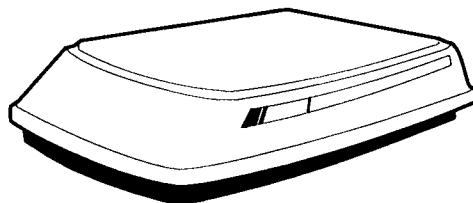


CAL SERIES

Roof Mount Caravan Air Conditioner



CAL MODELS
With Optional Electric Heat
220/240 VAC, 50 HZ.

MODELS	CAL 61.206	Product Code 991640320
	CAL 136.206	Product Code 991650122

PARTS LIST

MODELS
CAL 61.206
CAL136.206

WARNING

**This unit must be serviced an
authorized serviceman. Modifi-
cation of this appliance can be
extremely hazardous and could
lead to serious injury or death.**

SPECIFICATIONS

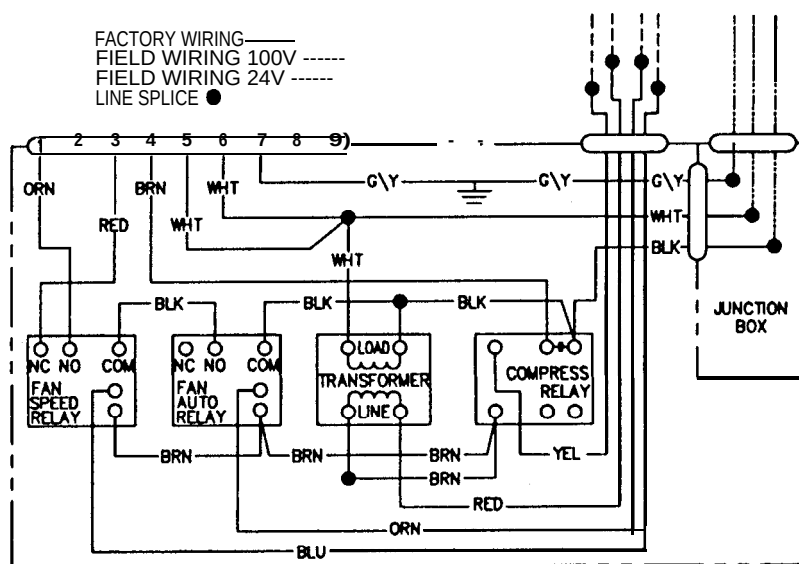
	CAL	CAL
MODEL NO.'s	136.296	61.296
Nominal Capacity (KW)	3.7	2.1
Electrical Rating	220 - 240V 50 Hz, 10	
FL Amps (Comp/Motor)	7.0/1.6	4.0/1.6
LR Amps (Comp/Motor)	31.0/4.4	20.0/4.4
Power (KW)	1.7	1.1
Min. Wire Size	Up to 8 meters, use 1	Copper
Circuit Protection	10 Amp Time Delay Fuse or 10 Amp Circuit Breaker	
*Minimum Generator size	1 Unit	3.5 KW
	2 Units	5.0 KW

ALPHABETICAL INDEX

	Page	index X
Customer Options		
Air box	7	A1-D3
Bracket Kit	6	F1-F5
Cover Asm.	8	G1-G4
Heater Kit	10	H1-H10
Relay Kit	9	E1-E11
Roof Mnt. Asm.	5	1-54
Wiring Diagrams	2, 3	— —

