



WHEN ORDERING SPARE PARTS, ALWAYS STATE:
MODEL NO. - PRODUCT NO. - QUANTITY-
PART NO. - DESCRIPTION -
FOR ELECTRICAL DETAILS ALSO:
VOLTAGE - WATTAGE

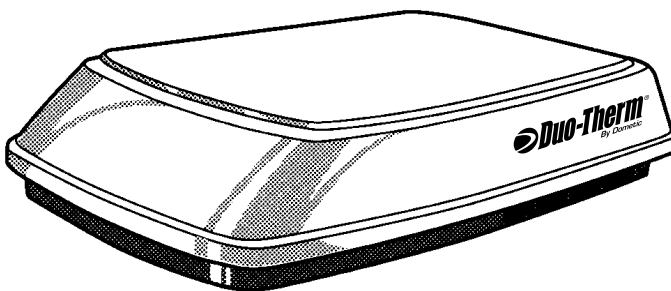
USA
SERVICE OFFICE
The Dometic Corp.
509 So. Poplar St.
LaGrange, IN 46761
219-463-4858

CANADA
Dometic Dist.
866 Lings Dr.
Cambridge, Ontario
CANADA N3H 2N7
519-653-4390

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

630515.421 ROOF MOUNTED RV HEAT PUMP

115 VAC / 60 Hz.
Includes C, & D Suffix No.



USED WITH THE
3109228.001 COMFORT CONTROL CENTER
3106554.XXX AIR DISTRIBUTION BOXES
AND
3105007.XXX and 3105935.XXX RETURN AIR COVER KIT

PARTS LIST

MODEL
630515.421
Prod. No. 991760363

NOTES: _____

SPECIFICATIONS

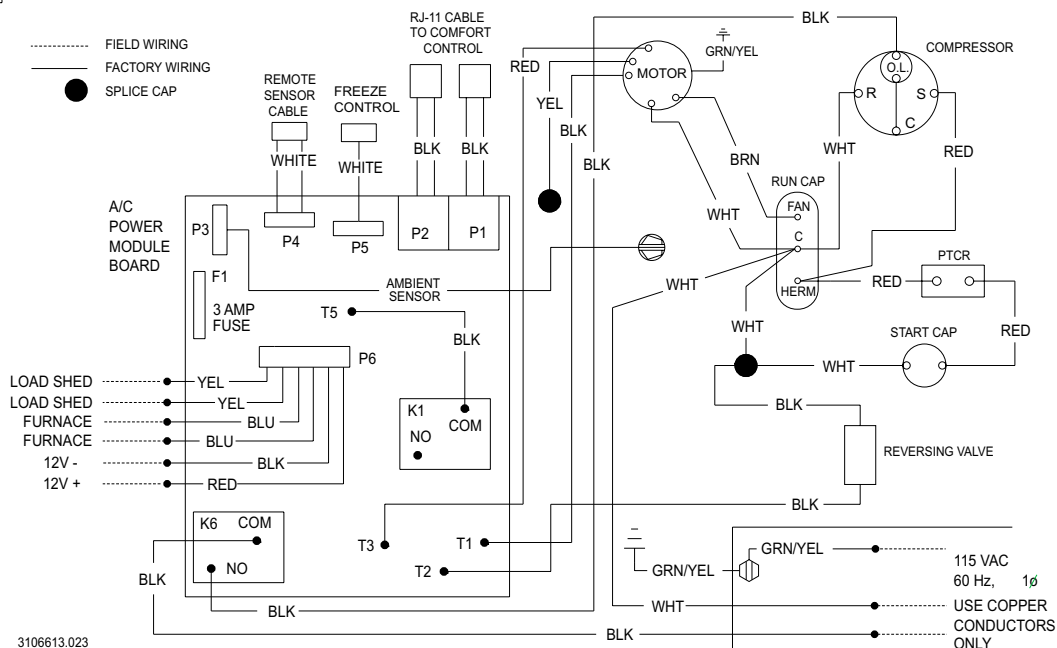
MODEL NUMBER	630515.421	
Nominal Capacity (BTU/HR)*	13,500	
Electrical Rating	115VAC, 60Hz., PH.	
Compressor Rated Load Amps	12.0	
Fan Motor Rated Load Amps	3.1	
Compressor Locked Rotor Amps	50.0	
Fan Motor Locked Rotor Amps	8.8	
SCFM - High Speed (Max./Min.)	335/250	
Refrigerant (R22) oz.	19.5	
Minimum Wire Size**	12 AWG Copper up to 24ft.	
AC Circuit Protection (User Supplied)	20 Amp Time Delay Fuse or HACR Circuit Breaker	
DC Circuit Protection (user Supplied)	Installation must comply with all National, State, Providence and/or Local Electrical Codes	
Installed Weight (Pounds)	102	
Minimum Generator SIZE***	1 UNIT	3.5 KW
	2 UNITS	5.0KW

* Maximum unit performance achieved at full rated voltage.

