

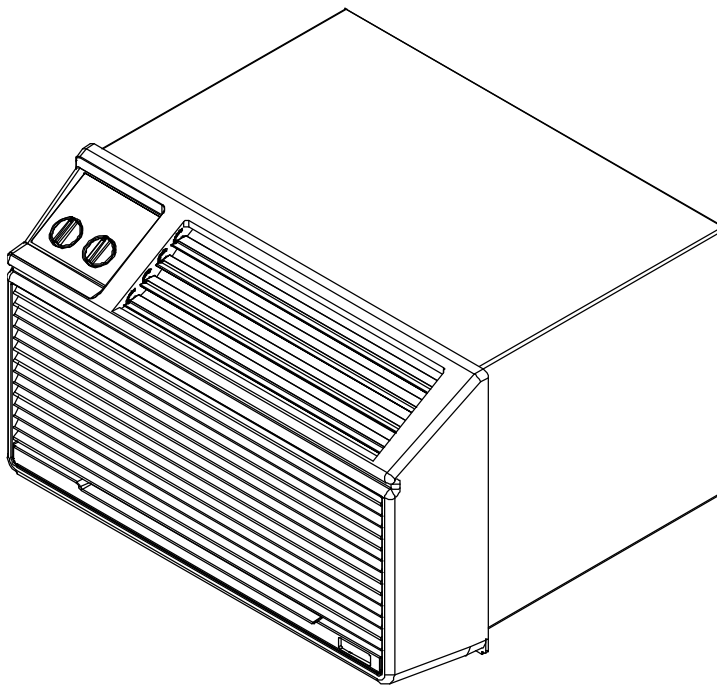
Models and manufacturing
numbers in this manual

TC07090W1	PTC07090W1
TC10085W1	PTC10085W1
TC10085W2	PTC10085W2
TC11085W1	PTC11085W1
TC11085W2	PTC11085W2
TE07090W1	PTE07090W1
TE10085W2	PTE10085W2
TE11085W2	PTE11085W2

Parts

Through The Wall Room Air Conditioners

This manual replaces RP4110004 Revision 1.



This manual is to be used by qualified appliance technicians only. Amana does not assume any responsibility for property damage or personal injury for improper service procedures done by an unqualified person.

Amana

RP4110004
Revision 2
August 1999

Important Information

Amana is not responsible for personal injury or property damage resulting from improper service. Review all service information before beginning repairs.

Warranty service must be performed by an authorized technician, using authorized factory parts. If service is required after the warranty expires, Amana also recommends contacting an authorized technician and using authorized factory parts. Locate an authorized technician by calling 800-NATLSVC (800-628-5782).

For assistance within the U.S.A. contact:

Consumer Affairs Department
Amana
2800 220th Trail
Amana IA 52204-0001
319-622-5511--Telephone
319-622-2977--Facsimile

For assistance outside the U.S.A. contact

International Division
Amana
2800 220th Trail
Amana IA 52204-0001
USA
319-622-5511--Telephone
319-622-8595--Facsimile

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Functional Parts List 5

Illustration and Parts 6 - 9

Views shown are for parts illustrations only, not servicing procedure

Revision 1: Removed parts from manual.
Revision 2: Added parts back into manual.

Text Codes:

- AR - As Required
- NA - Not Available
- NS - Not Shown
- 00000000 - See Note
- QTY - Quantity Example (QTY 3) (If Quantity not shown, Quantity = 1)
- M - Model Example (M1) (If M Code not shown, then part is used on all Models)

Expanded Model and Color Nomenclature:

Example		
M1 - Model#1	P	_____
M2 - Model#2	P	_____
M3 - Model#3	P	_____

Functional Parts

Part

No: Description:

