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SERVICE OFFICE
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Dometic Distribution
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**For Service Center
Assistance Call:**
800-544-4881

MODELS

620615.321

620625.321

620626.321

Includes Suffix C, D & E

620615.326

620625.326

620626.326

Solar Panel Models

PARTS LIST

REVISION
Form No. 3308732.019 2/04
(Replaces 3308732.001)
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LaGrange, IN 46761

MODEL

620615.321

620615.326

620625.321

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620626.321

620626.326

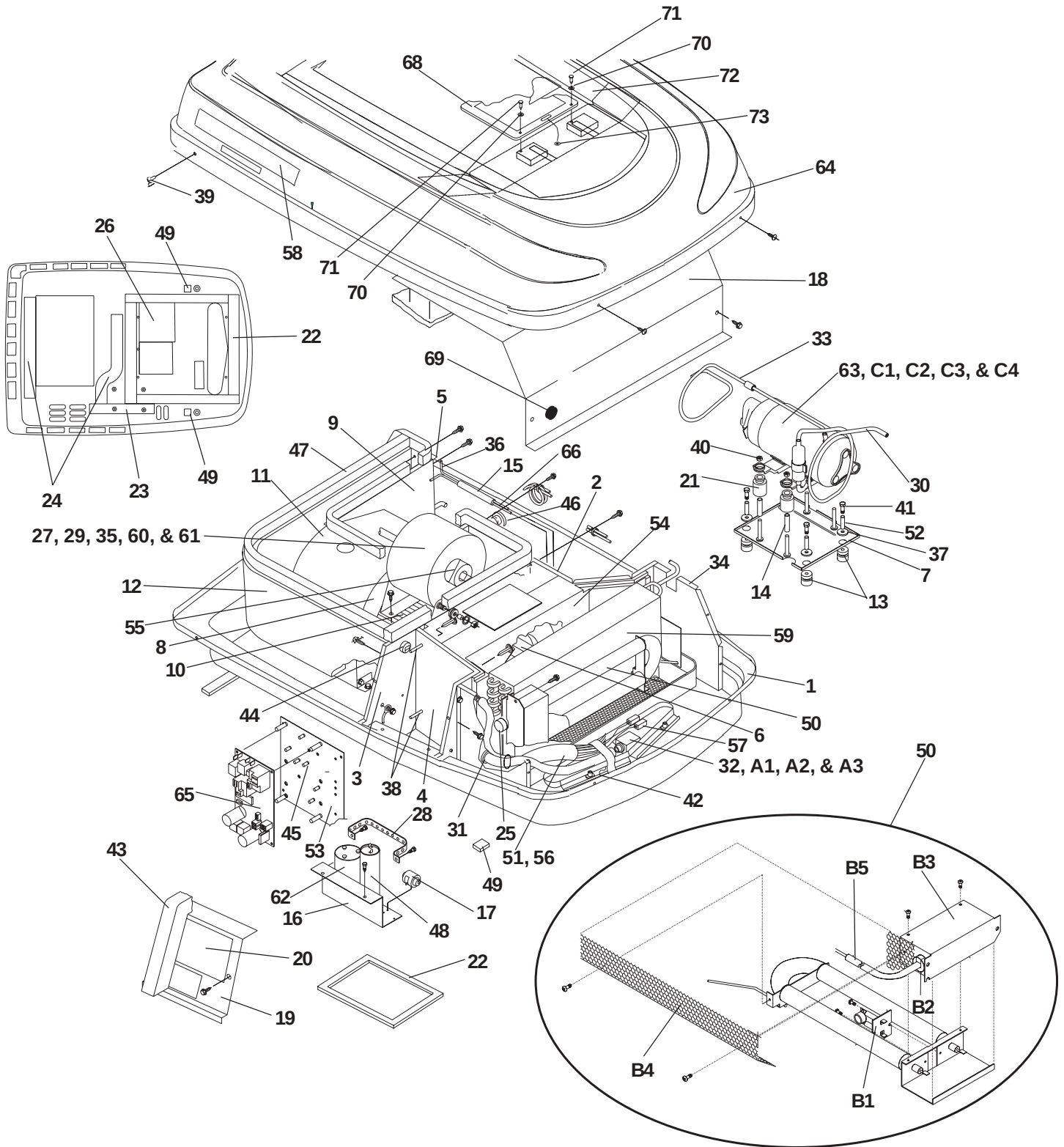
SPECIFICATIONS

Model No.	Nominal Capacity (BTU/HR) Cooling	Electrical Rating	Compressor Rated Load Amps	Compressor Locked Rotor Amps	Fan Motor Rated Load Amps	Fan Motor Locked Rotor Amps	SCFM-High Speed Max/Min	Total Static Max/Min W.C.	