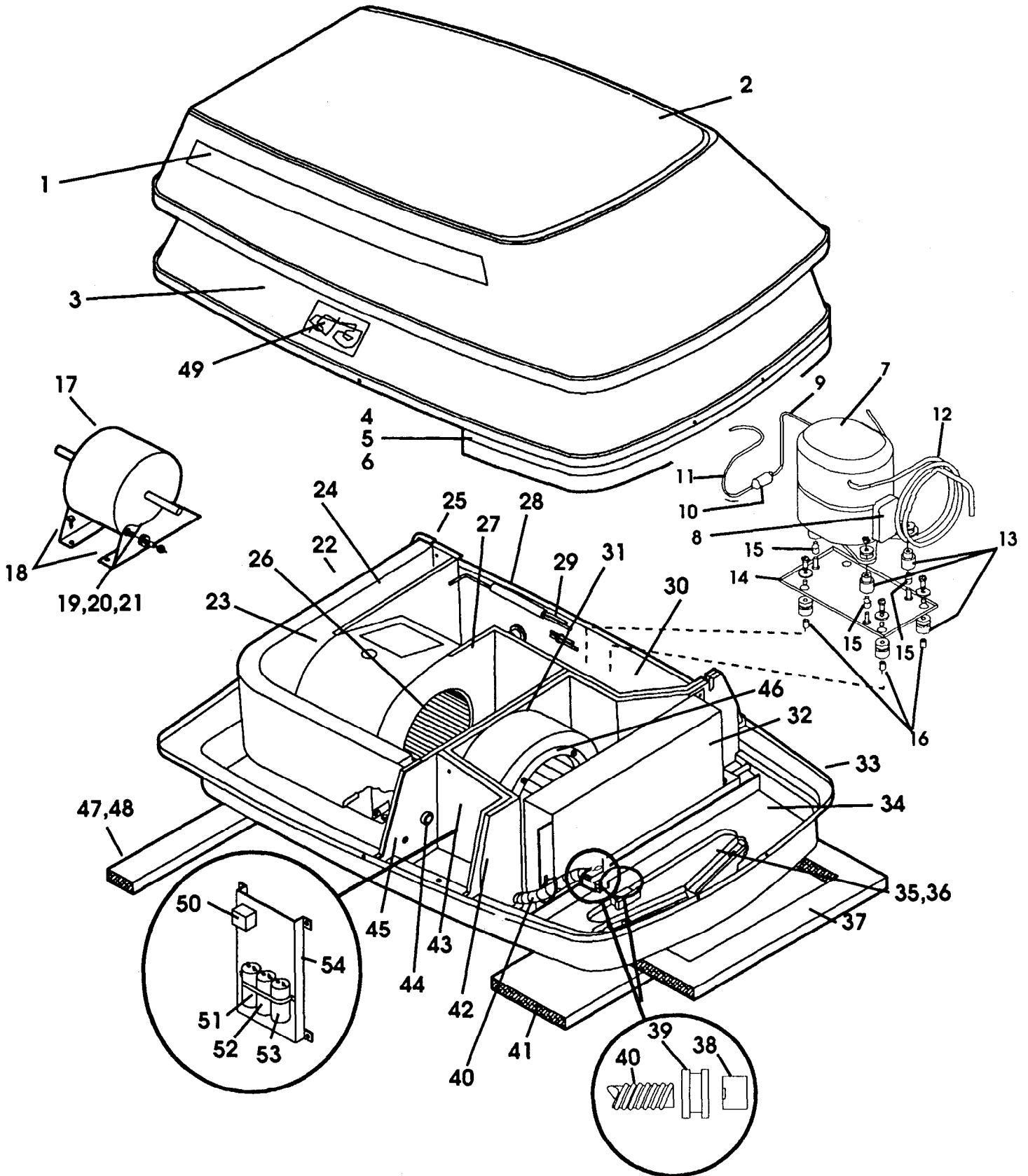
The Dometic Corporation gives GENERAL guidelines for generator requirements. These guidelines come from experiences people have had in actual applications. When sizing the generator, the total power usage of your recreational vehicle must be considered. Also keep in mind generators lose power at high altitudes and from lack of maintenance.

