5	18.0	15.5	16.5	16.0	16.5	15.0
Installed Weight (lbs.)	94	94	94	94	94	94	94	94
Generator Size (KW) - Min***								
1 Unit	2.5	3.5	2.5	2.5	3.5	3.5	3.5	3.5
2 Units	4.0	5.0	4.0	4.0	5.0	5.0	5.0	5.0

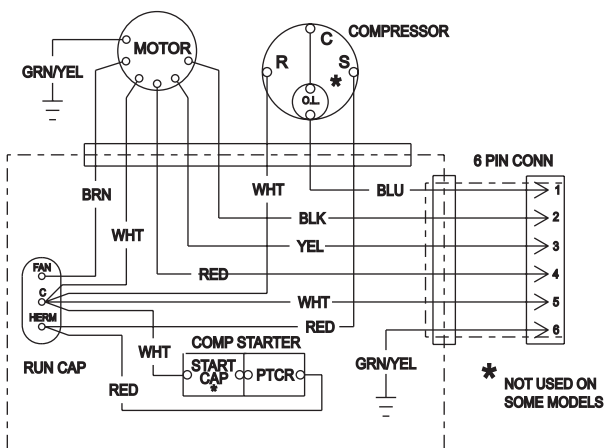
* Maximum unit performance achieved at full rated voltage.

