



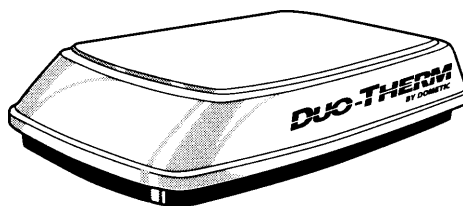
WHEN ORDERING SPARE PARTS, ALWAYS STATE:
MODEL NO. - PRODUCT NO. - QUANTITY -
PART NUMBER - DESCRIPTION
FOR ELECTRIC DETAILS ALSO:
VOLTAGE - WATTAGE

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

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

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

For Service Center
Assistance Call:
800-544-4881



**USED WITH THE
3106463.007 COMFORT CONTROL CENTER**

PARTS LIST

**MODEL
620325.421**

**Product No. 991721745
Includes Suffix C & D**

ALPHABETICAL INDEX

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SPECIFICATIONS

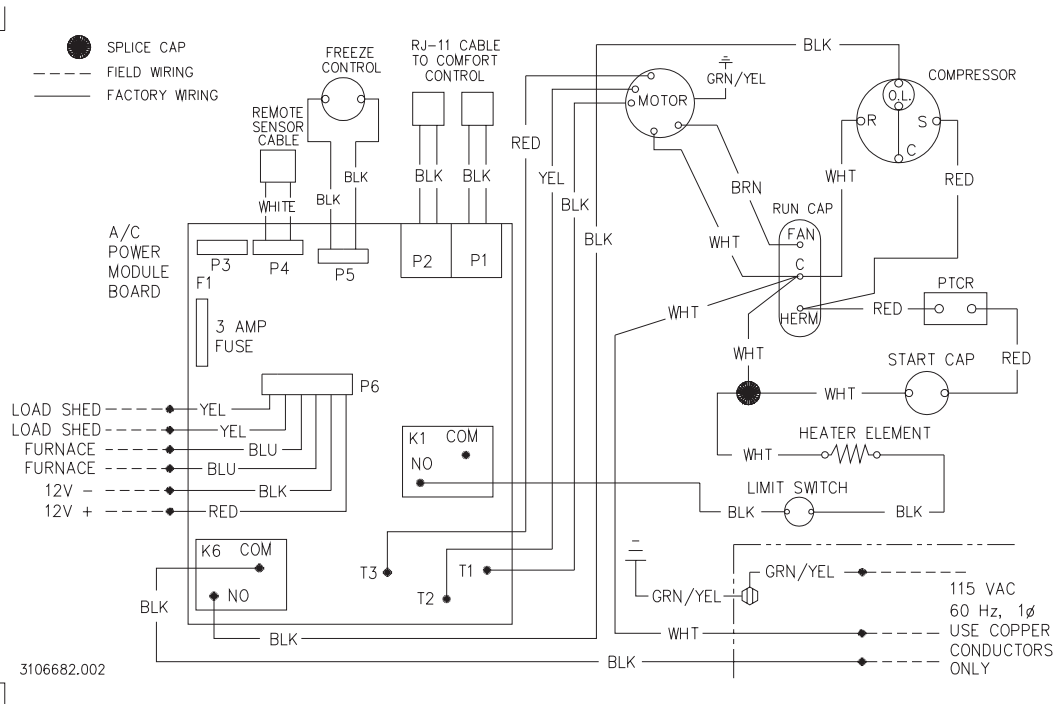
MODEL NUMBER	620325.421
Nominal Capacity (BTU/HR) *	13,500
Electrical Rating	115 VAC, 60 Hz., 1 PH.
Compressor Rated Load Amps	11.5
Fan Motor Rated Load Amps	3.1
Compressor Locked Rotor Amps	50.0
Fan Motor Locked Rotor Amps	8.8
SCFM - High Speed Max./Min.	335/250
Refrigerant (R22) oz.	17.0
Minimum Wire Size ** (AC ckt.)	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 all National, State, Providence and/or Local Electrical Codes
Installed Weight (Pounds)	102
Minimum Generator	1 UNIT
Size ***	2 UNITS
	3.5 KW
	5.0 KW

* Maximum unit performance achieved at full rated voltage.