WIRING DIAGRAM RELAY KIT CAL 136.206 ONLY



3104805.001

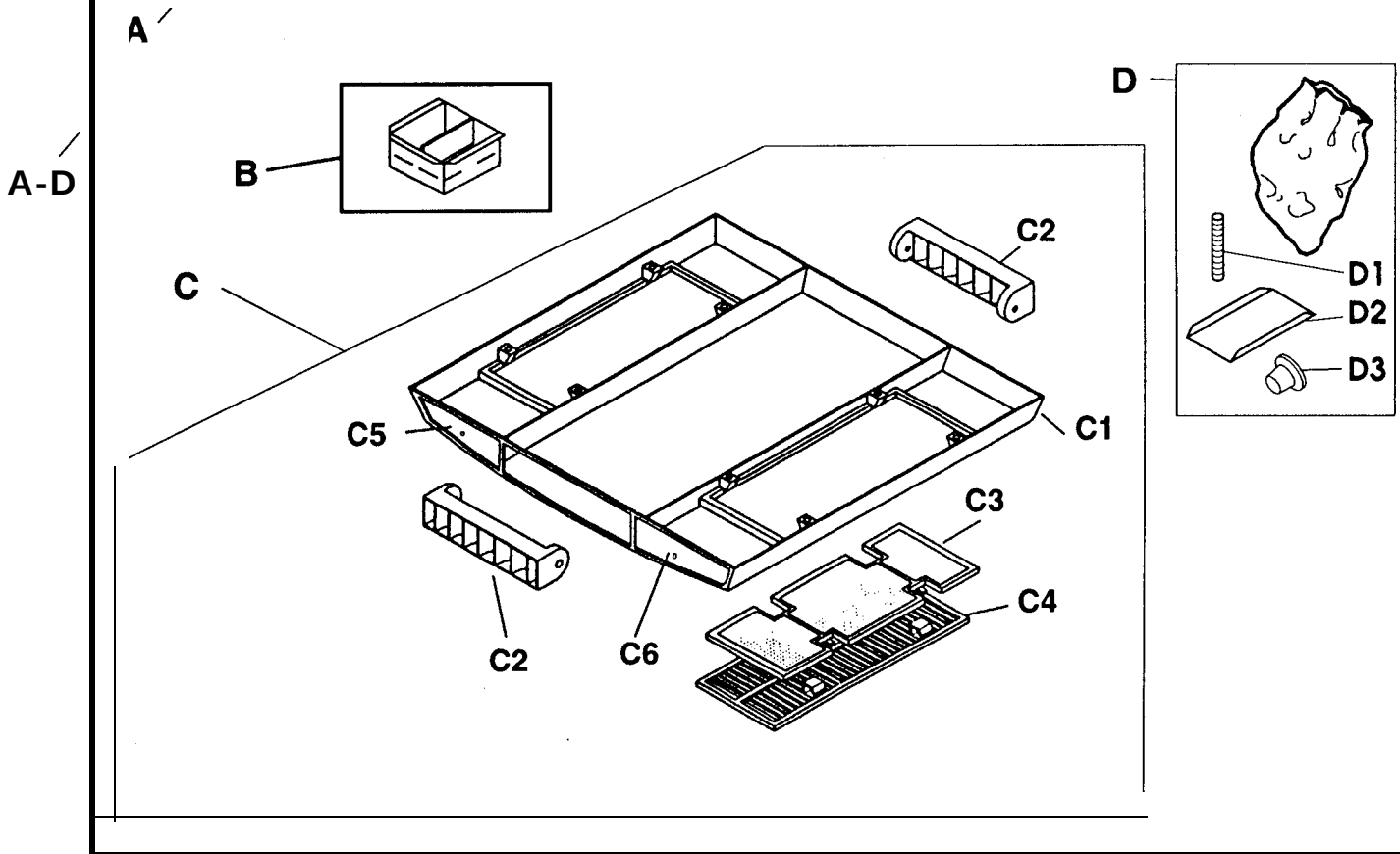
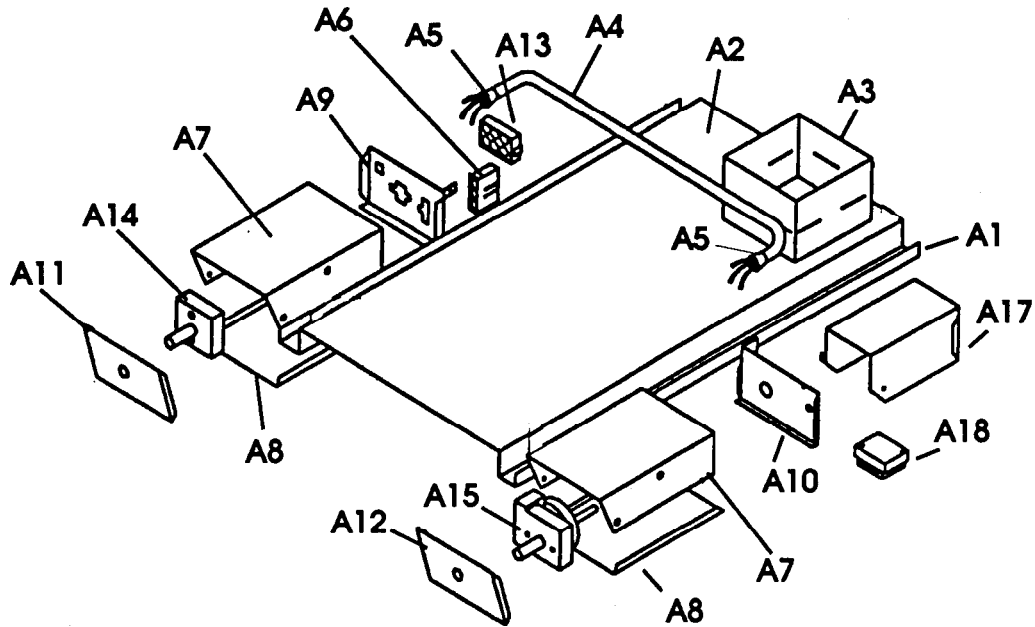
CAL 136.206 AIR CONDITIONER ASSEMBLY



