



WHEN ORDERING SPARE PARTS, ALWAYS STATE:

MODEL NO. - PRODUCT NO. - QUANTITY -

PART NUMBER - DESCRIPTION

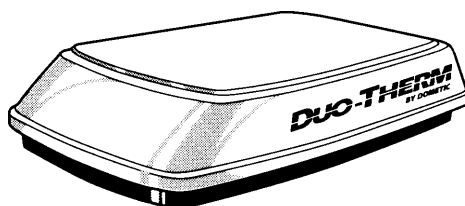
FOR ELECTRIC DETAILS ALSO:

VOLTAGE - WATTAGE

ROOF MOUNTED R.V. AIR CONDITIONER 115 VAC / 60 HZ. WITH ELECTRIC HEAT

USA
SERVICE OFFICE
The Dometic Corp.
509 So. Poplar St.
LaGrange, IN 46761

CANADA
Dometic Dist.
866 Langs Dr.
Cambridge, Ontario
CANADA N3H 2N7



PARTS LIST

MODEL

620215.303

Product No. 991721723

Includes Suffix C & D

[illegible]

SPECIFICATIONS

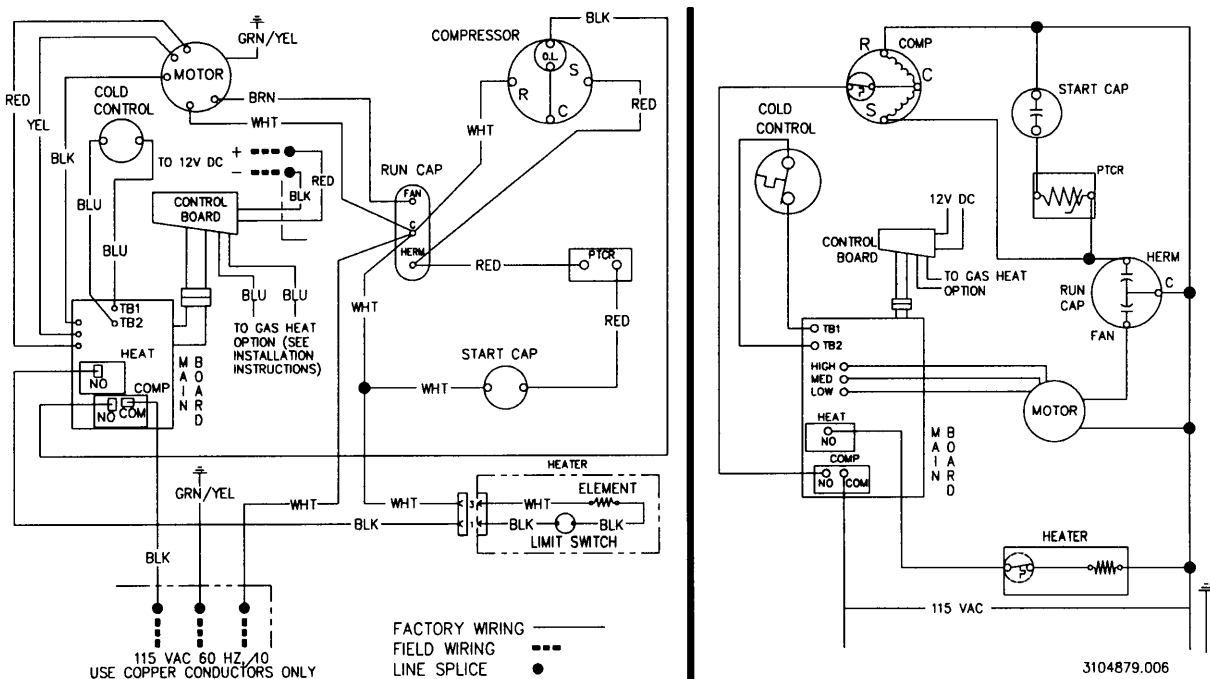
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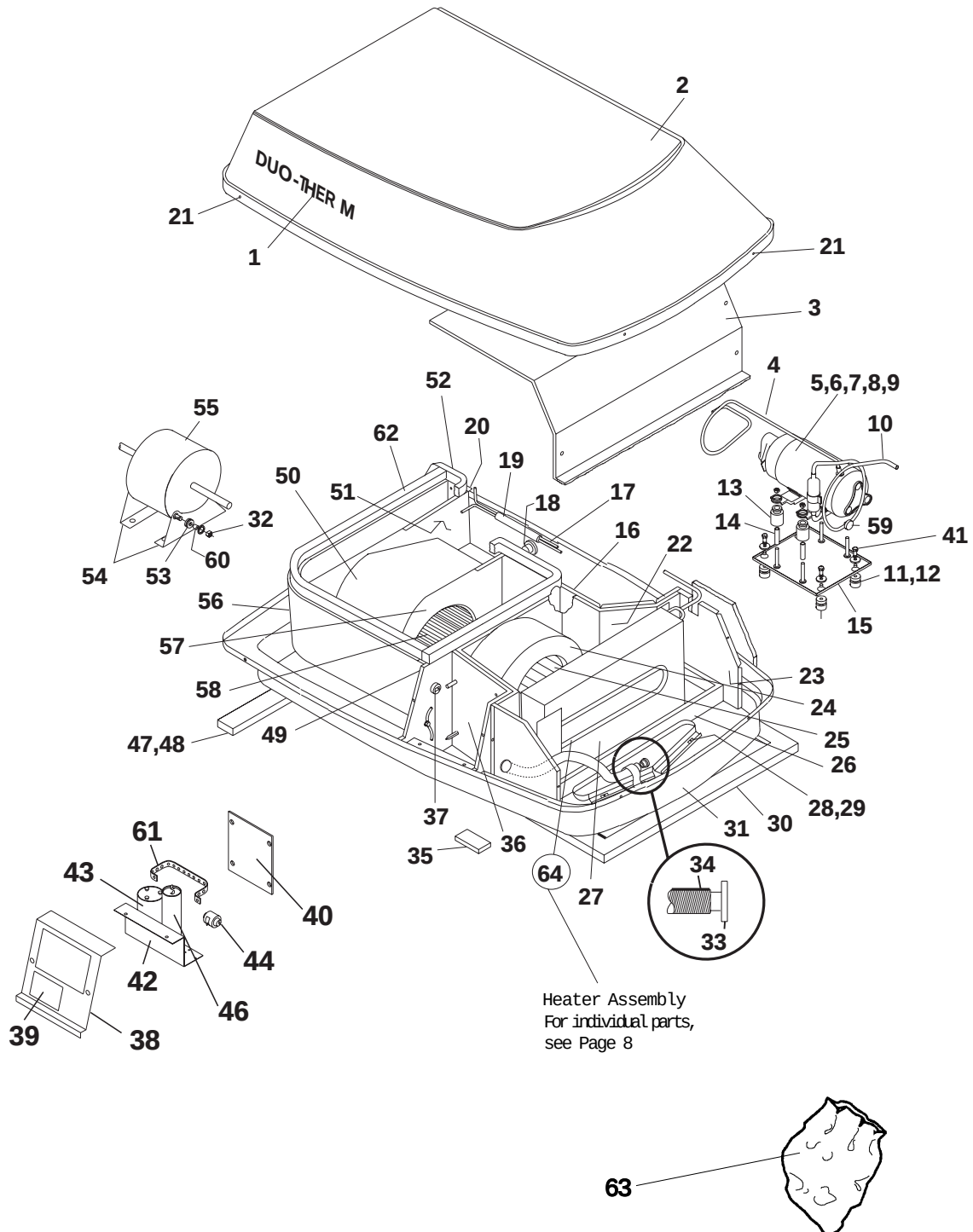
MODEL NO.	620215.303
Nominal Capacity (BTU/HR)	13,500
Electrical Rating	115 VAC, 60 Hz., 1 ph.
Compressor Rated Load Amps	12.4
Fan Motor Rated Load Amps	3.1
Compressor Locked Rotor Amps	60.0
Fan Motor Locked Rotor Amps	8.8
Power, Cooling (Kw)	1.7
Power, Heating (Kw)	1.8
SCFM-High Speed Max./Min.	335/250
Total Static - Min./Max.	.12 / .65" W.C.
Refrigerant (R22) Oz.	15.5
Minimum Wire Size *	12 AWG Copper Up to 24 ft.
Circuit Protection	20 Amp Time Delay Fuse or HACR Circuit Breaker
DC Circuit Protection (user supplied)	1 Amp Fuse
Installed Weight (Pounds)	108
Minimum Generator	1 Unit 3.5 KW
Size *	2 Units 5.0 KW
Blower Operation / Cooling Mode	Cycles or continuous
Compressor Operation	Cycles, Delay on Start

- * 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.

