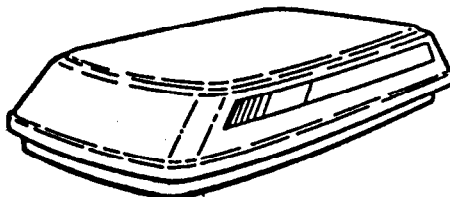


CAL SERIES

Roof Mount Caravan Air Conditioner



CAL MODELS
with Electric Heat
115 volt AC, 60 Hertz

MODELS CAL 61.207
CAL 136.207

Product Code 991640321
Product Code 991650321

PARTS LIST

MODELS

CAL 61.207
CAL 136.207

WARNING

This unit must be serviced by an authorized serviceman. Modification of this appliance can be extremely hazardous and could lead to serious injury or death.

ALPHABETICAL INDEX CAL SERIES

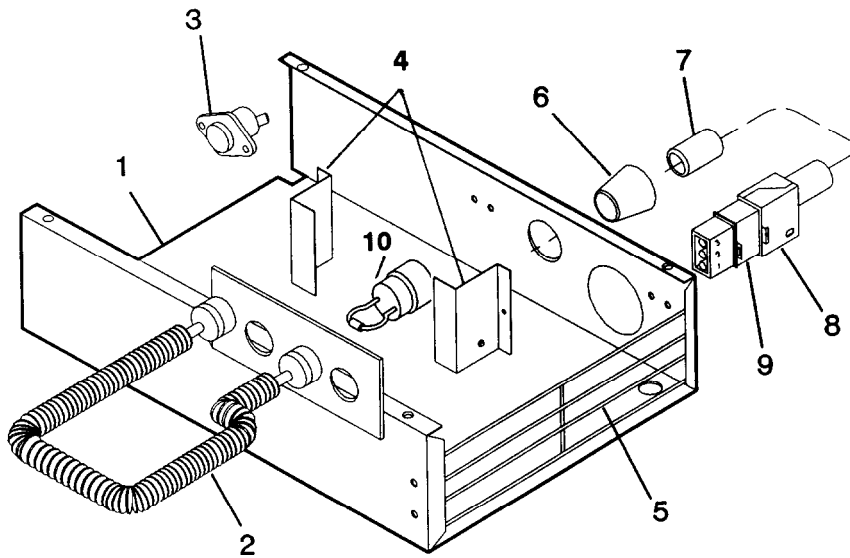
	Page	index #
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Evaporator	4	45
Capillary tube	4	27
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Start	4	52
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SPECIFICATIONS

MODEL NUMBER	CAL136.207	CAL61.207	Electric Heater
Nominal Capacity (KW)	3.9	2.1	1.6
Electrical Rating	115VAC 60 HZ., 1 PH.		
FL Amps (Camp/Motor)	11.0/3.1	7.2/2.9	12.7
LR Amps (Camp/Motor)	50.0/8.5	34.4/6.9	N/A
Power (KW)	1.7	1.1	1.53
Min. Wire Size	Up to 8 meters, use 2.5 mm Copper		
Circuit Protection	20 Amp Time Delay Fuse or 20 Amp Circuit Breaker, Time Delay		