CAL 61.206 & 136.206 AIR CONDITIONER ASSEMBLY

Index #	Description	CAL 61.206 Part No.	CAL136206 Part No.
1	Decal, shroud (2 req.)	3104799.006	3104799.006
2	Shroud, outer (s/w)	3102661.008	3102661.000
3	Shroud, inner	3101886.004	3101886.004
4	Cover, evaporator	3100268.006	3100268.006
5	Insulation, housing,top (not shown)	3100373.004	3100373.004
6	Insulation. slug (not shown)	3100287.014	3100287.014
7	Compressor Asm.	3102282.021	3102283.029
8	Protector, overload	3100250.194	3100250.186
9	Line discharge	3102444.001	3102444.001
10	Muffler	3102315.003	3102315.003
11	Line discharge	3102445.008	3102445.008
12	Suction line	3103378.000	3102447.004
13	Grommet (4 req.)	3102324.005	3102324.005
14	Plate, weld, compressor	3102448.002	3102448.002
15	Sleeve, comp., mtg. (upper-3 req.)	3100239.098	3100239.098
16	Sleeve, comp., mtg. (lower-4 req.)	3100239.080	3100239.080
17	Motor, blower/CAL 220V-50 Hz	3100225.006	3100225.006
18	Bracket, motor mtg. (2 req.)	3100258.007	3100258.007
19	Grommet, motor (4 req.)	3100230.022	3100230.022
20	Space, motor mnt. (4 req.)	308046.000	308046.000
21	Nut & lock washer (4 req.)	311260.003	311260.063
22	Coil, condenser	3102449.000	3102449.006
23	Blower, scroll	3100260.003	3100260.003
24	Blower side, rear	3100261.001	3100261.001
25	Plate, close-off	3100256.001	3100256.001
26	Wheel, blower	3100286.006	3100286.006
27	Blower side, front	3100259.005	3100259.005
28	Dryer filter	3101863.003	3101863.003
29	Capillary tubes	3100245.061 (1 req.)	3100245.203 (2 req.)
30	Bulkhead, compressor	3160255.037	3106255.037
31	Blower housing, evap.	3100300.007	3100300.037
32	Coil, evaporator	3100303.001	3100272.088
33	Pan, base, modified	3104729.003	3104729.003
34	Pan, drain	3100267.008	3100267.008
35	Bracket, mtg.	3100297.005	3100297.005
36	Nut w/clip	3100280.027	3100280.027
37	Gasket, mtg. 14"x14"	3100247.000	3100247.000
38	Plug - male (Q-pole)	314470.003	314470.003
39	Strain relief (2 req.)	3108486.020	3100486.020
40	Sleeving, wire	318087.005	318087.005
41	Housing, insulation	3100294.002	3100294.002
42	Bulkhead, insulation	3100266.000	3100266.000
43	Bulkhead, elec. box	3100253.024	3100253.024
44	Strain relief	302994.014	302994.014
45	Bulkhead, evaporator	3100254.048	3100254.048
46	Wheel, evaporator	3100385.008	3100385.008
47	Gasket 1.5x16" (2 req.)	3100286.016	3100286.016
48	Gasket 1.5x10"	3100286.032	3100286.032
49	Decal, field wiring	3104797.000	3104797.000
50	Relay, start	3100235.237	3100235.245
51	Capacitor (run)	3100956.014	3100248.388
52	Capacitor (start)	3100236.169	3100236.219
53	Capacitor (fan)	3100956.022	3100956.022
54	Panel, electrical	3100282.023	3100282.023