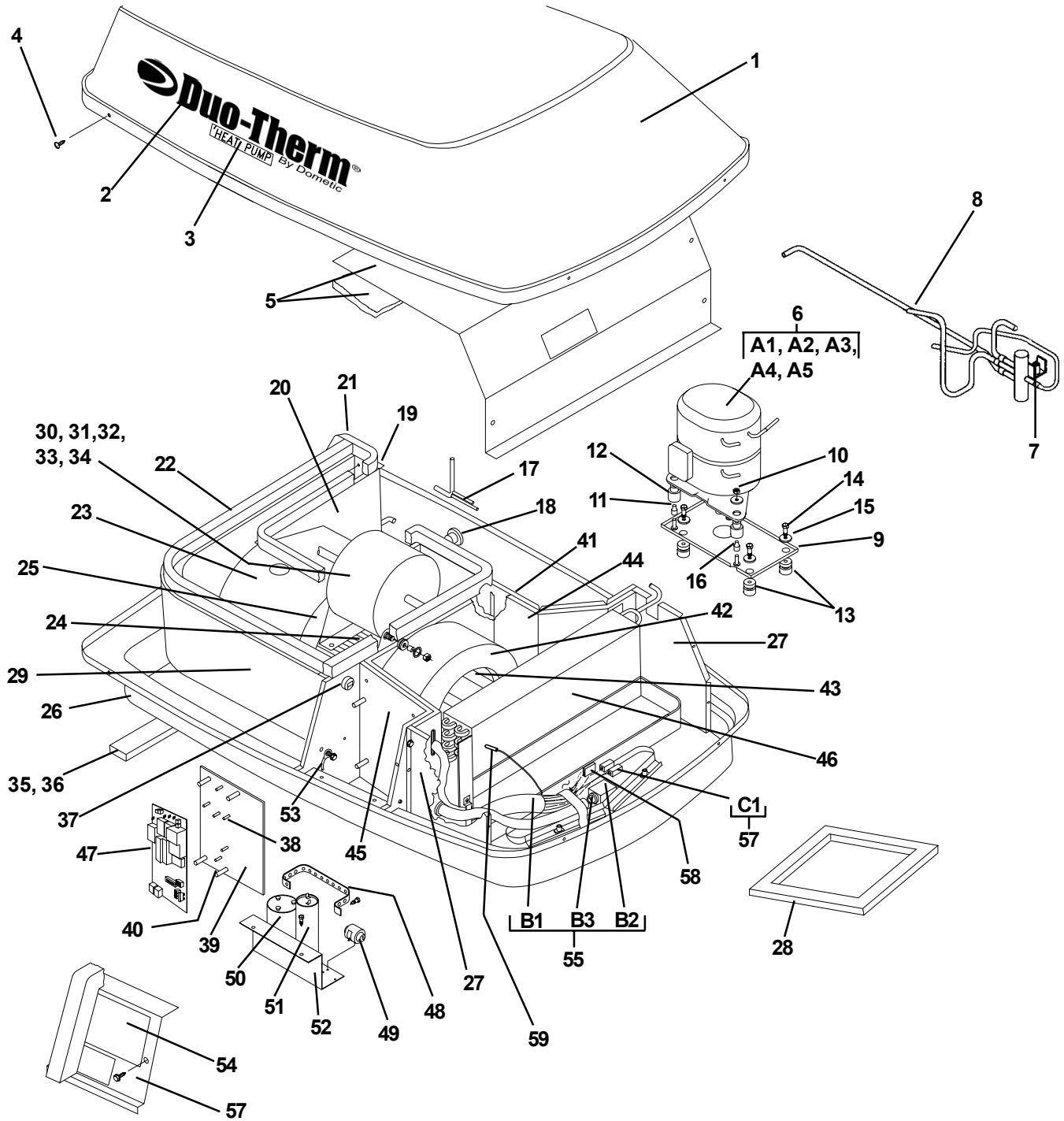
** For lengths over 24ft., consult the National Electric Code.