BT9457004	CAPACITOR, 25/5/370 (M3, M7, M8)
BT9457002	CAPACITOR, 25/7.5/370 (M1, M2, M4, M6)
BT9266104	COMPRESSOR TECUMSEH (RKA5512EXA) (M4)
BT9266105	COMPRESSOR TECUMSEH (RKA5512EXD) (M5, M8)
BT9266113	COMPRESSOR TECUMSEH, (RGA5472EXA) (M1, M6)
BT9266109	COMPRESSOR TECUMSEH, RK5510/RK136AT (M2)
BT9266114	COMPRESSOR, TECUMSEH, RKA5510EXD (M3, M7)
BT1420002	ELEMENT, HEAT 1.2KW 115V (M6)
BT1420001	ELEMENT, HEAT 3.4KW 230V (M7, M8)
BT1340010	MOTOR, 1/6 HP, 230V (M3, M5)
BT1340009	MOTOR, 1/6HP, 115V (M1, M2, M4)
BT1243703	OVERLOAD SWITCH (M5, M8)
BT1243702	OVERLOAD SWITCH (M4)
BT1243715	OVERLOAD SWITCH, MRA 1706-114 (M3, M7)
BT1243712	OVERLOAD SWITCH, MRA4716-114 (M1, M6)
BT1243701	OVERLOAD SWITCH, MRA4760-114 (M2)
BT1210003	POWER CORD, 115V , 15AMP, 14GA. (M1, M2, M4, M6)
BT1210004	POWER CORD, 230V, 10AMP, 16GA. (M3, M5)
BT1210006	POWER CORD, 230V, 20AMP, 12GA (M7, M8)
BT1370803	POWER SWITCH, 5 POSITION, DELUXE (M1, M2, M3, M4, M5)
BT1370819	POWER SWITCH, 6 POSITION, DELUXE (M6, M7, M8)
BT1370801	THERMOSTAT (COLD CONTROL) (M1, M2, M3, M4, M5)
BT1370807	THERMOSTAT, ELT/HEAT (M6, M7, M8)

