Illustrated Parts Breakdown

Models: P8AM-E100 & P8AMEE-E100

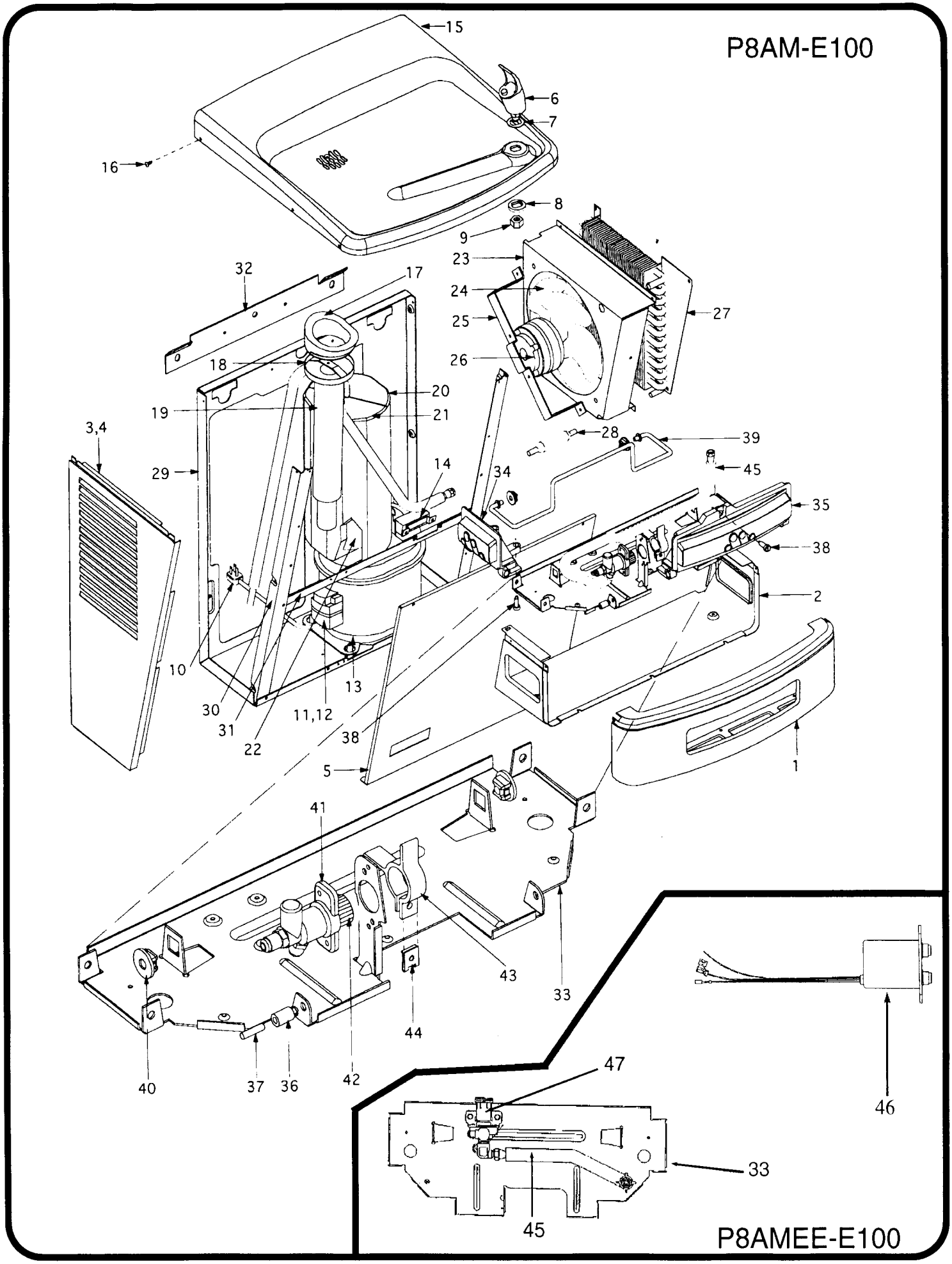
Specifications

Models : P8AM-E100 & P8AMEE-E100

Voltage	115 VAC ±10%/1PH/60Hz
Size (Approx)	27" H., 20-1/4" W., 20-1/2" D.
Shipping Weight (Approx)	70 lbs.
Cold Water Capacity (GPH)*	8
Compressor (HP)	1/5
Compressor (Amps) (Full Load)	5.0
Refrigerant	R-134A
Refrigerant Charge	4.5 oz. (110 grams)