WIRING DIAGRAM



ROOF MOUNTED ASSEMBLY



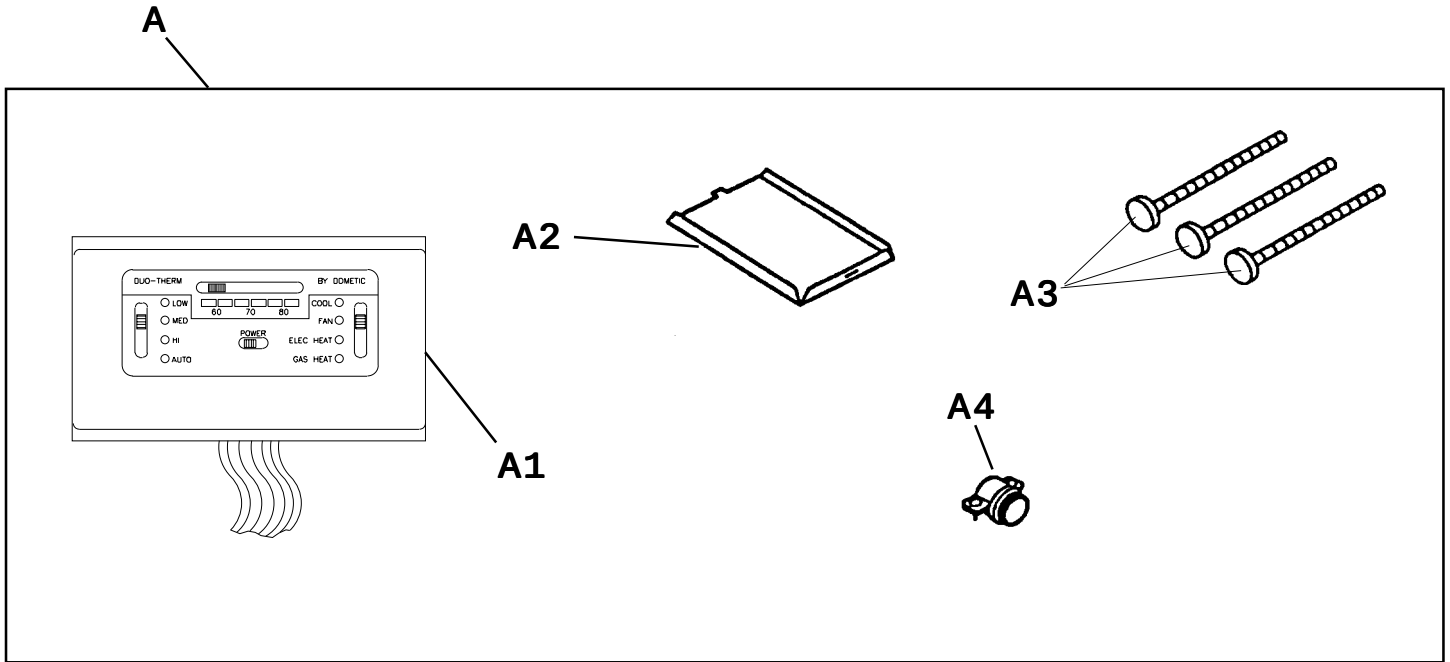
Index #	Description	Part No.
1	Decal, (1) each side (2 req.)	3102888.009
2	Shroud, less decals	See NOTE 1
3	Evap. cover asm. with insulation	3102514.803
4	Line discharge	3102985.003
5	Compressor Asm. (Sanyo 80609072)	3102984.006
6	Cover, terminal	3102321.001
7	Gasket, terminal	3102320.003
8	Overload	3100250.228
9	Nut- skirted	306342.005
10	Line Suction	3102986.001
11	Grommet mtg. plate (4 req.)	3102324.005
12	Sleeve mtg. plate (4 req.)	3100239.080
13	Grommet, compressor (4 req.)	3100238.181
14	Sleeve, compressor (4 req.)	3100239.114
15	Plate, compressor mtg.	3102897.009
16	Bulkhead, compressor	3102511.023
17	Capillary tubes (2 req.)	3100245.418
18	Bushing, snap-in	301028.037
19	Drier, filter	3103882.001
20	Plate, close-off	3100256.001
21	Screw, shroud (4 req.)	313685.002
22	Insulation, evap. bulkhead	3102516.014
23	Plate, evap. close-off	
	[Split and use (1) each side]	3102512.013
24	Blower housing	3100300.007
25	Wheel, evaporator (plastic)	3100385.008
26	Pan, drain	3102967.001
27	Coil, evaporator	3104573.005
28	Nut with clip (3 req.)	3100280.027
29	Bracket, less nut	3100297.005
