



WHEN ORDERING SPARE PARTS, ALWAYS STATE:

MODEL NO. - PRODUCT NO. - QUANTITY -

PART NUMBER - DESCRIPTION

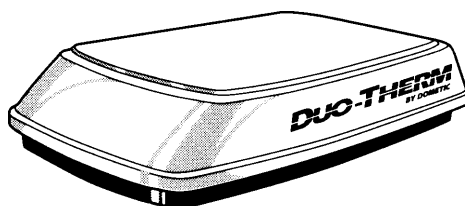
FOR ELECTRIC DETAILS ALSO:

VOLTAGE - WATTAGE

USA
SERVICE OFFICE
The Dometic Corp.
509 So. Poplar St.
LaGrange, IN 46761

CANADA
Dometic Dist.
866 Lings Dr.
Cambridge, Ontario
CANADA N3H 2N7

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



Pre-Wired for Optional Heat Package

PARTS LIST

MODELS

610015.306 C & D

Product No. 991721542

610115.312 C & D

Product No. 991721552

610115.313 C & D

Product No. 991721553

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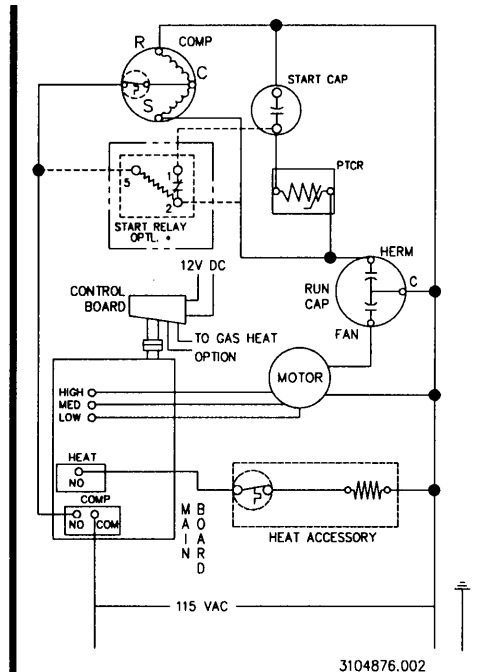
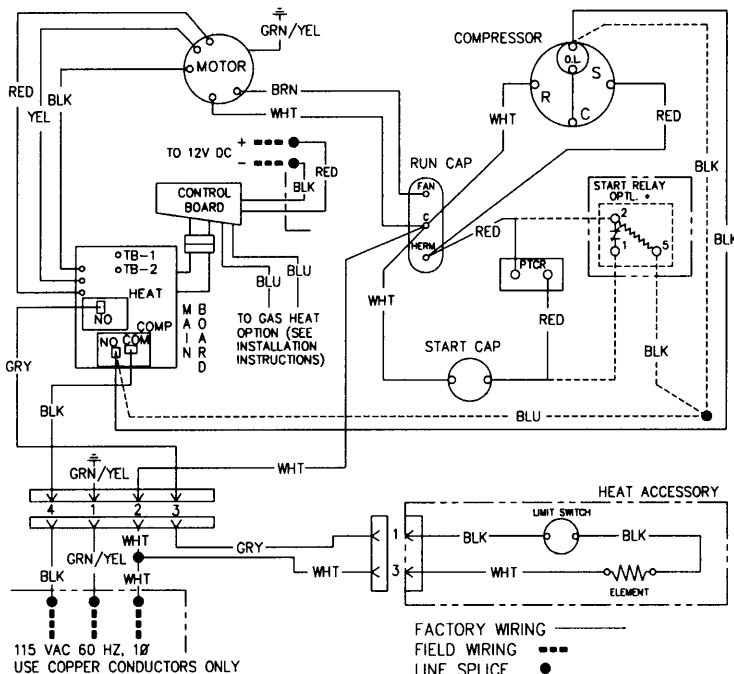
SPECIFICATIONS