NORMAL MINIMUM GENERATOR SIZE	
1 Unit	3.5 KW
2 Units	5.0 KW

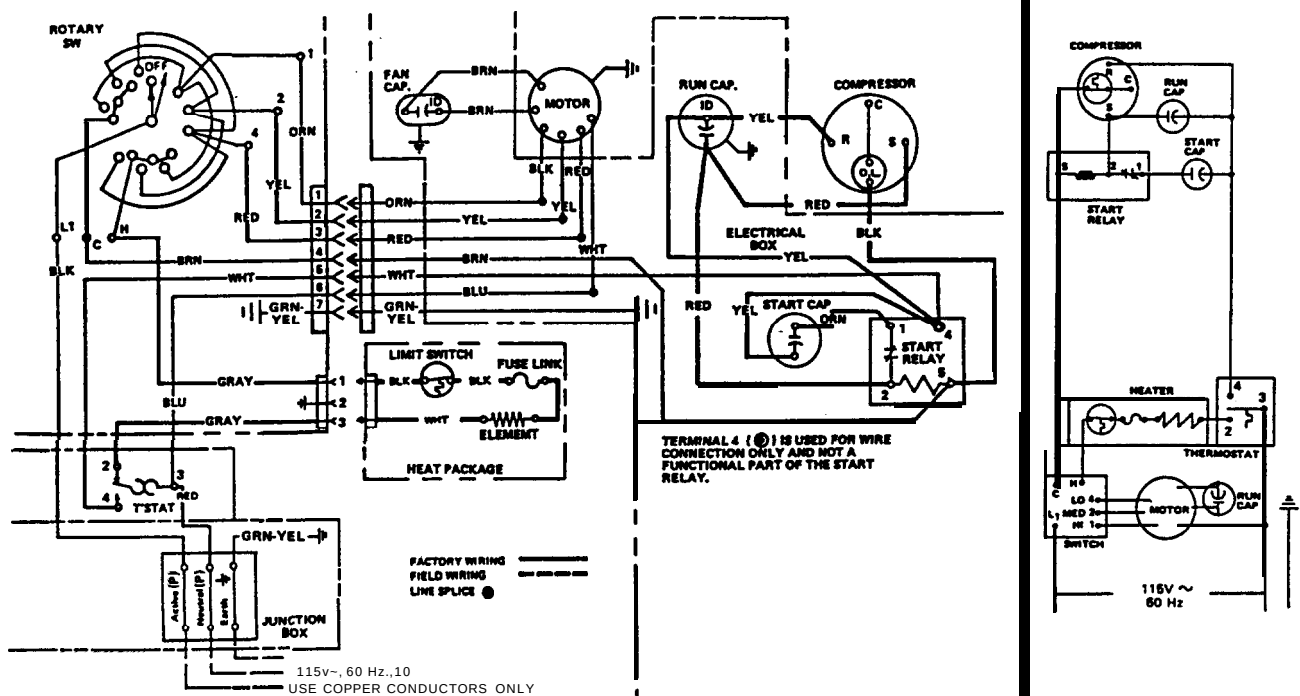
The Manufacturer gives only GENERAL guidelines for generator requirements. These guidelines come from experiences consumers have with our equipment in field applications. When sizing Generators, the total electrical power consumption of the Caravan must be considered. Keep in mind that Generators lose power because of altitude increases above sea level, high outside temperatures, and lack of maintenance.