Refrigerant R-22 (Oz.)	Minimum Wire Size*	AC Circuit Protection ***User Supplied	Installed Weight (Pounds)	Minimum Generator Size** 1Unit/2Units
620615.321	13,500	115VAC,	12.4	60.0	3.1	8.8	335/250	0.12/0.65	15.5	12AWG	20Amp	100	3.5KW/5.0KW
620615.326	13,500	60 Hz., 1 PH	12.4	60.0	3.1	8.8	335/250	0.12/0.65	15.5	Copper	20Amp	100	3.5KW/5.0KW
620625.321	13,500		12.4	60.0	3.1	8.8	335/250	0.12/0.65	15.5	Up To 24'	20Amp	100	3.5KW/5.0KW
620625.326	13,500		12.4	60.0	3.1	8.8	335/250	0.12/0.65	15.5		20Amp	100	3.5KW/5.0KW
620626.321	15,000		12.0	64.0	3.3	8.5	380/250	0.12/0.65	21.5		20Amp	100	3.5KW/5.0KW
620626.326	15,000		12.0	64.0	3.3	8.5	380/250	0.12/0.65	21.5		20Amp	100	3.5KW/5.0KW

* For wire length over 24 ft., consult the National Electric Code for proper sizing.

** 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. Keep in mind generators lose power at high altitudes and from lack of maintenance.