30	Gasket, mounting 14 x 14	3100247.000
31	Base pan	3103179.002
32	Nut, flange motor (4 req.)	306342.003
33	Relief, strain	302994.012
34	Sleeving, fiberglass	3100394.109
35	Foam block (2 req.)	3100587.009
36	Bulkhead, elec. box	3102532.029
37	Relief, strain	302994.017
38	Cover, elec. box	3102510.009
39	Decal, field wiring	3104879.006
40	Board, main	3104855.006
41	Nut, flange comp. (4 req.)	306342.002
42	Panel, capacitor	3104412.006
43	Capacitor, fan/run	3100248.073
44	PTCR device	3100876.006
46	Capacitor, start	3100236.219
47	Gasket 10" x 1.5"	3100286.032
48	Gasket 16" x 1.5" (not shown)	3100286.016
49	Bulkhead, evaporator	3100254.048
50	Blower scroll	3100260.003
51	Blower, side/rear	3100261.001
52	Foam tape, 1-1/4" x 3/4" x 66" (order by inches)	3102669.003
53	Grommet, motor (4 req.)	3100230.022
54	Bracket, motor (2 req.)	3100258.007
55	Motor, fan	3104413.004
56	Coil, condenser	3101467.003
57	Blower, side/front	3100259.005
58	Wheel, blower	3100386.006
59	Switch, low temp	3104411.008
60	Spacer, motor mnt. (4 req.)	308046.000
61	Strap, capacitor	317188.000
62	Foam tape, 1-1/4" x 1-1/4" x 34" order by inches)	3102669.011
63	Package asm., parts	See page 6 A
64	Heater asm.	See page 8 E