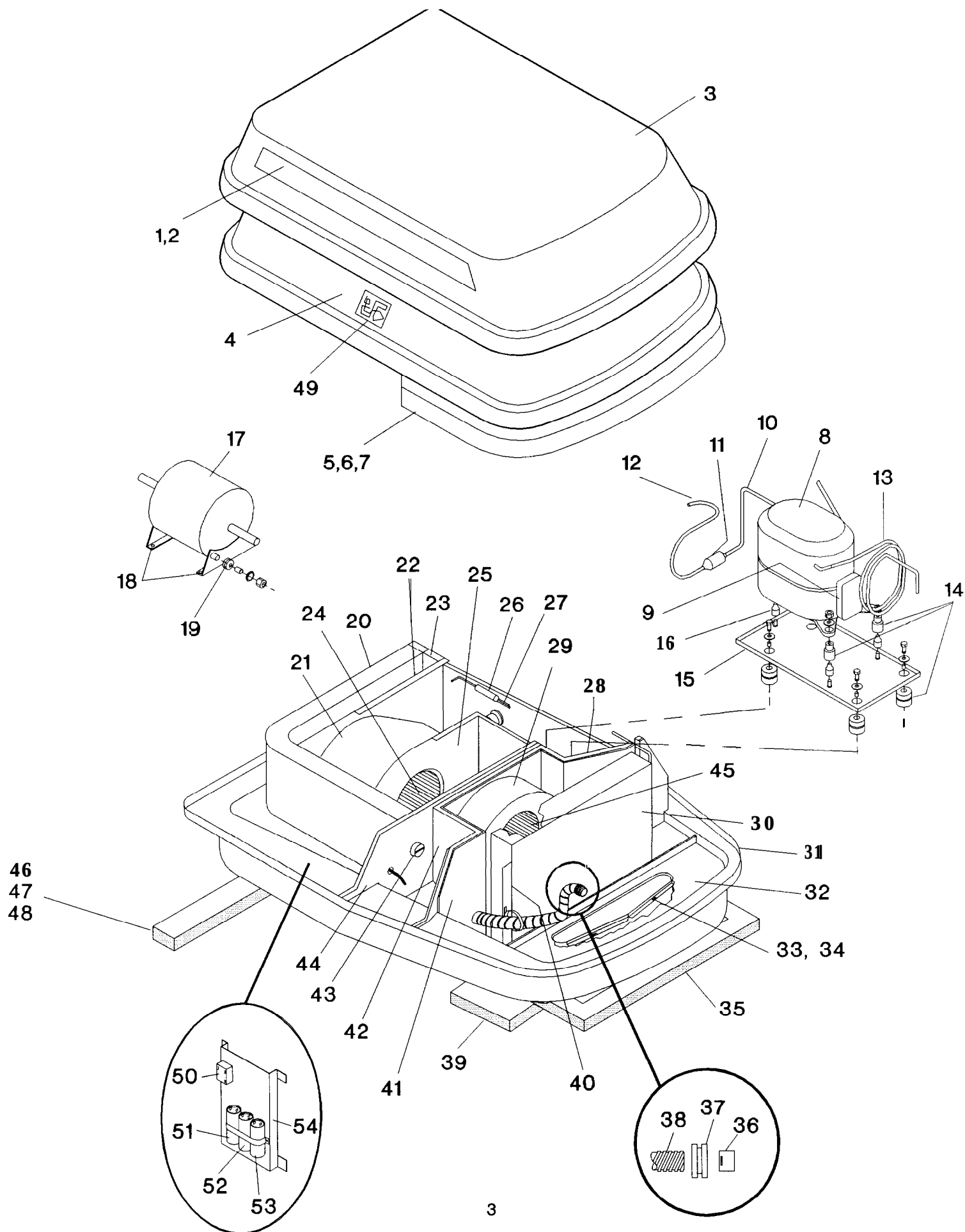


ELECTRIC HEAT KIT 3100411.002

Index #	Description	Part No.
1	Heat shield	3100264.005
2	Heat element	318467.000
3	Limit, switch	3100241.011
4	Mounting bracket (2 req.)	3100263.007
5	Grill	3100378.003
6	Connector, conduit	20010.000
7	Flex conduit	318087.004
8	Strain relief (2 req.)	3100486.012
9	Plug	314470.000
10	Fuse link, thermal	3100244.007