*** CIRCUIT PROTECTION: Time Delay Fuse or HACR Circuit Breakers Required.



Index #	Description	Part No.	620615.321	620615.326	620625.321	620625.326	620626.321	620626.326
1	Kit, base pan	3103179.010	A	B	C	D	E	F
	Kit, base pan	3108710.983	—	—	—	—	E	F
2	Bulkhead, compressor	3102511.056	A	B	C	D	E	F
3	Bulkhead, evaporator	3100254.055	A	B	C	D	E	F
4	Bulkhead, electrical box	3102532.029	A	B	C	D	E	F
5	Plate, close-off	3100256.001	A	B	C	D	—	—
	Plate, close-off	3100256.019	—	—	—	—	E	F
6	Wheel, evaporator plastic	3100385.008	A	B	C	D	—	—
7	Plate, weldment compressor	3102590.035	A	B	C	D	E	F
8	Blower side, front	3100259.005	A	B	C	D	E	F
9	Blower side, rear	3100261.001	A	B	C	D	E	F
10	Wheel, condenser blower	3100386.006	A	B	C	D	—	—
	Wheel, condenser blower	3100274.004	—	—	—	—	E	F
11	Blower scroll, condenser	3100260.003	A	B	C	D	E	F
12	Coil asm., condenser	3101467.003	A	B	C	D	—	—
	Coil asm., condenser	3109795.009	—	—	—	—	E	F
13	Grommet, compressor mtg plate (4 req.)	3100238.207	A	B	C	D	E	F
14	Sleeve, compressor mtg. (4 req.)	3100239.072	A	B	C	D	E	F
15	Dryer, filter	3103882.001	A	B	C	D	—	—
16	Panel, capacitor	3104412.006	A	B	C	D	E	F
17	Relay, PTCR	3100876.006	A	B	C	D	E	F
18	Cover, evaporator	3102514.803	A	B	C	D	E	F
19	Cover, electrical box	3102510.009	A	B	C	D	E	F
20	Decal, field wiring	3308574.015	A	B	C	D	E	F
21	Grommet, compressor mtg. (4 req.)	3100238.181	A	B	C	D	E	F
22	Gasket, mounting	3100247.000	A	B	C	D	E	F
23	Gasket, roof	3100286.032	A	B	C	D	E	F
24	Gasket, roof 16" x 1.5" (2 req.)	3100286.016	A	B	C	D	E	F
25	Cold control	3104996.008	A	B	C	D	E	F
26	Insulation, housing bottom	3100294.002	A	B	C	D	E	F
27	Spacer, motor mount (4 req.)	308046.002	A	B	C	D	E	F
28	Strap, capacitor	317188.000	A	B	C	D	E	F
29	Grommet, motor (4 req.)	3100230.022	A	B	C	D	—	—
	Grommet, motor (4 req.)	3100230.030	—	—	—	—	E	F
30	Line, suction	3102846.007	A	B	C	D	—	—
	Line, suction	3109834.006	—	—	—	—	E	F
31	Relief, strain	302994.011	A	B	C	D	E	F
32	Asm. power cable	3108703.194	A	B	C	D	E	F
A1	Sleeving, fiberglass	3100394.109	A	B	C	D	E	F
A2	Box, junction	3101316.036	A	B	C	D	E	F
A3	Strain relief	302994.015	A	B	C	D	E	F
33	Line, discharge	3102847.005	A	B	C	D	—	—
	Line, discharge	3109835.003	—	—	—	—	E	F
34	Plate, evap close-off (split and use 1 each side)	3102512.021	A	B	C	D	E	F
35	Nut, flange #8-32 (4 req.)	306342.003	A	B	C	D	E	F
36	Line, process	315761.082	A	B	C	D	E	F
37	Washer, steel (4 req.)	309513.015	A	B	C	D	E	F
38	Standoff, PCB board (8 req.)	3101624.017	A	B	C	D	E	F
39	Screw, S 10-16 x .75" THCR/Shroud (4 req.)	313685.001	A	B	C	D	E	F
40	Nut, flange 5/16-18 (4 req.)	306342.002	A	B	C	D	E	F
41	Screw, 1/4"-20 x .75" (4 req.)	312110.041	A	B	C	D	E	F
42	Bracket weld, front mounting	3105495.000	A	B	C	D	E	F
43	Tape, foam 1.25" x .75" x .63"	3102669.052	A	B	C	D	E	F
44	Relief, strain	302994.017	A	B	C	D	E	F