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

*** 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.

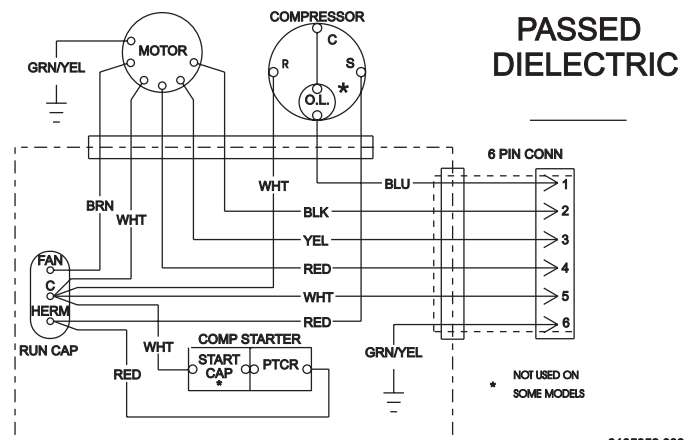
Wiring Diagram

Early Version

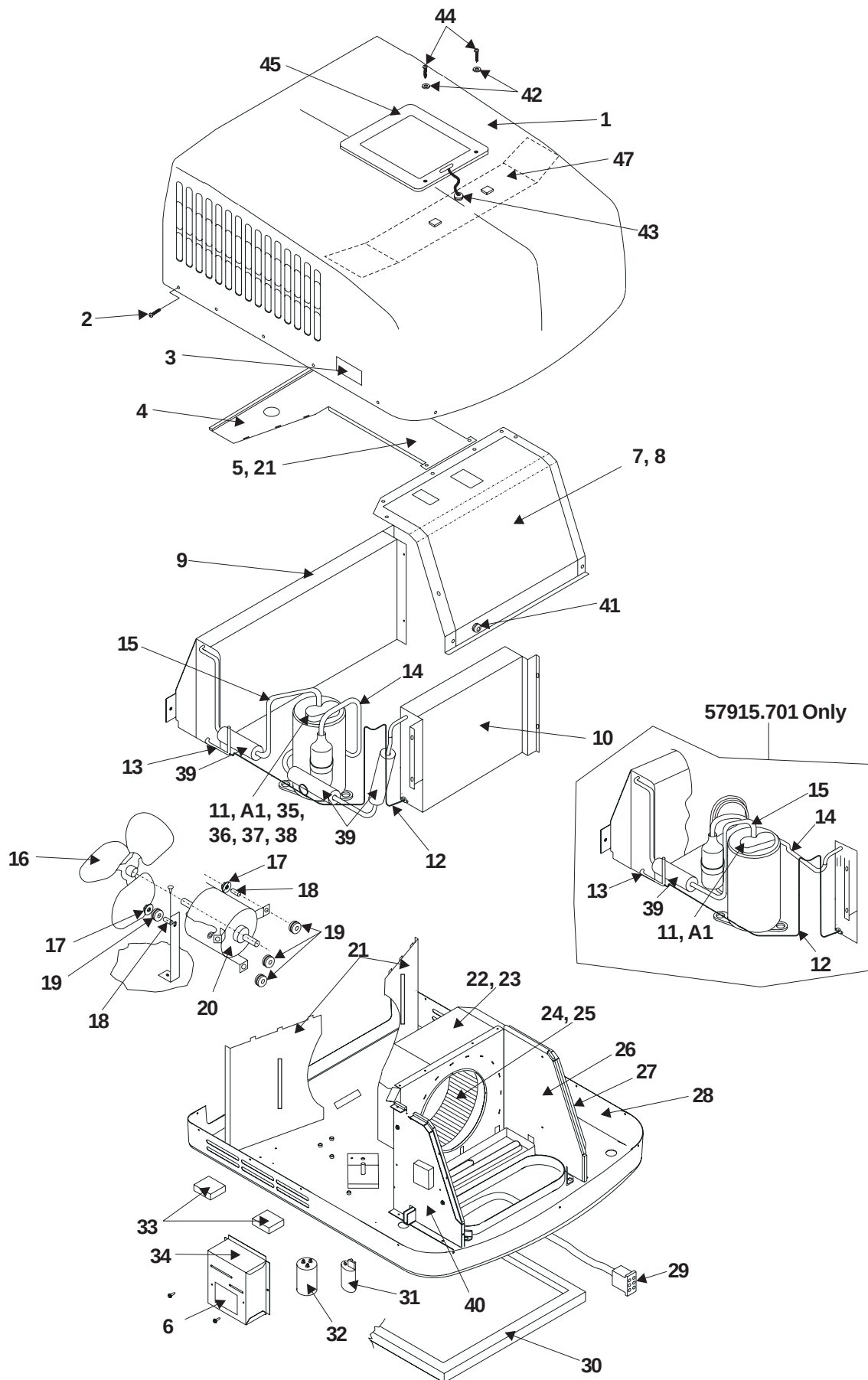


3105052.017

Later Version



3105052.033



** Designates Discontinue Date

Designates Start Date

Index No.	Description	Part No.	57912.531(X)	57912.532(X)	57912.631(X)	57915.331(X)	57915.336(X)	57915.531(X)	57915.536(X)	57915.541(X)	57915.546(X)	57915.631(X)	57915.731(X)	
1	Shroud	SEE NOTE 1	A	B	C	D	E	F	G	H	I	J	K	
2	Screw, Open End Shroud (14 req.)	SEE NOTE 2	A	B	C	D	E	F	G	H	I	J	K	
	Screw, Closed End Shroud (4 req.)	SEE NOTE 2	A	B	C	D	E	F	G	H	I	J	K	
3	Decal, Shroud Duo-Therm (2 req.)	-----	-	-	-	-	-	-	-	-	-	-	-	2/14/03**
4	Cover Condenser	309383.000	A	B	C	D	E	F	G	-	-	J	K	10/12/03**
5	Brace, Bulkhead	3100357.023	A	B	C	D	E	F	G	-	-	J	K	10/12/03**
6	Decal, Field Wiring	3105052.017	A	-	C	D	E	F	G	-	-	J	-	8/24/03**
	Decal, Field Wiring	-----	A	B	C	D	E	F	G	H	I	J	K	8/25/03##
7	Insulation, Evaporator Cover	3105014.066	A	B	C	D	E	F	G	H	I	J	K	
8	Cover, Evaporator	-----	A	B	C	D	E	F	G	H	I	J	K	
9	Coil, Condenser	3100817.034	A	B	C	D	E	F	G	H	I	J	K	
10	Coil, Evaporator	3107338.034	A	B	C	D	E	F	G	H	I	J	K	
11	Asm, Compressor-2P15S3R126B-1F	-----	A	-	-	-	-	-	-	-	-	-	-	
A1	Overload	3100250.400	A	-	-	-	-	-	-	-	-	-	-	
	Asm, Compressor-RKA5510EXA	-----	-	-	C	-	-	-	-	-	-	-	-	
A1	Overload	3100250.285	-	-	C	-	-	-	-	-	-	-	-	
	Asm, Compressor-80611342	3104355.007	-	-	-	D	E	-	-	-	-	-	-	
A1	Overload	3100250.384	-	-	-	D	E	-	-	-	-	-	-	
	Asm, Compressor-2P19C3R126A-2A	3104355.007	-	B	-	-	-	F	G	-	-	-	-	
A1	Overload	3100250.301	-	B	-	-	-	F	G	-	-	-	-	
	Asm, Compressor- 2P20C3R126A-1J	-----	-	-	-	-	-	-	-	H	I	-	-	
A1	Overload	3100250.202	-	-	-	-	-	-	-	H	I	-	-	