MODEL NO.	610015.306, 610115.312 610115.313	
Nominal Capacity (BTU/HR)	13,500	
Electrical Rating	115 VAC, 60 Hz., 1 ph.	
Compressor Rated Load Amps	12	
Fan Motor Rated Load Amps	3.1	
Compressor Locked Rotor Amps	60.0	
Fan Motor Locked Rotor Amps	8.8	
Heater Amps @ 120V AC	12.7	
Power, Cooling (kw)	1.7	
Power, Heating (kw)	1.6	
Refrigerant (R22) Oz.	15.5	
Minimum Wire Size ***	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)	1 Amp Fuse	
Installed Weight (Pounds)	108	
Roof Thickness (Min./Max.) *	1" to 6"	
Minimum Generator	1 Unit	3.5KW
Size **	2 Units	5.0KW

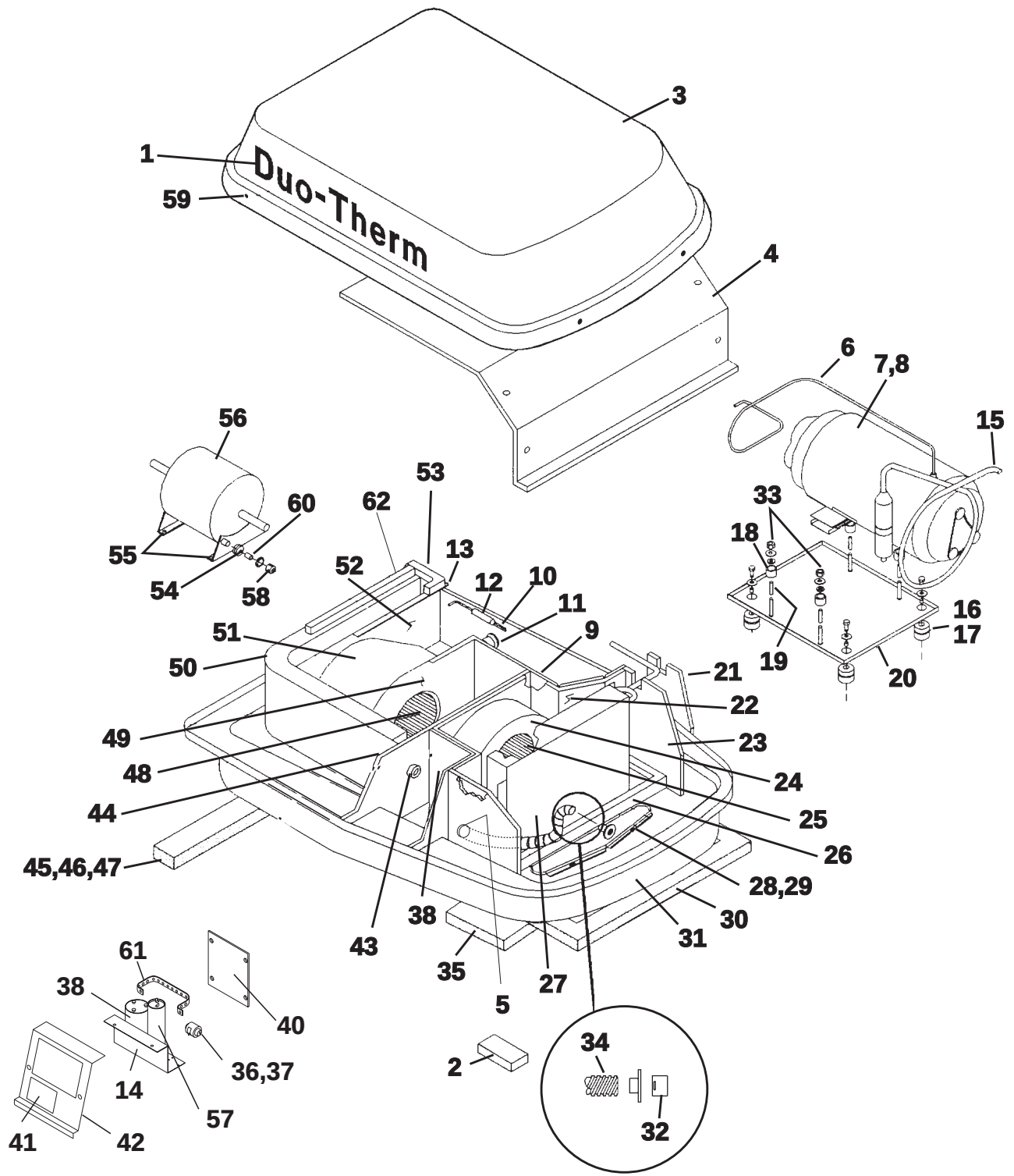
*** For distances over 24 ft. consult the National Electrical Code.