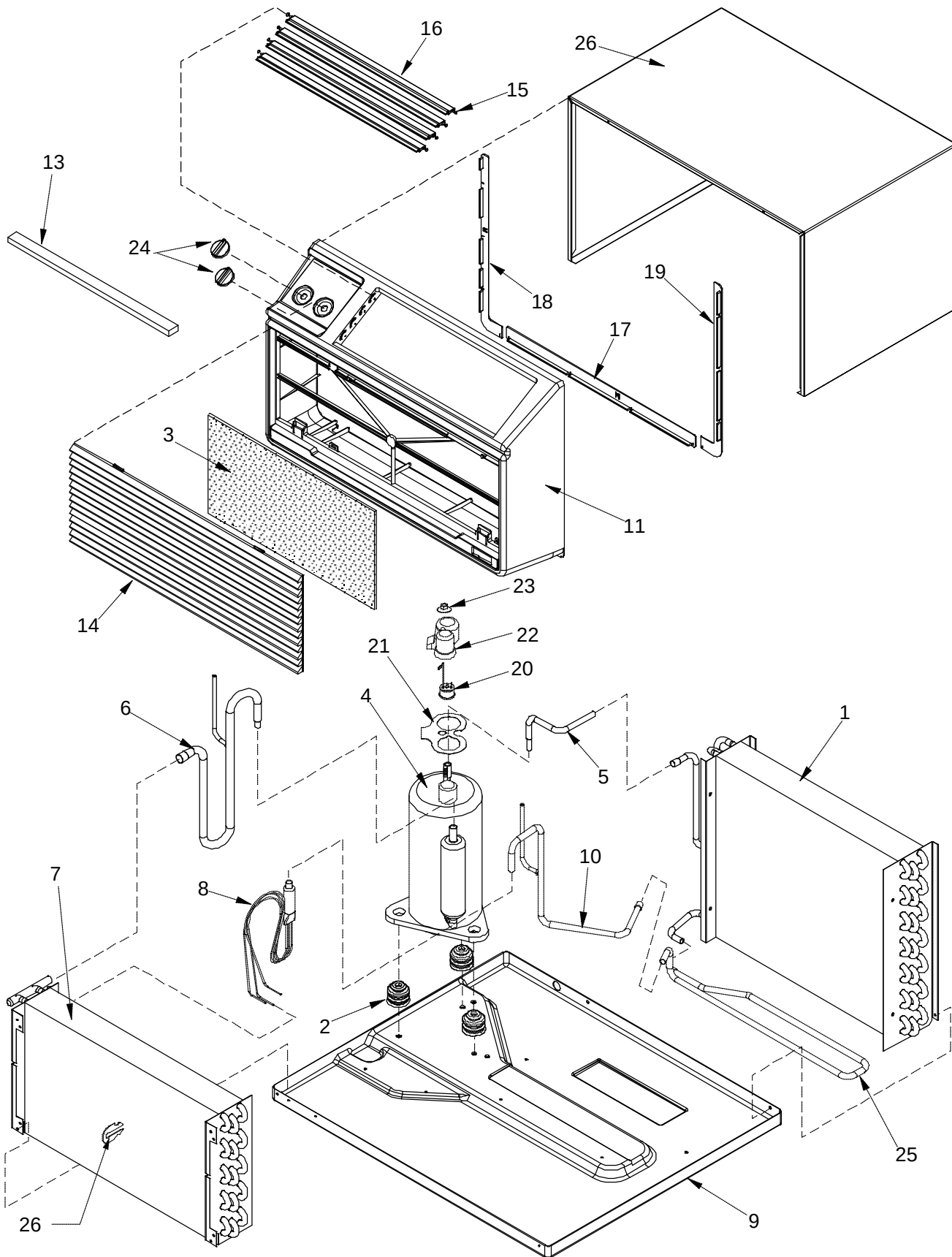
SPECIAL PARTS

BT1369603	AIR FILTER
BT1393503	GROUND SCREW (QTY AR)
RACI011	INSTALLATION INSTR., KIT (M6, M7, M8)
RP4110004	MANUAL-PARTS (M1, M2, M3, M4, M5)
RACI008A	OPERATING & INSTRUCTIONS (M1, M2, M3, M4, M5)
RACI010	OPERATING INSTRUCTIONS (M6, M7, M8)
TWEAK	THRU WALL EMERSON ADAPTER KIT
TWFAK	THRU WALL FEDDERS ADAPTER KIT
3350000	WALL FIT INSTALL KIT (M1, M2, M4, M5, M7, M8)

Expanded Model and Color Nomenclature

M1 - TC07090W1	PTC07090W1
M2 - TC10085W1	PTC10085W1
M3 - TC10085W2	PTC10085W2
M4 - TC11085W1	PTC11085W1
M5 - TC11085W2	PTC11085W2
M6 - TE07090W1	PTE07090W1
M7 - TE10085W2	PTE10085W2
M8 - TE11085W2	PTE11085W2