	Asm, Compressor-RKB5513EXA	-----	-	-	-	-	-	-	-	-	-	J	-	
A1	Overload	3100250.277	-	-	-	-	-	-	-	-	-	J	-	
	Asm, Compressor-QK185CBA	-----	-	-	-	-	-	-	-	-	-	-	K	
A1	Overload	-----	-	-	-	-	-	-	-	-	-	-	K	
12	Capillary Tube	3100245.582	A	-	C	-	-	-	-	-	-	-	-	
Capillary Tube	Capillary Tube	3100245.574	-	-	-	D	E	-	-	H	I	-	K	
	Capillary Tube	3100245.533	-	B	-	-	-	F	G	-	-	-	-	
	Capillary Tube	-----	-	-	-	-	-	-	-	-	-	J	-	
13	Line, Process	-----	A	B	C	-	E	F	G	-	-	J	-	
	Line, Process	-----	-	-	-	D	-	-	-	H	I	-	K	
14	Line, Suction	-----	A	-	-	-	-	-	-	-	-	-	-	
	Line, Suction	-----	-	-	C	-	-	-	-	H	-	-	-	
	Line, Suction	-----	-	-	-	D	E	-	-	-	-	-	-	
	Line, Suction	3108682.000	-	-	-	-	-	F	G	H	I	-	-	
	Line, Suction	-----	-	-	-	-	-	-	-	-	-	-	K	
15	Line, Discharge	-----	A	-	-	-	-	-	F	H	I	-	-	
	Line, Discharge	-----	-	-	C	-	-	-	-	-	-	J	-	
	Line, Discharge	-----	-	-	-	D	E	-	-	-	-	-	-	
	Line, Discharge	-----	-	-	-	-	-	-	-	-	-	-	J	
16	Blade, Fan	3107914.008	A	B	C	D	E	F	G	H	I	J	K	
17	Nut, Flange Fan Motor (4 req.)	306342.003	A	B	C	D	E	F	G	H	I	J	K	
18	Spacer, Fan Motor (4 req.)	308046.002	A	B	C	D	E	F	G	H	I	J	K	
19	Grommet, Fan Motor (4 req.)	3100230.022	A	B	C	D	E	F	G	H	I	J	K	
20	Motor, Fan	3108706.916	A	B	C	D	E	F	G	H	I	J	K	
21	Condenser Bulkhead	3308459.001	A	B	C	D	E	F	G	H	I	J	K	10/13/03##
22	Insulation, Blower Housing	3104153.014	A	B	C	D	E	F	G	H	I	J	K	
23	Housing, Blower	3100865.033	A	B	C	D	E	F	G	H	I	J	K	
24	Wheel, Blower	3104887.009	A	B	C	D	E	F	G	H	I	J	K	
25	Ring, Blower Inlet	3106415.007	A	B	C	D	E	F	G	H	I	J	K	
26	Bulkhead, Evaporator	3100831.084	A	B	C	D	E	F	G	H	I	J	K	
27	Insulation, RH Evaporator Bulkhead	3108137.013	A	B	C	D	E	F	G	H	I	J	K	
28	Kit, Basepan	3108709.928	A	B	C	D	E	F	G	H	I	J	K	
29	Plug, 6 Pole	3106625.019	A	B	C	D	E	F	G	H	I	J	K	