** 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.

* The standard mounting bolts supplied are designed for roofs 1.0" to 4.0" thick. For roofs 4.0" to 6.0", order Bolt Kit 3100895.006 and Duct Kit 313606.000 **DO NOT** use bolts longer than necessary or the air conditioner may be damaged.



ROOF MOUNTED ASSEMBLY

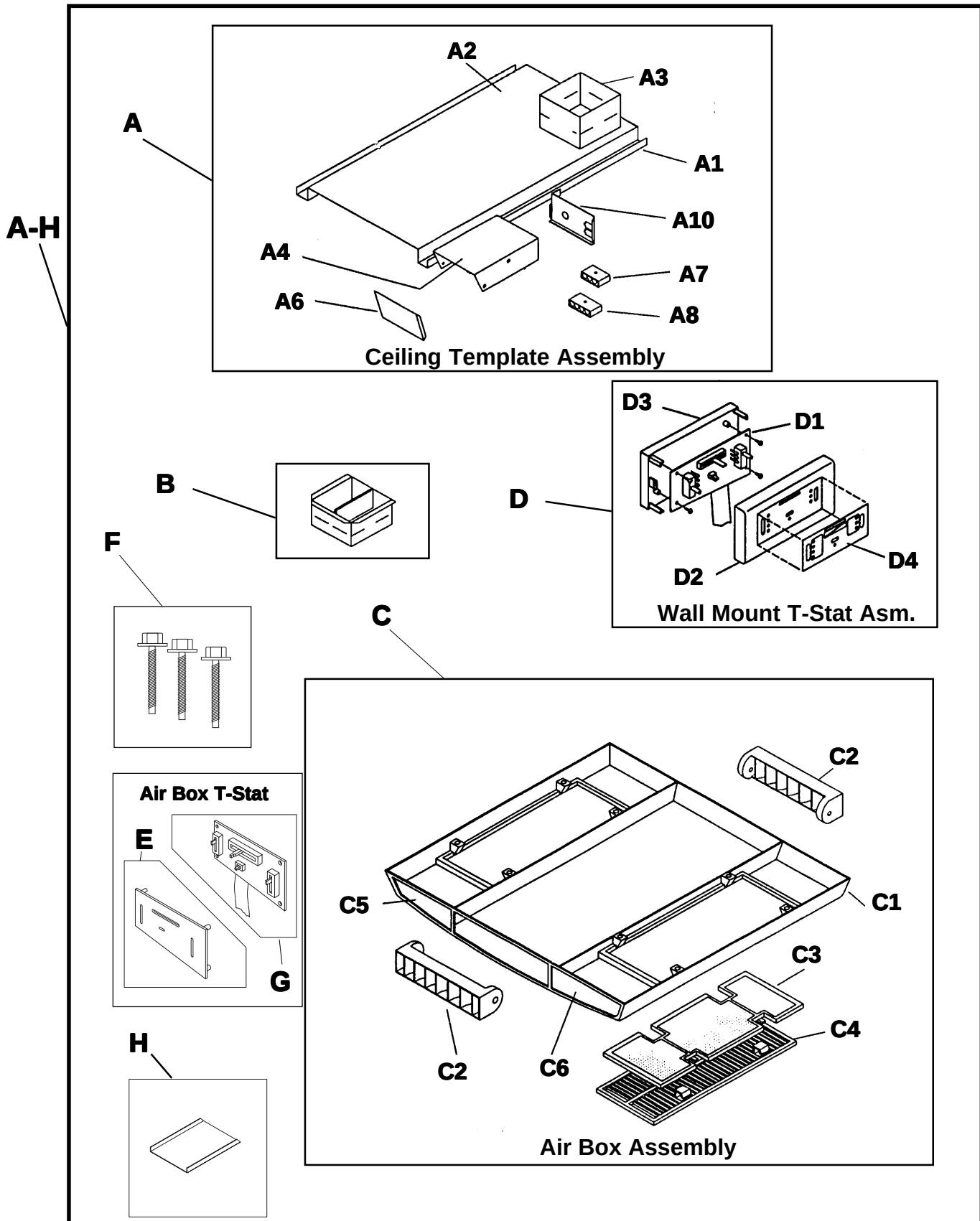


ROOF MOUNTED RV AIR CONDITIONER MODEL 610015.306, 610115.312 & 610115.313

Index #	Description	Part No. 610015.306	Part No. 610115.312 610115.313
1	Decal, shroud (2 req.)	3102888.009	3102888.009
2	Foam block (2 req.)	3100587.009	3100587.009
3	Shroud (outer)	See Note 1	See Note 1
4	Cover asm., Evap. w/insulation	3102514.803	3102514.803
5	Relief, strain	302994.011	302994.011
6	Line, discharge	3102985.003	3102985.003
7	Compressor asm. (Sanyo 806 090 42)	3102984.006	3102984.006
8	Overload	3100250.228	3100250.228
9	Bulkhead, Compressor	3102511.023	3102511.023
10	Capillary tubes (2 req.)	3100245.418	3100245.418
11	Bushing, snap-in	301028.037	301028.037
12	Filter, Drier	3103882.001	3103882.001
13	Plate, close-off	3100256.001	3100256.001
14	Panel, capacitors	3104412.006	3104412.006
15	Line, suction	3102986.001	3102986.001
16	Grommet, mtg. plate (4 req.)	3102324.005	3102324.005
17	Sleeve, mtg. plate (4 req.)	3100239.080	3100239.080
18	Grommet, compressor (4 req.)	3100238.181	3100238.181
19	Sleeve, compressor (4 req.)	3100239.114	3100239.114
20	Plate, compressor mtg.	3102987.009	3102987.009
21	Insulation, evap. close-off (split and use 1 ea. side)	3102527.003	3102527.003
22	Insulation, evap. bulkhead	3102516.014	3102516.014
23	Plate, evap. close-off (L & R)	3102512.013	3102512.013
24	Blower Housing, evap.	3100300.007	3100300.007
25	Wheel, evaporator	3100385.008	3100385.008