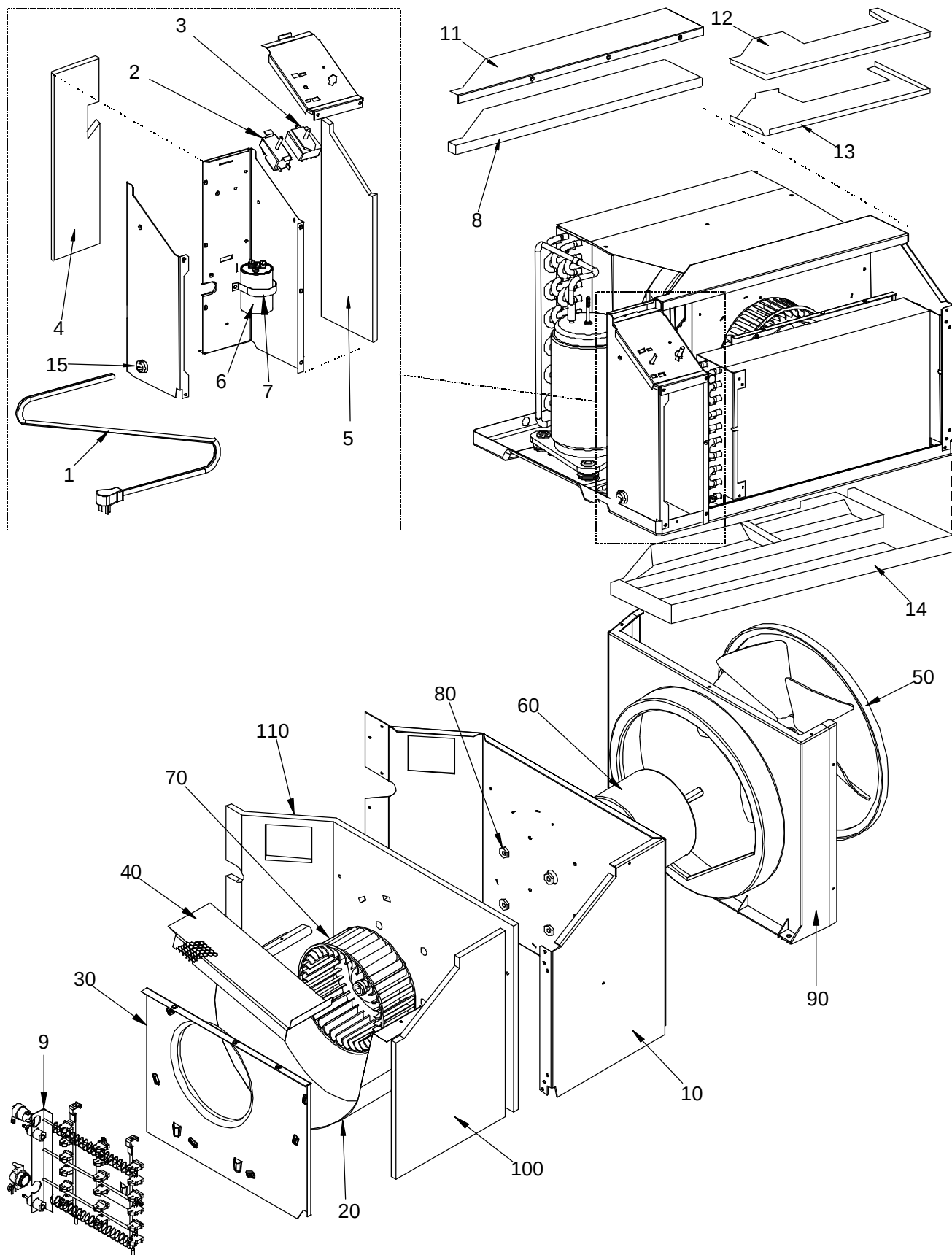
Outer Case and Tubing



Outer Case and Tubing

Ref. Part No:	Description:	Ref. Part No:	Description:
<i>Image 1:</i>		Expanded Model and Color Nomenclature	
1	3396503 ASM; COND. COIL TUBING (M4, M5, M8)	M1 - TC07090W1	PTC07090W1
1	3396504 ASM; COND. COIL TUBING (M1, M2, M3, M6, M7)	M2 - TC10085W1	PTC10085W1
2	BT1339500 GROMMET, COMPRESSOR (QTY 3)	M3 - TC10085W2	PTC10085W2
3	BT1369603 AIR FILTER	M4 - TC11085W1	PTC11085W1
4	BT9266104 COMPRESSOR TECUMSEH (RKA5512EXA) (M4)	M5 - TC11085W2	PTC11085W2
4	BT9266105 COMPRESSOR TECUMSEH (RKA5512EXD) (M5, M8)	M6 - TE07090W1	PTE07090W1
4	BT9266113 COMPRESSOR TECUMSEH, (RGA5472EXA) (M1, M6)	M7 - TE10085W2	PTE10085W2
4	BT9266109 COMPRESSOR TECUMSEH, RK5510/RK136AT (M2)	M8 - TE11085W2	PTE11085W2
4	BT9266114 COMPRESSOR, TECUMSEH, RKA5510EXD (M3, M7)		
5	3393621 TUBING; COMP. DISCHARGE LINE (M3)		
5	3393623 TUBING; COMP. DISCHARGE LINE (M1)		
6	3393700 SUCTION LINE ASM. (M1, M6)		
6	3393701 SUCTION LINE ASM. (M2, M3, M4, M5, M7)		
7	3396001 EVAP. COIL TUBING ASM., 10K (M2, M3, M7)		
7	3396002 EVAP. COIL TUBING ASM., 13K (M4, M5)		
7	3396000 EVAP. COIL TUBING ASM., 7K (M1, M6)		
8	3393804 CAP. TUBE STRAINER ASM (M2, M3, M7)		
8	3393803 CAP. TUBE STRAINER ASM. (M1, M6)		
8	3393805 CAP. TUBE STRAINER ASM. (M4, M8)		
9	3300000P BASE PAN ASM.		
10	3393602 LIQUID LINE		
11	BT3375100 FRAME-TTW		
13	BT1392616 GASKET-FOAM		
14	BT3375200 GRILL		
15	BT1392910 O-RINGS (QTY 8)		
16	BT3375500 BLADE-VENT (QTY 4)		
17	BT3375300 SPACER-BOTTOM		
18	BT3375301 SPACER-RIGHT		
19	BT3375302 SPACER-LEFT		
20	BT1243702 OVERLOAD SWITCH (M4)		
20	BT1243703 OVERLOAD SWITCH (M5, M8)		
20	BT1243715 OVERLOAD SWITCH, MRA 1706-114 (M3, M7)		
20	BT1243712 OVERLOAD SWITCH, MRA4716-114 (M1, M6)		
20	BT1243701 OVERLOAD SWITCH, MRA4760-114 (M2)		
21	BT1392604 GASKET, TECUMSEH COMPRESSOR		
22	BT3055500 PLASTIC COVER, COMPRESSOR (M1, M2, M3, M4, M5, M7)		
23	BT1393000 NUT, TECUMSEH		
24	BT3075609 KNOB		
25	3393800 LIQUID LINE ASM (INCLUDES ITEMS 10 AND 25)		
25	3393619 LIQUID LINE-LOWER		
26	BT1531800 CLIP, FOR BULB		
26	SLV-26 SLEEVE-TTW		