Wiring Diagram for Models CAL61.207 & CAL136.207

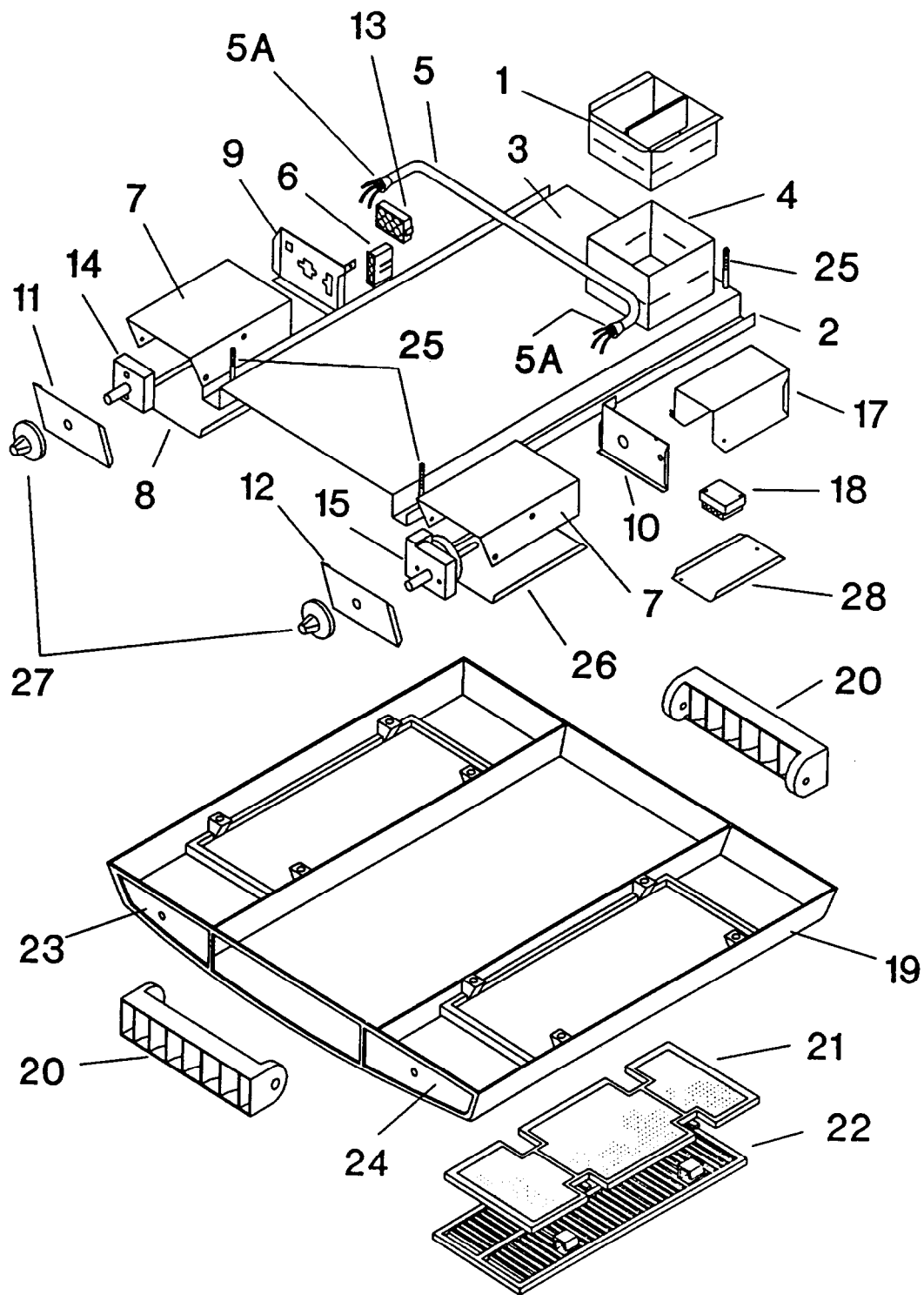




MODEL CAL61.207 & CAL136.207

Index #	Description	CAL61.207	CAL136.207
1	Decal, RH	3100341.027	3100341.027
2	Decal, LH	3100341.019	3100341.019
3	Shroud, outer less decals	3100252.026	3100252.026
4	Shroud, inner	3101886.004	3101866.004
5	Cover, evaporator	3100268.006	3100268.006
6	Insulation, blwr hsg foil (not shown)	3100373.004	3100373.004
7	Insulation, blwr hsg pad (not shown)	3100287.014	3100287.014
8	Compressor w/overload	3102300.021	3102446.006
9	Overload (not shown)	3100250.137	3100250.176
10	Discharge line	3102444.001	3102444.001
11	Muffler	3102315.003	3102315.003
12	Discharge line	3102445.008	3102445.908
13	Suction line	3103378.000	3102447.004
14	Grommet, comp. mtg.	3102324.005	3102324.095
15	plate, comp. mtg.	3102448.002	3102448.002
16	Sleeve, comp. mtg. (3 req.)	3100239.098	3100239.098
17	Motor	318917.000	3100392.004
18	Mounts, motor	3100258.007	3100258.007
19	Grommets, motor (4 req.)	3100230.022	3100230.022
20	Coil, condenser	3103379.008	3102449.000
21	Scroll, blower	3100260.003	3109260.003
22	Blower side, rear	3100261.001	3100261.001
23	Plate, condenser close-off	3100256.001	3100256.001
24	Wheel, condenser	3100386.006	3100386.006
25	Blower side, front	3100259.005	3100259.005
26	Drier	3101863.003	3101863.003
27	Capillary tubes	3100245.343 (1 req.)	3100245.203 (2 req.)
28	Bulkhead, condenser	3100255.037	3100255.037
29	Housing, evap. blower	3100300.007	3109300.007
30	Coil, evaporator	3100303.001	3100272.008
31	Pan, base	3103179.002	3103179.002
32	Pan, drain	3100267.008	3100267.008
33	Bracket, less nut	3100297.005	3100297.005
34	nut, w/clips	3100280.019	3100280.019
35	Gasket (14" x 14")	3100247.000	3100247.000
36	Plug, male S-pole	314470.003	314470.003
37	Strain relief (2 req.)	3100486.020	3100486.020
38	Conduit	318087.005	318087.005
39	Insulation, Btm Blw Hsg	3100294.092	3100294.002