CUSTOMER OPTION — REQUIRED **AIR BOX & COMPONENTS COMPLETE**



CUSTOMER OPTION - REQUIRED

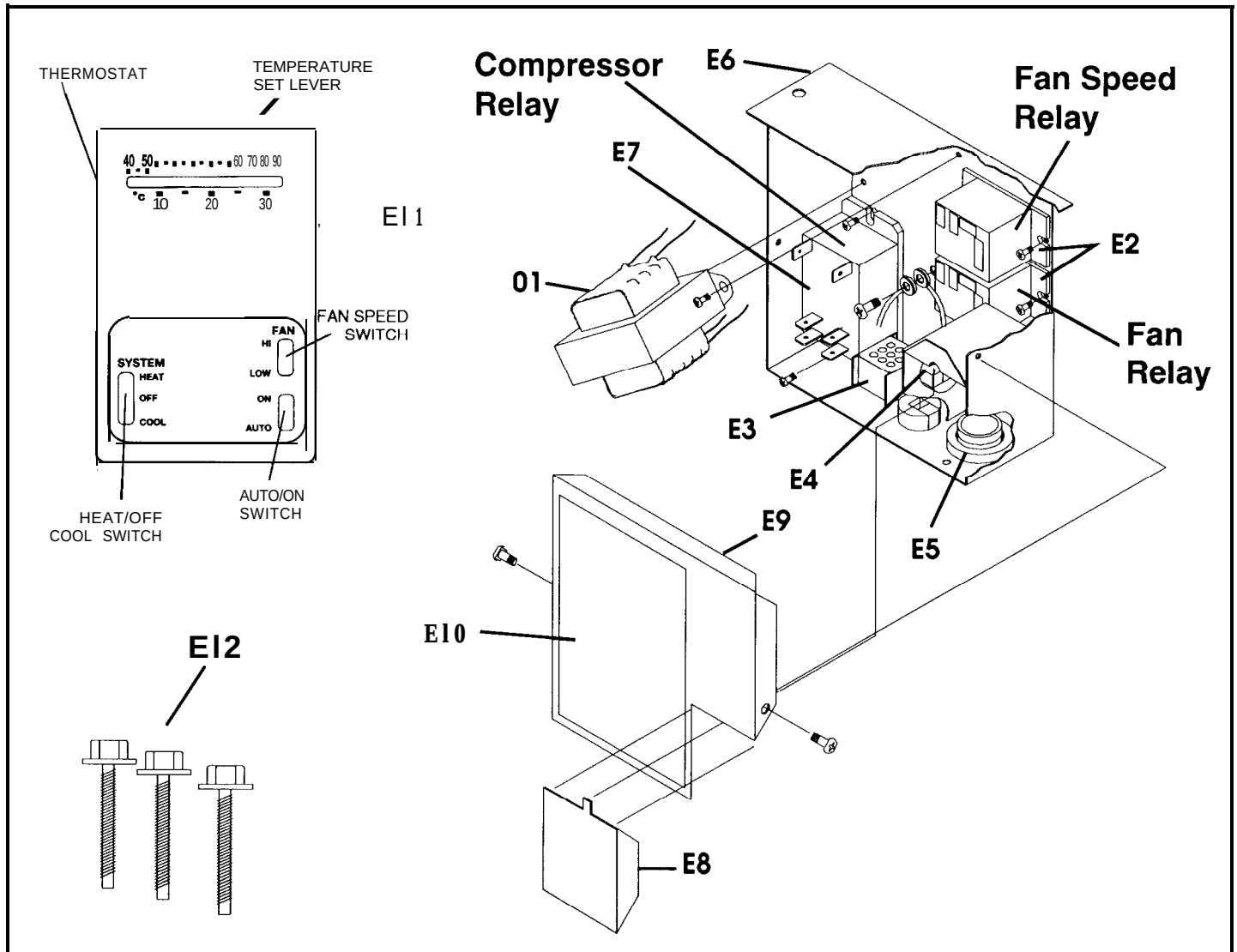
COMPLETE AIR BOX COMPONENTS

Index #	Description	CAL 61.266	CAL 136.296
A-D	Box assembly, complete	3100292.055	3100292.055
A	(Includes		
A1-A18)	Template assembly (ceiling)	318716.011	318716.011
A1	Template (only)	3100265.010	3100265.010
A2	Insulation (template)	3100287.006	3100287.006
A3	Duct extension (lower)	3100342.017	3100342.017
A4	Sleeving, wire	318087.003	318087.003
A5	Strain relief (2 req.)	302994.013	302994.013
A6	Plug, female (3-pole)	314471.000	314471.006
A7	Thermostat and switch box (2 req.)	3100275.001	3100275.001
A8	Box, cover (2 req.)	3100278.013	3100278.013
A9	Box, back (LH)	3100299.019	3100299.019
A10	Box, back (RH)	3100279.011	3100279.011
A11	Box, front (LH)	3100276.017	3100276.017
A12	Box, front (RH)	3100277.031	3106277.031