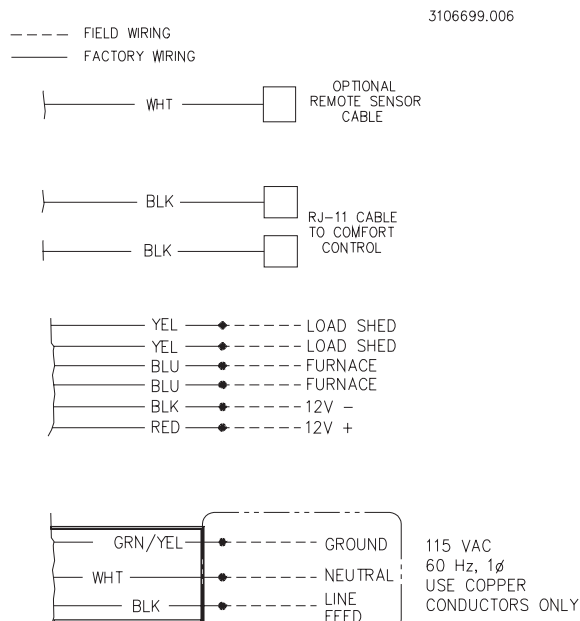
** For lengths over 24 ft., consult the National Electrical Code.

*** 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.

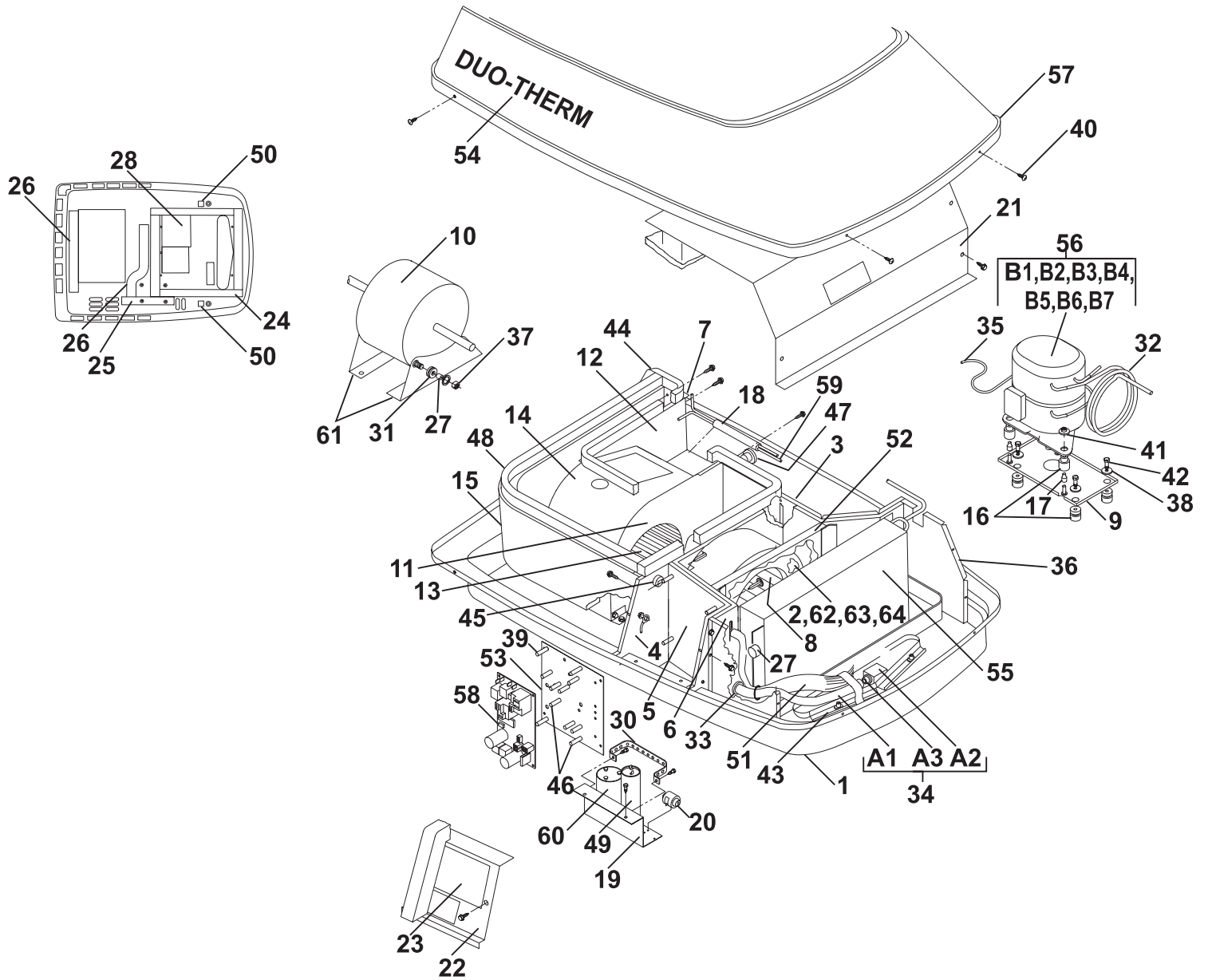
WIRING DIAGRAM FOR 620325.421



WIRING DIAGRAM FOR 3106615.002 & 3106615.010 AIR BOX ASSEMBLY



ROOF MOUNTED ASSEMBLY



Index #	Description	Part No.
1	Base Pan Kit	3103179.010
2	Blower Housing	3100300.007
3	Bulkhead, Compressor	3102511.049
4	Bulkhead, Evaporator	3100254.055
5	Bulkhead, Electric Box	3102532.029
6	Insulation, Evaporator Bulkhead	3102516.022
7	Plate, Close-Off	3100256.001
8	Evaporator Wheel, Plastic	3100385.008
9	Plate, Compressor Mounting	3102590.043
10	Fan Motor	3108706.924
11	Blower, Side/Front	3100259.005
12	Blower, Side/Rear	3100261.001
13	Blower Wheel	3100386.006
14	Blower Scroll	3100260.003
15	Condenser Coil	3102449.000
16	Grommet, Mtg. Plate (7 req.)	3102324.005
17	Compressor Sleeve (3 req.)	3100239.098
18	Filter Drier	3101863.003
19	Panel, Capacitor	3104412.006
20	PTCR Device	3100876.006
21	Evaporator Cover with Insulation	3102514.803
22	Electrical Box Cover	3102510.009
23	Field Wiring Decal	3106682.002
24	Mounting Gasket 14" x 14"	3100247.000
25	Gasket 10" x 1.5"	3100286.032
26	Gasket 16" x 1.5" (2 req.)	3100286.016
27	Switch, Low Temp	3106480.001
28	Housing Insulation	3100294.002
29	Motor Mount Spacer (4 req.)	308046.002
30	Capacitor Strap	317188.000
31	Fan Motor Grommet (4 req.)	3100230.022
32	Suction Line	3102563.016
33	Strain Relief	302994.011
34	Power Cable Assembly	3108703.194
A1	Fiberglass Sleeve	3100394.109
A2	Junction Box	3101316.036
A3	Strain Relief	302994.015