40	Blower inlet ring	3100257.009	Not Used
41	Insulation, bulkhead	3100266.000	3100266.000
42	Bulkhead, elec box	3100253.024	3100253.024
43	Strain relief	302994.014	302994.014
44	Bulkhead, evap	3100254.022	3100254.022
45	Wheel, evaporator	318900.000	3100385.008
46	Gasket (1.5" x 163)	316462.000	316462.000
47	Gasket (1.5" x 16") not shown	3100286.016	3100286.016
48	Gasket (1.5" x 10") not shown	3100286.032	3100286.032
49	Decal, field wiring	3100959.600	3100959.000
50	Relay, start	3100235.237	3100235.237
51	Capacitor, run	3100248.057	3100248.057
52	Capacitor, start	3100236.169	3100236.169
53	Capacitor, fan	315010.022	3100248.222
54	Panel, elec	3100282.023	3100282.023

INSTALLATION PARTS PACKAGE



INSTALLATION PARTS PACKAGE

Index #	Description	CAL61.207 CAL136.207
1-28	(Complete) Parts pkg asm.	3100292.030
1	Discharge duct, upper	3100262.009
2-1 8	Complete ceiling template asm.	3101815.003
2	Ceiling template/less insulation)	3100265.010
3	Insulation	3100287.006
4	Discharge duct	3100342.017
5	Conduit	318087.003
5A	Strain relief (2 req.)	302994.013
6	Plug, female, 3-pole	314471 .000
7	Thermostat/switch box	3100275.001
8	Box cover	3100278.013
9	Box back (LH)	3100299.019
10	Box back (RH)	3100279.011
11	Box front (LH)	3100276.017
12	Box front (RH)	3100277.023
13	Plug, female 9-pole	314471.003
14	Selector switch	3100488.000
15	Thermostat	3100952.005
16	Wiring, decal (not shown)	3100959.000
17	Junction box	3100231.004
18	Terminal block	3100233.000
19-24	Complete air box asm.	3100288.046
19	Air box only	N/A
20	Louvers (2 req.)	3100289.002
21	Air fitter (2 req.)	3100281.009
22	Return air grill	3100270.002
23	Decal, switch	3100407.000
24	Decal, thermostat	3100406.002
25-28	Small parts bag asm.	3101582.009
25	Mounting bolts (15cm, 3 req.)	3100375.025
26	Thermostat box cover	3100278.013
27	Knobs, t-stat, switch	3100290.000
28	Junction box cover	3100232.002

OPTIONAL EQUIPMENT:

(1)	Duct Extension	318556.000
(1)	Bolt kit	318557.000