26	Pan, drain	3102967.001	3102967.001
27	Coil, evaporator	3104573.005	3104573.005
28	Nut w/clip (3 req.)	3100280.027	3100280.027
29	Bracket, mtg. (less nut)	3100297.005	3100297.005
30	Gasket, mounting (14" x 14")	3100247.000	3100247.000
31	Base, Pan	3103179.002	3103179.002
32	Plug, male (4-pole)	314470.005	314470.005
33	Nut, flange compressor (4 req.)	306342.002	306342.002
34	Sleeving, wire	318087.002	318087.002
35	Insulation, btm. blwr. housing	3100294.002	3100294.002
36	Bracket, PTCR	3100877.004	3100877.004
37	PTCR	3100876.006	3100876.006
38	Capacitor, fan/run	3100248.073	3100248.073
39	Bulkhead, elec. box	3102532.029	3102532.029
40	Board, cycle main	3104855.006	3104855.006
41	Decal, field wiring	3104876.002	3104876.002
42	Cover, elec. box	3102510.009	3102510.009
43	Relief, strain	302994.017	302994.017
44	Bulkhead evaporator	3100254.048	3100254.048
45	Gasket, 16" x 1.5"	3100286.016	3100286.016
46	Gasket, 16" x 1.5" (not shown)	3100286.016	3100286.016
47	Gasket, 10" x 1.5"	3100286.032	3100286.032
48	Wheel, condenser	3100386.006	3100386.006
49	Blower, side/front	3100259.005	3100259.005
50	Coil, condenser	3101467.003	3101467.003
51	Blower, scroll	3100260.003	3100260.003
52	Blower, side/rear	3100261.001	3100261.001
53	Tape, foam, 1-1/4" x 3/4" x 66"	3102669.003	3102669.003
54	Grommet, motor (4 req.)	3100230.022	3100230.022
55	Bracket, motor (2 req.)	3100258.007	3100258.007
56	Motor, fan	3104413.004	3104413.004
57	Capacitor, start	3100236.219	3100236.219
58	Nut, flange, motor (4 req.)	306342.003	306342.003
59	Screw, shroud (4 req.)	313685.002	313685.002
60	Space, motor mnt. (4 req.)	308046.000	308046.000
61	Strap, capacitor	317188.000	317188.000
62	Tape, foam, 1-1/4" x 1-1/4" x 34"	3102669.011	3102669.011