35	Discharge Line	3102564.014
36	Evaporator Close-Off Plate (split and use 1 each side)	3102512.021
37	Fan Motor Flange Nut (4 req.)	306342.003
38	Flat Washer (4 req.)	309513.015
39	PC Board Stand Off (8 req.)	3101624.017
40	Shroud Screw (4 req.)	313685.001
41	Compressor Flange Nut (3 req.)	306342.002
42	Screw, M .25" x 20 x .75" HW (4 req.)	312110.024
43	Front Bracket	3105495.018
44	Foam Tape, 1-1/4" x 3/4" x 63"	3102669.052
45	Strain Relief	302994.017
46	PC Board Support (6 req.)	3101623.019
47	Snap-In Bushing	301028.037
48	Foam Tape 1-1/4" x 1-1/4" x 33"	3102669.029
49	Start Capacitor	3100236.219
50	Foam Block (2 req.)	3100587.009
51	Control Cable Assembly	3108703.186
52	Styrofoam Baffle	3107261.004
53	Adapter Plate	3107965.018
54	Decal (2 req.) - Not used on "D" Models	3102888.009
55	Evaporator Coil	3104573.005
56	Compressor Assembly	3102863.002
B1	Plate Compressor, Base	3102593.005
B2	Spring Compressor, Base	3102594.003
B3	Spring, Overload	3102803.008
B4	Protector, Overload	3100250.244
B5	Gasket, Cover	3102805.003
B6	Cover, Terminal	3102806.001
B7	Strap, Bail	3102804.006
57	Shroud, Less Decals	See Note 1
58	AC Power Module	3106482.015
59	Capillary Tube (2 req.)	3100245.400
60	Run Capacitor	3100248.453
61	Fan Motor Bracket (2 req.)	3106187.002
62	Insulation, Left Scroll - "C" Model Only	3107856.001
63	Insulation - "C" Model Only	3105014.132
64	Insulation, Right Scroll - "C" Model Only	3107857.009

CUSTOMER OPTION - Required

Component	Description	
*3106615.002	Box Asm., Complete SW	
*3106615.010	Box Asm., Complete PW	
3106463.007	Comfort Control Center	See Page 6
3107180.006	Cover Kit, Bolt	See Page 6

