

Duo-THERM®

by Dometic

WHEN ORDERING SPARE PARTS, ALWAYS STATE:

MODEL NO. - PRODUCT NO. - QUANTITY -
PART NUMBER - DESCRIPTION

OPTIONAL ELECTRONIC CONTROL KIT USED WITH DUCTED ROOF TOP AIR CONDITIONERS

**MODEL SERIES:
600 PENGUIN
579 BRISK AIR
590 QUICK COOL**

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

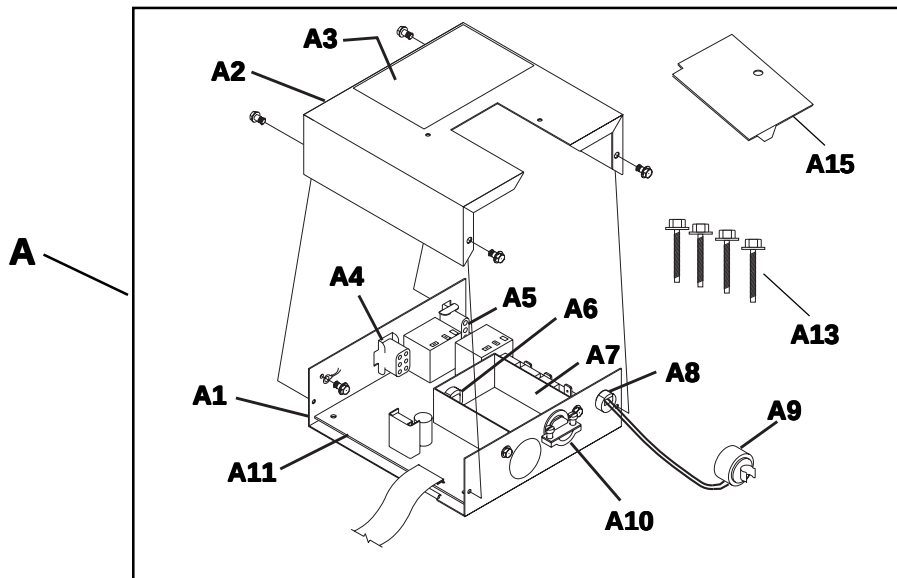
PARTS LIST

**MODELS
3104999.002
3104999.010**

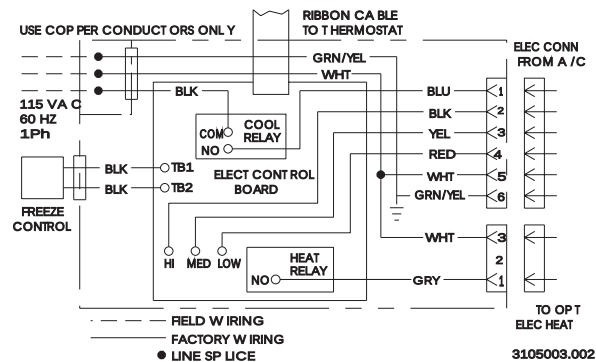
Customer Option

3104999.002 & 3104999.010 ELECTRONIC KIT with T-Stat

Item	Description	3104999.002 Part No.	3104999.010 Part No.
A	Electronic Kit, A1-A13	3104999.002	3104999.010
A1	Box, main board	3104964.006	3104964.006
A2	Cover, main board box	3104965.003	3104965.003
A3	Decal, field wiring	3105003.002	3105003.002
A4	Connector asm. (6-pole)	3105001.006	3105001.006
A5	Connector asm.	3105002.004	3105002.004
A6	Strain, relief	302994.001	302994.001
A7	Box, junction	3104966.001	3104966.001
A8	Strain, relief	302994.002	302994.002
A9	Control, cold	3104996.008	3104996.008
A10	Connector, cable	20010.000	20010.000
A11	Board, cycle main	3104855.006	3104855.006
A12	Cover, junction box (not shown)	3104967.009	3104967.009
A13	Anchor Bolts, .25-20 x 8.00 (4)	3100375.066	3100375.066
A14	Thermostat asm., not shown	See page 4 C	See page 4 C
A15	Cover, junction box	3104967.009	3104967.009
A16	Customer Option (return air cover)	See page 3, B1-B7	See page 3, B1-B7
A17	Customer Option (cable assembly)	See page 4, D1-D3	See page 4, D1-D3