NOTE 1:	Models without letter suffix	Use 3102515.008	Shell White
	Models ending with C	Use 3102515.024	Polar White
	Models ending with D	Use 3102515.032	Light Gray

AIR BOX & COMPONENTS



AIR BOX & COMPONENTS

Index #	Description	Part No. 610015.306	Part No. 610115.312 610115.313
A through H			
	Box asm., complete	3104896.000	3104896.034
A	Template asm., ceiling	318681.007	318681.007
A1	Template only	3100265.010	3100265.010
A2	Insulation, template	3100287.006	3100287.006
A3	Duct extension (lower)	3100342.017	3100342.017
A4	Box, junction	3100275.001	3100275.001
A6	Box, front	3100277.015	3100277.015
A7	Plug, female (3-pole)	314471.000	314471.000
A8	Plug, female (4-pole)	314471.004	314471.004
A9	Decal, field wiring (not shown)	3104876.002	3104876.002
A10	Box, back	318704.000	318704.000
B	Duct extension (upper)	3100262.009	3100262.009
C	Air box assembly	3101390.064	3101390.056
C1	Air box only	N/A	N/A
C2	Louver (2 req.)	3100289.002	3100289.002
C3	Filter, air (2 req.)	3100281.009	3100281.009
C4	Grill, return (2 req.)	3100270.002	3100270.002
C5	Decal, Airbox (left side)	3102334.020	3103816.009
C6	Decal, Penguin (right side)	3103815.001	3103815.001
D	Thermostat cmp (wall mnt. only)	-- -- -- -- --	See NOTE 2
D1	Board, control	-- -- -- -- --	3108701.339
D2	Cover, thermostat	-- -- -- -- --	3103809.020
D3	Base, thermostat	-- -- -- -- --	3103808.014
D4	Decal, thermostat	-- -- -- -- --	3105317.006 - Clg./Gas heat
		-- -- -- -- --	3105318.004 - Clg./Gas & Elec. ht.
E	Holder, control panel (Air Box Only)	3102331.000	-- -- -- -- --
F	Bolts, mtg (3 req.)	3100375.058	3100375.058
G	Board, control (Air Box Only)	3108701.339	-- -- -- -- --
H	Cover, junction box	3100278.013	3100278.013

NOTE 2: Thermostat assembly is NOT normally required.

Order individual parts.

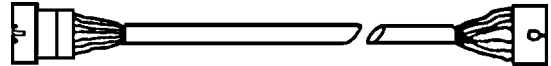
Complete thermostat is Part Number 3105325.009 (610115.312 C & D & 610115.313 C & D only)

CUSTOMER OPTIONS (REQUIRED) FOR MODEL 610115.312 & 610115.313 ONLY

I

CABLE ASSEMBLY, THERMOSTAT

I1	15 ft. Cable w/ 1male and 1 female connector	3101632.010
I2	25 ft. Cable w/ 1male and 1 female connector	3101632.028
I3	30 ft. Cable w/ 1 male and 1 female connector	3101632.036



I1 - I3

CUSTOMER OPTION (NOT REQUIRED)

J

HEATER ACCESSORY

Index #	Description	Part No.
J1-J8	Kit, complete	3101121.022
J1	Element, heat	3104615.004
J2	Switch, limit	3104613.009
J3	Sleeving	3100394.083
J4	Plug, male	314470.000
J6	Guard, heat	3101143.000
J7	Electric box	3101125.007
J8	Strain relief	302994.012