CUSTOMER OPTION - Not Required

Component	Description	
*3105007.003	Cover Kit, Return Air SW	
*3105007.011	Cover Kit, Return Air PW	
*3105007.029	Cover Kit, Return Air Gray	
*3105935.005	Cover Kit, Return Air Quick Cool SW	
*3105935.013	Cover Kit, Return Air Quick Cool PW	
3106776.002	Cover Kit, Junction Box	See Page 7
*3107802.005	Duct Kit, Center Comp.	
*3107864.005	Rail Kit	
3106486.008	Sensor Kit, 20' Remote	See Page 7
3106486.016	Sensor Kit, 60' Remote	
3106486.024	Sensor Kit, 40' Remote	

*See Individual Parts List

Note 1:

Models ending in .321:

Use 3107746.004 Shell White Shroud

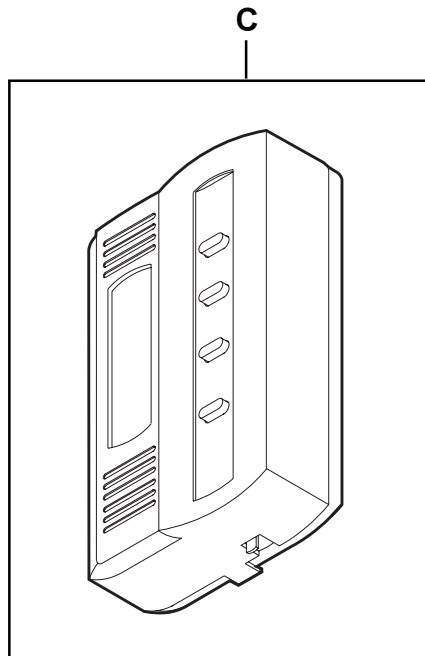
Models ending in .321C:

Use 3107746.012 Polar White Shroud

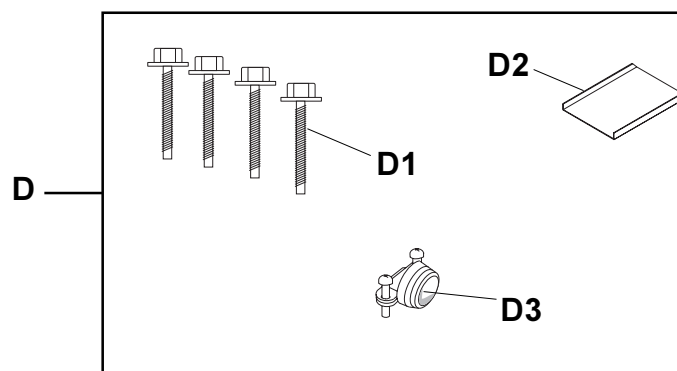
Models ending in .321D:

Use 3107746.020 Light Gray Shroud

Customer Option - Required
C - 3106463.007 CENTER, COMFORT CONTROL



Customer Option - Required
D - 3107180.006 COVER BOLT KIT

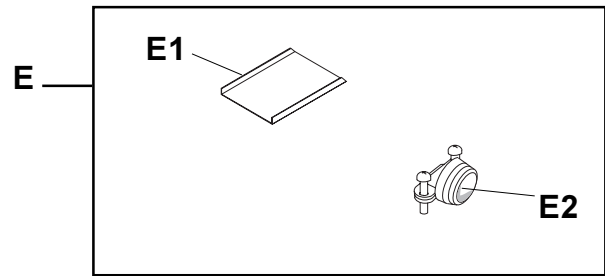


Index#	Description	Part No.
D1	Bolt, mtg. 1/4-20x8.00 (4 req.)	3106756.020
D2	Cover, box junction	3101316.028
D3	Cable, connector	20010.000

Customer Options - Not Required

E - 3106776.002 Junction Cover Kit

Index#	Description	Part No.
E1	Cover, junction box	3101316.028
E2	Connector	20010.000



Customer Option - Not Required

F - 3106486.008, 3106486.016 & 3106486.024 REMOTE SENSOR

Index #	Description	3106486.008 Part No.	3106486.016 Part No.	3106486.024 Part No.
F1	Cap, sensor	3106488.012	3106488.012	3106488.012
F2	Sensor	3106484.004	3106484.011	3106484.029
F3	Nyloclip	304203.001	304203.001	304203.001
F4	Screw #4-24 x .62 (2 req.)	312096.005	312096.005	312096.005
F5	Screw #8-18 x .5	312096.014	312096.014	312096.014

