



WHEN ORDERING SPARE PARTS, ALWAYS STATE:

MODEL NO. - PRODUCT NO. - QUANTITY -

PART NUMBER - DESCRIPTION

FOR ELECTRIC DETAILS ALSO:

VOLTAGE - WATTAGE

USA

SERVICE OFFICE
The Dometic Corp.
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LaGrange, IN 46761

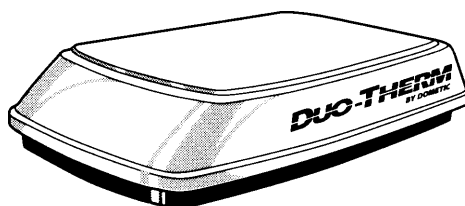
CANADA

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

MODEL

630015.301 & 630015.302

Roof-Top Heat Pump



PARTS LIST

MODELS

630015.301

Product No. 991721734
Includes Suffix C

630015.302

Product No. 991721736
Includes Suffix C & D

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ALPHABETICAL INDEX

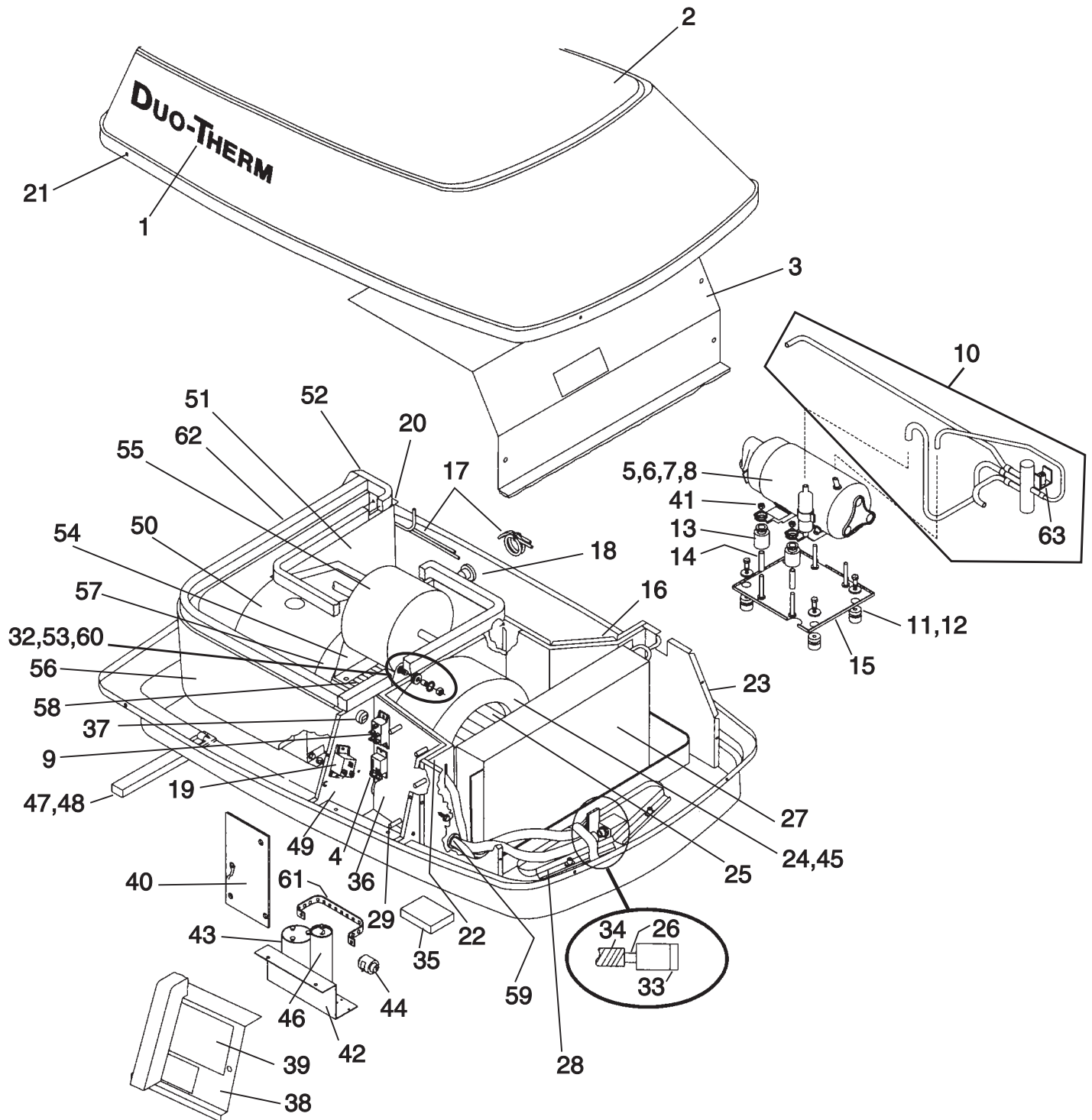
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SPECIFICATIONS