A13	Plug, female (g-pole)	314471.063	314471.003
A14	Switch, rotary	3100488.000	3100488.000
A15	Thermostat	3100952.005	3100952.005
A16	Decal, wiring (not shown)	3104649.003	3104649.003
A17	Box, junction	3100275.001	3100275.001
A18	Block, terminal	310229.004	310229.004
B	Duct extension (upper)	3100262.009	3100262.009
C	(Includes		
C1-C6)	Complete Air Box Asm.	3100288.053	3100288.053
C1	Air Box (only)	N/A	N/A
C2	Louvers(2 req.)	3100289.002	3100289.002
C3	Filter, air (2 req.)	3100281.009	3100281.009
C4	Grill, return air (2 req.)	3100270.002	3100270.002
C5	Decal, switch selector (CAL)	3100407.000	3100407.000
C6	Decal, thermostat	3100406.002	3100406.002
D	(Include		
D1-D3)	Parts Bag Assembly	3101582.009	3101582.009
D1	Bolt, mtg., 1/4-20x6 (3 req.)	3100275.025	3100275.025
D2	Cover, junction	3100232.002	3100232.002
D3	Knob (2 req.)	3100290.000	3100290.000

CUSTOMER OPTION — REQUIRED (DOES NOT APPLY TO CAL 61.206)