Index No.	Description	Part No.	57912.531(X)	57912.532(X)	57912.631(X)	57915.331(X)	57915.336(X)	57915.531(X)	57915.536(X)	57915.541(X)	57915.546(X)	57915.631(X)	57915.731(X)	
30	Gasket, Roof	3108678.008	A	B	C	D	E	F	G	H	I	J	K	
31	Starter, Compressor Motor	3106732.005	A	B	C	D	E	F	G	H	I	J	K	
32	Fan/Run Capacitor	3100248.594	A	-	-	-	-	-	-	-	-	-	-	
	Fan/Run Capacitor	3100248.339	-	-	C	-	-	-	-	-	-	J	-	
	Fan/Run Capacitor	3100248.586	-	-	-	D	E	-	-	H	I	-	-	
	Fan/Run Capacitor	3100248.420	-	B	-	-	-	F	G	-	-	-	-	
	Fan/Run Capacitor	3100248.487	-	-	-	-	-	-	-	-	-	-	K	
33	Block, Foam (7 req.)	3100587.009	A	B	C	D	E	F	G	H	I	J	K	
34	Box, Electrical	3108030.002	A	B	C	D	E	F	G	H	I	J	K	
35	Grommet, Compressor (3 req.)	3100238.181	A	-	-	-	-	F	G	H	I	-	K	
	Grommet, Compressor (3 req.)	3100238.207	-	-	C	-	-	-	-	-	-	J	-	
	Grommet, Compressor (3 req.)	3100238.165	-	-	-	D	E	-	-	-	-	-	-	
	Grommet, Compressor (3req.)	3308024.004	A	B	C	D	E	F	G	H	I	J	K	2/10/06
36	Sleeve, Compressor (3 req.)	3100239.072	A	-	-	D	E	F	G	H	I	-	K	
	Sleeve, Compressor (3 req.)	3100239.122	-	-	C	-	-	-	-	-	-	J	-	
37	Nut, Flange Compressor (3 req.)	306342.002	A	-	C	D	E	F	G	H	I	J	K	
38	Screw, Compressor (3 req.)	307987.021	A	-	-	D	E	F	G	H	I	-	K	
	Screw, Compressor (3 req.)	3309365.009	A	B	C	D	E	F	G	H	I	J	K	2/10/06
39	Insulation (1.5' req.)	-----	-	B	C	D	E	F	G	H	I	J	K	
40	Insulation, Evaporator LH	3108137.005	A	B	C	D	E	F	G	H	I	J	K	
41	Strain Relief, Evaporator Shroud	-----	-	-	-	-	E	-	G	-	I	-	-	
42	Washer (2 req.)	-----	-	-	-	-	E	-	G	-	I	-	-	
43	Grommet	-----	-	-	-	-	E	-	G	-	I	-	-	
44	Screw (2 req.)	3105445.005	-	-	-	-	E	-	G	-	I	-	-	
45	Panel, Solar	3307852.008	-	-	-	-	E	-	G	-	I	-	-	
46	Indicator, Charge (not shown)	3109855.019	-	-	-	-	E	-	G	-	I	-	-	
47	Bracket	3307853.006	-	-	-	-	E	-	G	-	I	-	-	
NOTE 1:	Open End Shroud (Shell White) (Polar White) & (Light Gray) Replaced by Closed end shroud 3309518.003		Customer Options (Required)											
	*Closed End Shroud (Shell White) 3308781.008		Electronic Control Kit 3109226.005											
	*Closed End Shroud Polar White) 3308782.006		Comfort Control Center 3109228.001											
	*Closed End Shroud (Gray) 3308783.004		Control Kit, Analog Cool/Furnace 3107541.009											
	Close End Shroud (Polar White) 3309364.002		Kit, Remote CC IR CF 3308417.009											
	Closed End Shroud (Black) 3309364.010		Kit, Remote CC IR CFHS 3308417.025											
	*Not Paintable		Customer Options (Not Required)											
			Duct Kit 3106775.004											
			Bolt Kit, 6" 3100895.006											
			Bolt Kit, 9.5" 3100895.014											
			Screen, Decorative 3101701.005											
			Cover Kit, Return Air SW 3105007.037											
			Cover Kit, Return Air PW 3105007.045											
			Cover Kit, Return Air SW 3105935.039											
			Cover Kit, Return Air PW 3105935.047											
			Asm., Return Air Grill SW 3308120.009											
			Asm., Return Air Grill PW 3308120.017											
			Air Box Assembly SW 3107210.001											
			Air Box Assembly PW 3107210.019											
			Box Assembly Complete SW 3107206.009											
			Box Assembly Complete PW 3107206.017											
			Sensor Kit, 20' 3106486.008											
			Sensor Kit, 60' 3106486.016											
			Sensor Kit, 40' 3106486.024											
			Heat Kit 3101121.030											
NOTE 2:	Screw, Open End Shroud 313685.001 (Qty. 14)													
	Screw, Closed End Shroud 3308261.001 (Qty. 4)													