Partition and Control Assy



Partition and Control Assy

Ref Part No:	Description:	Ref. Part No: No:	Description:
<i>Image 1:</i>			
1	BT1210003	POWER CORD, 115V , 15AMP, 14GA. (M1, M2, M4, M6)	
1	BT1210004	POWER CORD, 230V, 10AMP, 16GA. (M3, M5)	
1	BT1210006	POWER CORD, 230V, 20AMP, 12GA (M7, M8)	
2	BT1370801	THERMOSTAT (COLD CONTROL) (M1, M2, M3, M4, M5)	
2	BT1370807	THERMOSTAT, ELT/HEAT (M6, M7, M8)	
3	BT1370803	POWER SWITCH, 5 POSITION, DELUXE (M1, M2, M3, M4, M5)	
3	BT1370819	POWER SWITCH, 6 POSITION, DELUXE (M6, M7, M8)	
4	BT3393005	INSULATION	
5	BT3393000	INSULATION, LEFT SIDE	
6	BT9457004	CAPACITOR, 25/5/370 (M3, M7, M8)	
6	BT9457002	CAPACITOR, 25/7.5/370 (M1, M2, M4, M6)	
7	3084801	CAPACITOR STRAP	
8	BT3393003	INSULATION, TOP, SMALL	
9	BT1420002	ELEMENT, HEAT 1.2KW 115V (M6)	
9	BT1420001	ELEMENT, HEAT 3.4KW 230V (M7, M8)	
10	3301000	CENTER PARTITION (M1, M2, M3, M4, M5)	
10	33010001	CENTER PARTITION (M7)	
10	3301001	CENTER PARTITION (M6, M8)	
11	3301201	TOP MEDIUM	
12	BT3393002	INSULATION, TOP, LARGE	
13	3301200	TOP (M1, M2, M3, M4, M5)	
13	3301205	TOP (M6, M7, M8)	
14	BT3305000	STYROFOAM DRAIN PAN & STOP	
15	BT1392103	STRAIN RELIEF, 12/2 (M7, M8)	
15	BT1392101	STRAIN RELIEF, 14/3 (M1, M2, M3, M4, M5, M6)	
20	3306000	BLOWER SCROLL	
30	3306001	BLOWER PARTITION (M1, M2, M3, M4, M5)	
30	3306003	BLOWER PARTITION (M6, M7, M8)	
40	3306002	BLOWER SCREEN	
50	BT1086703	FAN BLADE	
60	BT1340010	MOTOR, 1/6 HP, 230V (M3, M5)	
60	BT1340009	MOTOR, 1/6HP, 115V (M1, M2, M4)	
70	BT1368005	BLOWER WHEEL TTW (M2, M3, M4, M5, M7, M8)	
70	BT1368006	BLOWER WHEEL TTW (M1, M6)	
80	BT1393001	LOCKNUT NYLON, #8, 8-32 (QTY 4)	
90	BT3311000	FAN SHROUD	
100	BT3393001	INSULATION, RIGHT SIDE	
110	BT3393004	INSULATION, BACK (M1, M2, M3, M4, M5)	

Expanded Model and Color Nomenclature

M1 - TC07090W1	PTC07090W1
M2 - TC10085W1	PTC10085W1
M3 - TC10085W2	PTC10085W2
M4 - TC11085W1	PTC11085W1
M5 - TC11085W2	PTC11085W2
M6 - TE07090W1	PTE07090W1
M7 - TE10085W2	PTE10085W2
M8 - TE11085W2	PTE11085W2