MODEL NO.	630015.301, .302
Nominal Capacity (BTU/HR)	Cooling=13,500/Heating=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)	1.8
SCFM-High Speed Max./Min.	335/250
Total Static - Min./Max.	.10/ .65" W.C.
Refrigerant (R22) Oz.	23.0
Minimum Wire Size *	12 AWG Copper Up to 24 ft.
Circuit Protection	20 Amp Time Delay Fuse or HACR Circuit Breaker
Installed Weight (Pounds)	100
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



Index #	Description	630015.301	630015.302
1	Decal, (1) each side (2 req.) See NOTE 2	3102888.009	3106381.001
2	Shroud, less decals	See NOTE 1	See NOTE 1
3	Evap. cover asm. with insulation	3102514.803	3102514.803
4	Relay 12V Double-throw	3104612.001	3104612.001
5	Compressor Asm. (Sanyo 80609042)	3102984.006	3102984.006
6	Cover, terminal	3102321.001	3102321.001
7	Gasket, terminal	3102320.003	3102320.003
8	Overload	3100250.228	3100250.228
9	Relay, SPDT	3105075.000	3105075.000
10	Valve, Rev. Weldment	3106042.009	3106042.009
11	Grommet mtg. plate (4 req.)	3102324.005	3102324.005
12	Washer, flat (4 req.)	309513.015	309513.015
13	Grommet, compressor (4 req.)	3100238.181	3100238.181
14	Sleeve, compressor (4 req.)	3100239.114	3100239.114
15	Plate, compressor mtg.	3102590.035	3102590.035
16	Bulkhead, compressor	3102511.049	3102511.049
17	Capillary tubes (2 req.)	3100245.392	3100245.329
18	Bushing, snap-in	301028.037	301028.037
19	Changeover t-stat, ht. pump	3105506.004	3105506.004
20	Plate, close-off	3100256.001	3100256.001
21	Screw, shroud (4 req.)	313685.002	313685.002
22	Insulation, evap. bulkhead	3102516.022	3102516.022
23	Plate, evap. close-off [Split and use (1) each side]	3102512.021	3102512.021
24	Blower housing	3100300.007	3100300.007
25	Wheel, evaporator (plastic)	3100385.008	3100385.008
26	Connector, conduit	302994.015	302994.015
27	Coil, evaporator	3105970.002	3105970.002
28	Bracket, front	3105495.000	3105495.000
29	Standoff, PC board (4 req.)	3101624.017	3101624.017
30	Gasket, mounting 14 x 14 (not shown)	3100247.000	3100247.000
31	Base pan	3103179.010	3103179.010
32	Nut, flange motor (4 req.)	306342.003	306342.003
33	Box, junction	3101316.010	3101316.010
34	Sleeving, fiberglass	318087.009	318087.009
35	Foam block (2 req.)	3100587.009	3100587.009
36	Bulkhead, elec. box	3102532.037	3102532.037
37	Relief, strain	302994.017	302994.017
38	Cover, elec. box	3102510.009	3102510.009
39	Decal, field wiring	3106048.006	3106048.014
40	Board, main	3104757.004	3104757.004
41	Nut, flange comp. (4 req.)	306342.002	306342.002
42	Panel, capacitor	3104412.006	3104412.006
43	Capacitor, fan/run	3100248.321	3100248.321
44	PTCR device	3100876.006	3100876.006
45	Insulation, housing (not shown)	3100294.002	3100294.002
46	Capacitor, start	3100236.219	3100236.219
47	Gasket 10" x 1.5"	3100286.032	3100286.032
48	Gasket 16" x 1.5" (not shown) (2 req.)	3100286.016	3100286.016
49	Bulkhead, evaporator	3100254.055	3100254.055
50	Blower scroll	3100260.003	3100260.003
51	Blower, side/rear	3100261.001	3100261.001
52	Foam tape, 1-1/4" x 3/4" x 69" (order by inches)	3102669.045	3102669.045
53	Grommet, motor (4 req.)	3100230.022	3100230.022
54	Bracket, motor (2 req.)	3106187.002	3106187.002
55	Motor, fan	3108702.327	3108702.327
56	Coil, condenser	3106041.001	3106041.001
57	Blower, side/front	3100259.005	3100259.005
58	Wheel, blower (condenser)	3100274.004	3100274.004
59	Strain relief	302994.011	302994.011
60	Spacer, motor mnt. (4 req.)	308046.000	308046.000
61	Strap, capacitor	317188.000	317188.000
62	Foam tape, 1-1/4" x 1-1/4" x 35" order by inches)	3102669.029	3102669.029
63	Solenoid coil	3105504.009	3105504.009
64	Customer Option	See Page 6	See Page 6