*** The Dometic Corp. 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 FOR MODEL 630515.421



ROOF MOUNTED ASSEMBLY



MODEL 630515.421

Index	Description	Part Number
1	Shroud	See Note 1
2	Decal, Duo-Therm (2 req.) (Not Used On "D" Suffix)	3109274.005
3	Decal , Heat Pump (2 req.) (Not Used On "D" Suffix)	3106381.001
4	Screw, Shroud (4 req.)	313685.001
5	Cover, Evaporator w/insulation	3102514.803
6	Compressor, Asm	3106430.006
A1	Cover Terminal	3102806.001
A2	Gasket Terminal Cover	3102805.003
A3	Overload	3100250.244
A4	Spring, Overload	3102803.008
A5	Strap, Bail	3102804.006
7	Solenoid, Reversing Valve	3105504.009
8	Asm, Reversing Valve Weldment	3106042.017
9	Plate Cmpr. Mtg w/studs	3102590.043
10	Nut, Flange (3 req.)	306342.002
11	Sleeve, Compressor	See #16
12	Grommet, Compressor	See #13
13	Grommet, Cmpr. Mtg. Plate (7 req.)	3102324.005
14	Screw, 1/4-20 X 0.75 (4 req.)	312110.024
15	Washer, Steel (4 req.)	309513.015
16	Sleeve, Cmpr. Mtg. Plate (7 req.)	3100239.098
17	Capillary Tube (2 req.)	3100245.392
18	Bushing, Snap-in	301028.037
19	Plate, Close-off	3106143.013
20	Blower Side, Rear	3100261.001
21	Tape, Foam 1.25 X 0.75 X 63	3102669.052
22	Tape, Foam 1.25 X 1.25 X 35	3102669.029
23	Blower Scroll	3100260.003
24	Wheel, Condensor	3100386.006
25	Blower Side Front	3100259.005
26	Base Pan	3103179.010
27	Bulkhead, Evaporator (Set RH/LH)	3100254.055
28	Gasket, 14 X 14	3100247.000
29	Coil, Condensor	3106041.001
30	Motor	3108706.924
31	Mount, Motor (2 req.)	3106187.002
32	Grommet, Motor (4 req.)	3100230.022
33	Spacer (4 req.)	308046.000
34	Nut, Flange (4 req.)	306342.003
35	Gasket, 16 X 1.5 (2 req.)	3100286.016
36	Gasket, 10 X 1.5	3100286.032
37	Strain Relief	302994.017
38	Support, PC Board (6 req.)	3101623.019
39	Plate, Adaptor PC Board	3107965.018
40	Standoff, PC Board (8 req.)	3101624.017
41	Bulkhead compressor	3102511.049
42	Housing, Evap Blwr	3100300.007
43	Wheel, Evap	3100385.008
44	Insulation, Evap Blower	3108903.000
45	Bulkhead, Elect Box	3102532.029
46	Coil, Evaporator	3105970.002
47	Board, AC Power	3109229.009
48	Strap, Capacitor	317188.000
49	PTCR Device	3100876.006
50	Capacitor, Fan/Run	3100248.453
51	Capacitor, Compressor Start	3100236.219
52	Panel, Capacitor Mounting	3104412.006
53	Ambient Sensor	3106483.005
54	Decal, Field Wiring	3106613.023
55	Asm, Power Cable	3108703.194
B1	Sleeve Fiberglass	3100394.109
B2	Box , Junction	3101316.036
B3	Strain Relief	302994.015
56	Asm., Conrrl Cable	3108703.186
C1	Coupler, In-Line (2 req.)	3106696.002
57	Cover, Electric Box	3102510.009
58	Extension, Remote Sensor	3106697.000
59	Sensor, Cold Control	3109409.001

NOTE 1:

Models ending in .321

use 3107746.004 Shroud, L/Decals-Shell White

Models ending in .321C

use 3107746.012 Shroud, L/Decals-Polar White

Models ending in .321D

use 3107746.020 Shroud, L/Decals-Light Gray

CUSTOMER OPTION:

3106654.003 Air Distribution Box-Shell White

3106654.011 Air Distribution Box-Polar White

3109228.001 Comfort Control Center

3106486.008 Remote Sensor 8'

3106486.016 Remote Sensor 16'

3106486.024 Remote Sensor 60'

3107180.006 Kit, Jct Box Cvr & Bolts

3105007.003 Cover, Kit Return Air-Shell White

3105007.011 Cover, Kit Return Air-Polar White

3105935.005 Cover, Quick Cool-Shell White

3105935.013 Cover, Quick Cool-Polar White

3106776.002 Kit, Cover w/conduit connector