Index #	Description	Part No.	620615.321	620615.326	620625.321	620625.326	620626.321	620626.326
45	Support, PC board (3 req.)	3101623.019	A	B	C	D	E	F
46	Bushing, snap-in	301028.037	A	B	C	D	E	F
47	Tape, foam 1.25" x 1.25" x 33"	3102669.029	A	B	C	D	E	F
48	Capacitor, start	3100236.235	A	B	C	D	E	F
49	Block, ethafoam 2" x 2" x .75" (2 req.)	3100587.009	A	B	C	D	E	F
50	Heater, assembly	3105513.000	A	B	—	—	—	—
B1	Switch, auto limit	3104568.005	A	B	—	—	—	—
B2	Relief, strain	302994.015	A	B	—	—	—	—
B3	Cover, heater	3104569.011	A	B	—	—	—	—
B4	Guard, heat element	3104570.001	A	B	—	—	—	—
B5	Sleeving, fiberglass 3/8"OD x 9"	3100394.117	A	B	—	—	—	—
51	Sleeving fiberglass	3100394.224	A	B	C	D	E	F
52	Sleeve, plate mounting (4 req.)	3100239.122	A	B	C	D	E	F
53	Plate, adapter mounting	3107965.042	A	B	C	D	E	F
54	Baffle, styrofoam	3108903.000	A	B	C	D	E	F
55	Collar, foam	3307807.002	A	B	C	D	E	F
56	Cable & connector assembly (2 req.)	3106614.021	A	B	C	D	E	F
57	Coupler, inline (2 req.)	3106696.002	A	B	C	D	E	F
58	Decal, shroud (2 req.) See Note 2	3109274.005	A	B	C	D	—	—
	Decal, shroud (2 req.) See Note 2	3108694.021	—	—	—	—	E	F
59	Coil, evaporator	3104573.005	A	B	C	D	—	—
	Coil, evaporator	3109816.003	—	—	—	—	E	F
60	Kit, motor assembly	3108706.924	A	B	C	D	—	—
	Motor	3109770.002	—	—	—	—	E	F
61	Bracket, motor mounting (2 req.)	3106187.002	A	B	C	D	—	—
	Bracket, motor mounting (front)	3109771.014	—	—	—	—	E	F
	Bracket, motor mouning (rear)	3100258.007	—	—	—	—	E	F
62	Capacitor, run	3100248.321	A	B	C	D	—	—
	Capacitor, run	3100248.602	—	—	—	—	E	F
63	Compressor assembly	3102984.006	A	B	C	D	—	—
	Compressor assembly	3109769.012	—	—	—	—	E	F
C1	Cover, terminal	3102321.001	A	B	C	D	E	F
C2	Gasket, terminal	3102320.003	A	B	C	D	E	F
C3	Protector, overload	3100250.228	A	B	C	D	—	—
	Protector, overload	3100250.034	—	—	—	—	E	F
C4	Nut, flange	306342.005	A	B	C	D	E	F
64	Shroud, outer	See Note 1	A	B	C	D	E	F
65	Board, remote relay	3308419.047	A	B	—	—	—	—
	Board, remote relay	3308419.039	—	—	C	D	E	F
66	Tube, capillary (2 req.)	3100245.418	A	B	C	D	—	—
	Tube, capillary (2 req.)	3100245.533	—	—	—	—	E	F
67	Indicator, charger (not shown)	3109855.019	—	B	—	D	—	F
68	Panel, solar	3109856.009	—	B	—	D	—	F
69	Strain relief	302994.019	—	B	—	D	—	F
70	Washer, SS (2 req.)	309513.039	—	B	—	D	—	F
71	Screw, (2 req.)	3105445.005	—	B	—	D	—	F
72	Bracket, field template	3307853.006	—	B	—	D	—	F
73	Grommet	3109283.014	—	B	—	D	—	F

NOTE1:

Models 620615 & 620625 ending in .321 & .326 use 3308046.006-Shell White
Models 620626 ending in .321 & .326 use 3308047.004-Shell White
Models 620615 & 620625 ending in .321C & .326C use 3308046.014-Polar White
Models 620626 ending in .321C or E & 326C or E use 3308047.012-Polar White
Models 620615 & 620625 ending in .321D & .326D use 3308046.022-Light Gray
Models 620626 ending in .321D & .326D use 3308047.020-Light Gray

NOTE2:

Not used on Models with suffix ending in E.

Customer Options

See Note	A	B	C	Receiver, IR (Required)(not shown)
See Note	A	B	C	Remote, IR-W/Holster (Required)(not shown)
3105007.003	A	B	C	Cover Kit, Return Air-SW
3105007.011	A	B	C	Cover Kit, Return Air-PW
3105935.005	A	B	C	Cover Kit, Return Air/Quick Cool-SW/Grill
3105935.013	A	B	C	Cover Kit, Return Air/Quick Cool-PW/Grill
3107180.006	A	B	C	Cover Kit, Bolt
3308120.009	A	B	C	Asm., Return Air-SW
3308120.017	A	B	C	Asm., Return Air-PW
3105007.037	A	B	C	Cover Kit, Return Air-SW
3105007.045	A	B	C	Cover Kit, Return Air-PW
3105935.039	A	B	C	Cover Kit, Return Air/Quick Cool-SW/Grill
3105935.047	A	B	C	Cover Kit, Return Air/Quick Cool-PW/Grill

Note: 3308422.029 Receiver (42 Count Bulk Package)
 3308421.027 Receiver (Single Packaged)
 3308424.005 Remote (42 Count Bulk Package)
 3308423.015 Remote (Single Packaged)

WIRING DIAGRAM