NOTE 1: Models ending in .303
Models ending in .303C
Models ending in .303D

Use 3102515.008 Shell White
Use 3102515.024 Polar White
Use 3102515.032 Light Gray

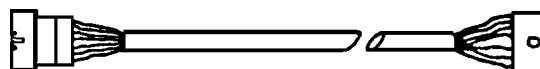
THERMOSTAT

	Index #	Description	Part #
A	A1-A4	Package, asm. parts	3104893.015
	A1	Thermostat, complete	See page 7 "D"
	A2	Cover, junction box	3101316.028
	A3	Bolt, mounting 1/4-20 (3 req.)	3100375.066
	A4	Connector, cable	20010.000



CUSTOMER OPTIONS – REQUIRED

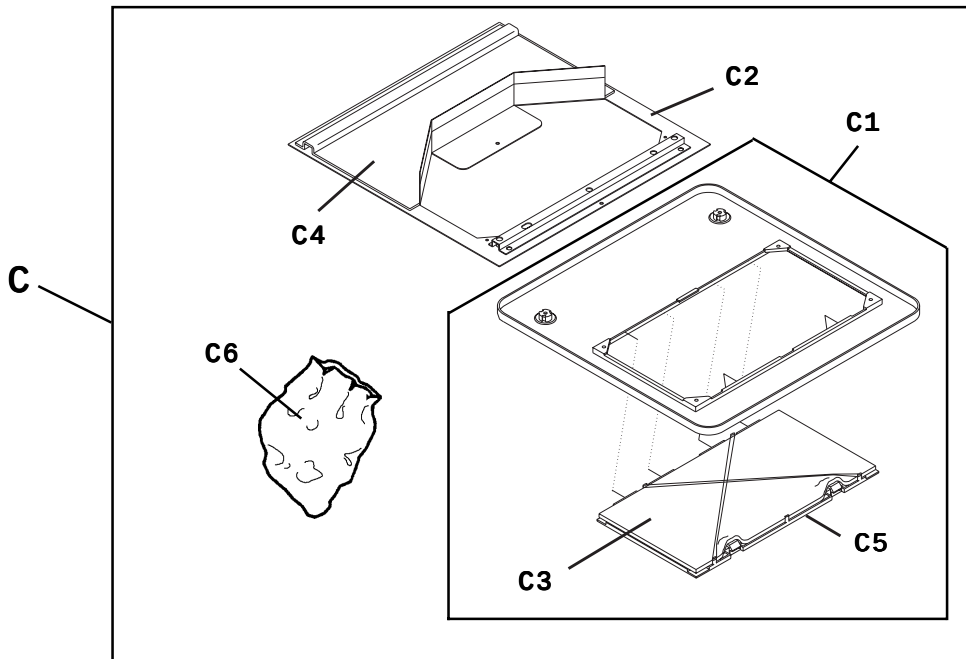
B	CABLE ASSEMBLY, THERMOSTAT		
B1	15 ft. Cable w/ 1 male and 1 female connector		3101632.010
B2	25 ft. Cable w/ 1 male and 1 female connector		3101632.028
B3	30 ft. Cable w/ 1 male and 1 female connector		3101632.036



B1 - B3

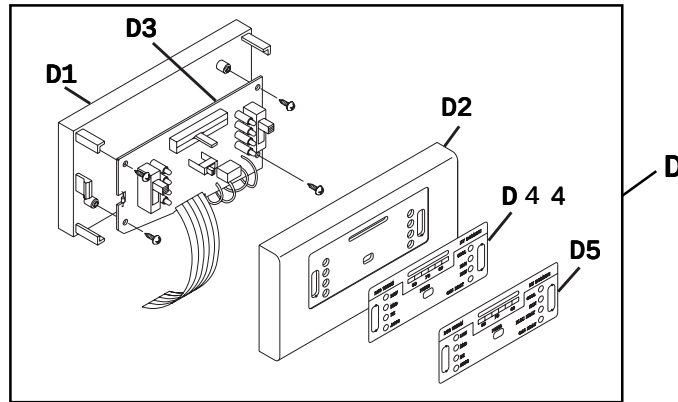
CUSTOMER OPTIONS – Return Air Asm.

Item #	Description	Part No.
C C1-C6	Cover asm., return air comp. - SW	3105007.003
	Cover asm., return air comp. - PW	3105007.011
	Cover asm., return air comp. - Gry.	3105007.029
C1	Grill asm. - SW	3105148.005
	Grill asm. - PW	3105148.013
	Grill asm. - Gry.	3105148.021
C2	Template, ceiling	3108701.373
C3	Filter	3105012.003
C4	Insulation, foam	3105014.009
C5	Grill, return air - SW	3104928.001
	Grill, return air - PW	3104928.019
	Grill, return air - Gry.	3104928.027
C6	Parts bag	3108701.381



THERMOSTAT ASSEMBLY

D	D1-D5	Thermostat, complete	(See note)
	D1	Base, thermostat	3103808.014
	D2	Cover, thermostat	3103809.020
	D3	Board, control	3108701.339
	D4	Decal, T-stat (c/g./gas heat)	3105317.006
	D5	Decal, T-stat (c/g./gas & elec. heat)	3105318.004



Note: Thermostat Assembly is not normally required. Order individual part. Thermostat complete is part number 3105325.009

HEATER ASSEMBLY

Index #	Description	Part No.
E	Heater Asm (includes E1 - E5)	3104566.009
E1	Element, heater	3104567.007
E2	Switch, auto limit	3104568.005
E3	Plug, female	314471.000
E4	Cover, heater	3104569.003
E5	Guard, heating element	3104570.001