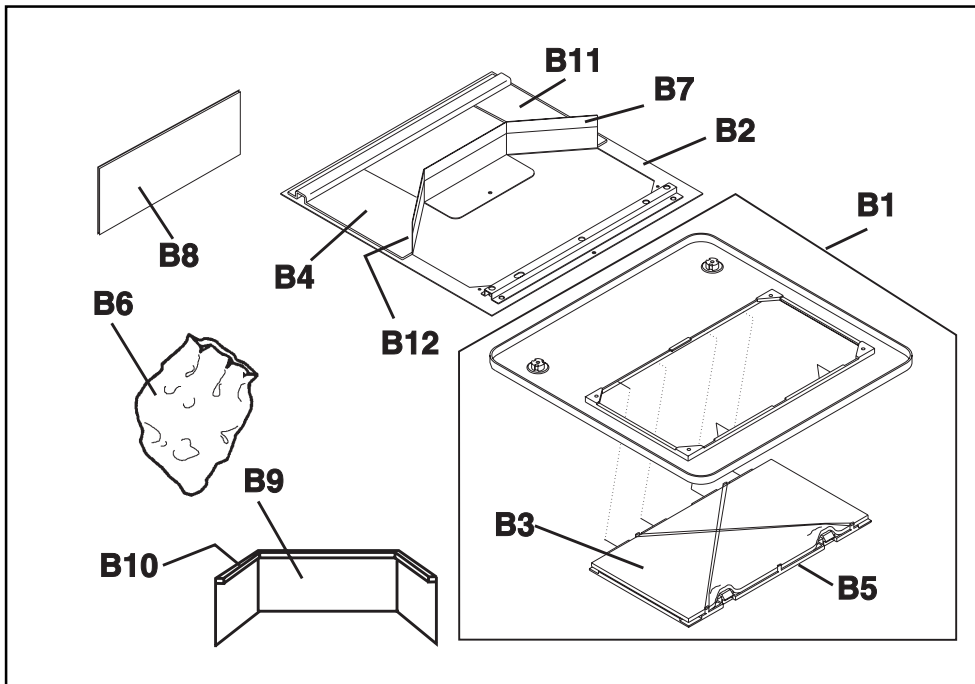


ELECTRONIC FIELD WIRING DIAGRAM



Customer Option -- Return Air Asm. Used with Electronic Kit 3104999.002 / 3104999.010

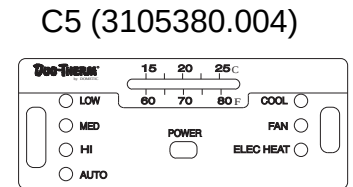
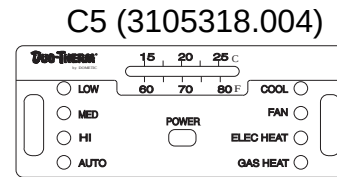
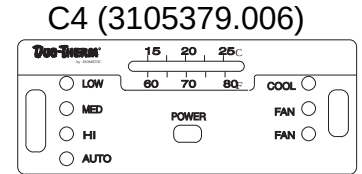
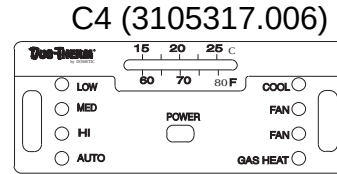
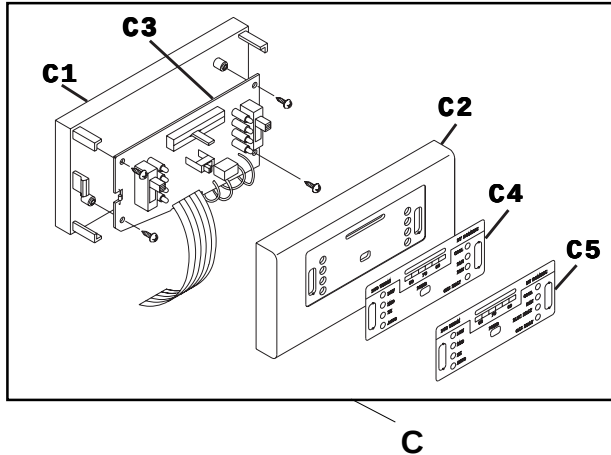
Item	Description	Part No.	Part No.
B	Cover Asm. Complete SW	B1-B7 3105007.003	3105935.005
	Cover Asm. Complete PW	B1-B7 3105007.011	3105935.013
	Cover Asm. Complete Gry	B1-B7 3105007.029	-----
B1	Grill asm., (SW)	3105148.005	3105958.007
	Grill asm., (PW)	3105148.013	3105958.015
	Grill asm., (GRY)	3105148.021	-----
B2	Template, ceiling	3105000.008	3105000.016
B3	Filter	3105012.003	3105012.003
B4	Insulation, foam	3105010.007	3105946.002
B5	Grill, return air (SW)	3104928.001	3104928.001
	Grill, return air (PW)	3104928.019	3104928.019
	Grill, return air (GRY)	3104928.027	-----
 B6	Parts bag	3108701.381	3108701.381
B7	Double-sided tape (16")	3105154.003	3105154.003
B8	Insulation	3105014.009	3105014.009
B9	Divider	3105009.009	3105009.009
B10	Foam tape (16" req.)	306168.000	306168.000
B11	Insulation (LH)	-----	3105946.010
B12	Insulation	3105014.017	3105014.017



ELECTRONIC THERMOSTAT ASSEMBLIES

Included with Electronic Kit 3104999.002 & 3104999.010

Item	Description	3104999.002 Part No.	3104999.010 Part No.
C	Thermostat, complete, C1-C5	(See Note 1)	(See Note 2)
C1	Base, thermostat	3103808.014	3103808.014
C2	Cover, thermostat	3103809.020	3103809.038
C3	Board, control	3108701.339	3108701.339
C4	Decal, T-stat (clg./electric heat)	3105317.006	3105379.006
C5	Decal, T-stat (clg./gas & elec. heat)	3105318.004	3105380.004



Note 1: Thermostat Assembly is not normally required. Order individual part. Thermostat complete is part number 3105325.009

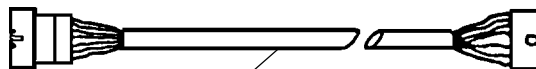
Note 2: Thermostat Assembly is not normally required. Order individual part. Thermostat complete is part number 3105375.004

Customer Option

Used with Electronic Kit 3104999.002 & 3104999.010

CABLE ASSEMBLY

Item	Description	Part No.
D1	Cable 15'	3101632.010
D2	Cable 25'	3101632.028
D3	Cable 30'	3101632.036



D1-D3