Index #	Description	Part No.
E E1-E12	Relay Kit	3104765.007
E1	Transformer	3104096.007
E2	Relay, SPDT, fan (2 req.)	3104766.005
E3	Plug, female (g-pole)	314471.003
E4	Strain relief (2 req.)	302994.006
E5	Connector, cable	20010.000
E6	Box, electric	3104769.009
E7	Relay, Compressor DPST/N.O.	3104446.004
E8	Cover, junction box	3104771.005
E9	Cover, electric box	3104773.001
E10	Decal, field wiring	3104805.001
E11	Thermostat	3104775.006
E12	Bolt, mtg. (3 req.)	3100375.041

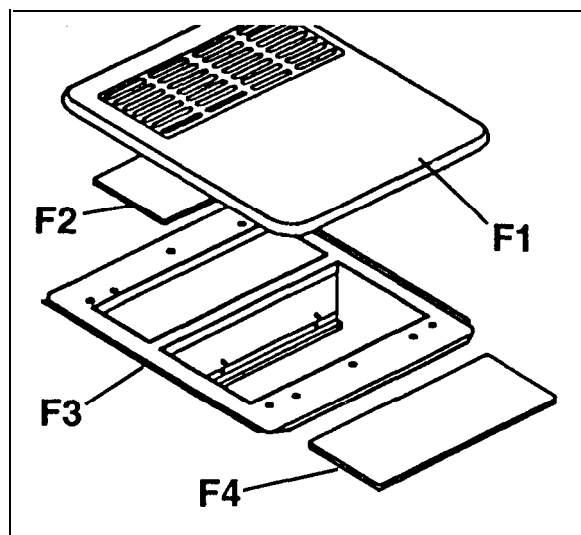
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CUSTOMER OPTIONS — REQUIRED (DOES NOT APPLY TO CAL 61.206)

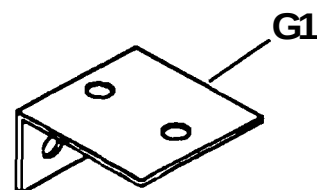
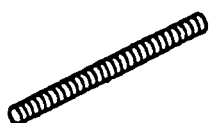
■ COVER ASSEMBLY

Index #	Description	Part No.
F F1-F4	Cover asm., return air (polar white) Complete	3103636.019
	Cover asm., return air (shell white) Complete	3103636.027
	Cover asm., return air (gray) Complete	3100394.035
F1	Grill asm. (polar white)	3103791.012
	Grill asm. (shell white)	3103791.020
	Grill asm. (gray)	3103791.038
F2	Filter	3103573.006
F3	Template, ceiling	3103772.004
F4	Insulation, foam 5"x16"x1/8"	3103581.009



■ BRACKET KIT:

Index #	Description	Part No.
G G1-G5	Bracket kit, tie-down	3103682.005
G1	Bracket tie-down	3103680.009
G2	Rod, all thread (2 req.)	3100628.035
G3	Screw, .25-14x1 (8 req.)	307879.024
G4	Washer, flat (4 req.)	309513.019
G5	Nut & Lockwasher (2 req.)	311260.004



CUSTOMER OPTION -NOT REQUIRED

	Index #	Description	CAL 61.266 Part No.	CAL 136.206 Part No.
H	(Includes H1-H10)	Kit, Heat complete (220 V)	3104794.007	3104794.007
	H1	Shield. heat	3100264.005	3100284.005
	H2	Element, heat	Order Complete Kit	Order Complete Kit
	H3	Limit switch	3100982.020	3109982.020
	H4	Bracket, mtg. (2 req.)	3100283.007	3100283.007
	H5	Grill	3100278.093	3100278.003
	H6	Sleeving, wire	318087.004	318087.004
	H7	Plug, male (3pole)	314470.000	314470.000
	H8	Strain relief (2 req.)	3100488.012	3100488.012
	H9	Strain relief	302994.011	302994.011
	H10	Switch, manual limit	3109982.012	3100982.012
		Duct Extension (not shown)	318556.000	318556.000
		Bolt Kit (not shown)	3100895.008	3100895.008