NOTE 1: Models ending in .301, .302
Models ending in .301C, .302C
Models ending in .302D

Use 3102515.008
Use 3102515.024
Use 3102515.032

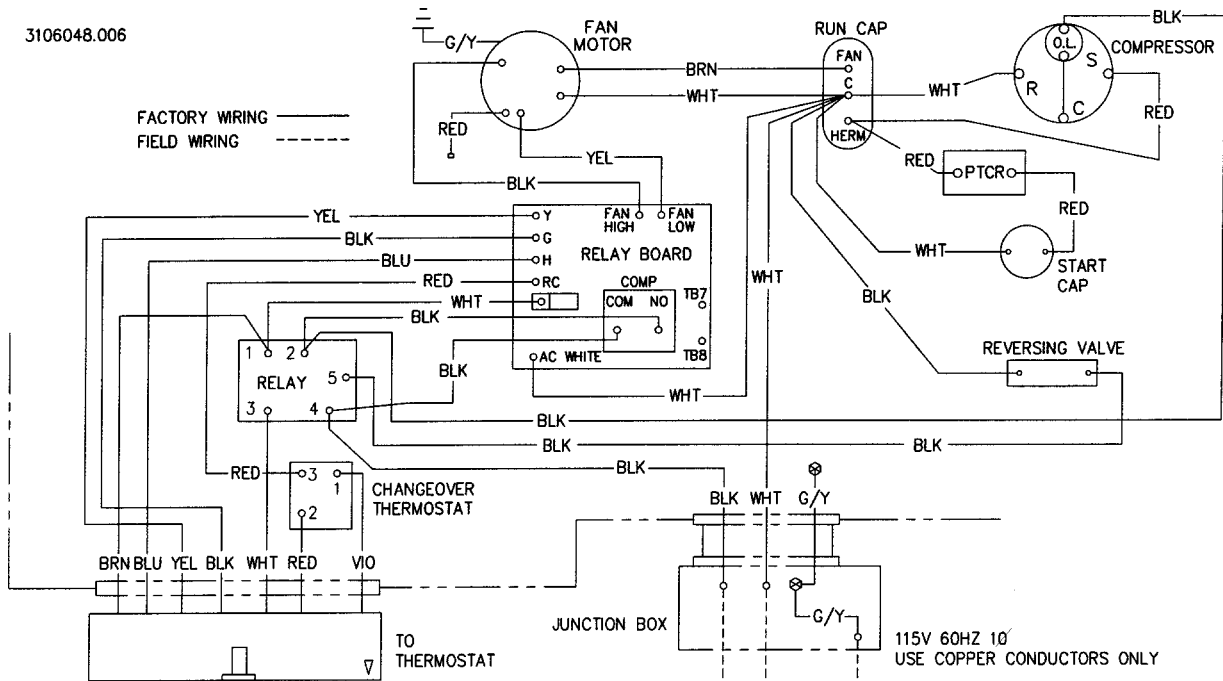
Shell White
Polar White
Light Gray

NOTE 2: Not used on Models with suffix ending in (D)

CUSTOMER OPTIONS

DESCRIPTION	MODEL NO.	
	630015.301	630015.302
Bracket Kit, tie-down	3103682.005	3103682.005
15 ft. Cable	3101632.010	3101632.010
25 ft. Cable	3101632.028	3101632.028
30 ft. Cable	3101632.036	3101632.036
Cover Kit, Return Air	3105007.003	3105007.003
Cover Kit, Return Air	3105007.011	3105007.011
Cover Kit, Return Air	3105007.029	3105007.029
Cover Kit, Return Air	3105935.005	3105935.005
Cover Kit, Return Air	3105935.013	3105935.013
Box Asm., complete SW	3106135.001	3106395.001
Box Asm., complete PW	3106135.019	3106395.019
Kit, Thermostat Elec.	3105621.019	3105621.019
Kit, Thermostat Bi-Metal	3105622.017	3105622.017

MODEL 630015.301 WIRING DIAGRAM



FURNACE TO THERMOSTAT CONNECTION