*** A.R.I. Rating: Room temperature 90° F, supply water temperature 90° F, drinking water temperature 50° F.**

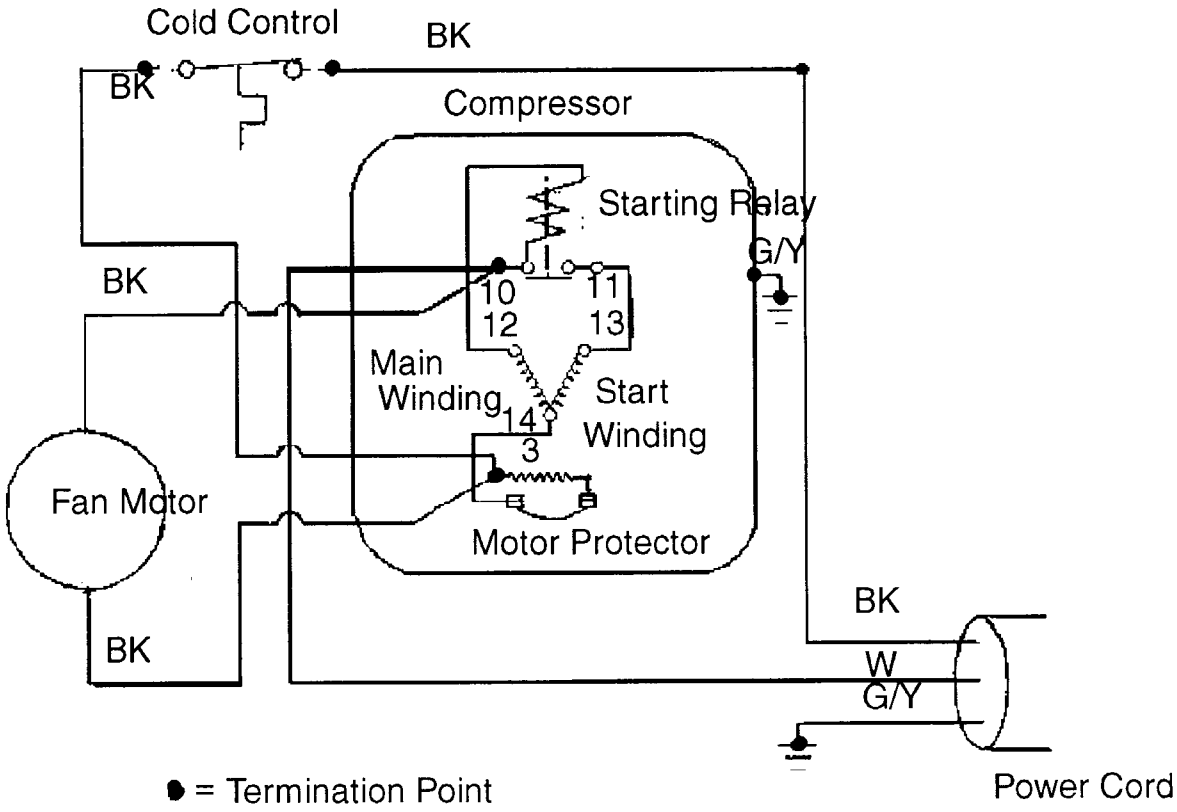
Specifications subject to change without notice.


P8AM-E100
15
6
7
16
8
9
23
24
25
26
27
32
17
18
20
19
21
3,4
28
39
45
29
14
34
35
38
2
10
13
30
31
11,12
22
38
5
1
41
43
33
44
40
37
36
42
46
47
33
45
P8AMEE-E100

Item#	Description	P8AM-E100	P8AMEE-E100
1	Front Nose, Sandstone	031754-006	032269-006
	Front Nose, Greystone	031754-005	032269-005
	Front Nose, Stainless Steel	031754-007	032269-007
	Front Nose, Painted (Tan)	031754-008	032269-008
2	Housing, Middle Sandstone	031753-002	031753-102
	Housing, Middle Greystone	031753-001	031753-101
	Housing, Middle Stainless Steel	031753-003	031753-103
	Housing, Middle Painted (Tan)	031753-005	031753-105
3	Panel, Side Left Sandstone	031751-002	031751-002
	Panel, Side Left Greystone	031751-001	031751-001
	Panel, Side Left Stainless Steel	031751-003	031751-003
	Panel, Side Left Painted (Tan)	031751-005	031751-005
4	Panel, Side Right Sandstone	031750-002	031750-002
	Panel, Side Right Greystone	031750-001	031750-001
	Panel, Side Right Stainless Steel	031750-003	031750-003
	Panel, Side Right Painted (Tan)	031750-005	031750-005
5	Panel, Front Sandstone	031752-002	031752-002
	Panel, Front Greystone	031752-001	031752-001
	Panel, Front Stainless Steel	031752-003	031752-003
	Panel, Front Painted (Tan)	031752-005	031752-005
6	Bubble Valve FlexGuard	032799-005	032799-005
	Bubbler Valve Stainless Steel	032799-001	032799-001
	Nozzle Assembly	030029-005	030029-005
7	Gasket	028706-031	028706-031
8	Washer, Undertop	028706-030	028706-030
9	Nut	026824-019	026824-019
10	Cord Assy, Power Supply	026540-040	026540-040
11	Overload	031697-019	031697-019
12	Relay	033080-005	033080-005
13	Compressor Assy (includes 11&12)	033079-003	033079-003
14	Cold Control	027040-007	027040-007
15	Top	031714-001	031714-001
16	Screw, Torx Head	031875-005	031875-005
17	Gasket, Waste	031756-001	031756-001
18	Waste Assy	031892-001	031892-001
19	Insulation, Waste Assy	031497-006	031497-006
20	Insulation, Cooling Tank R/H	031898-001	031898-001
21	Insulation, Cooling Tank L/H	031899-001	031899-001
22	Cooling Tank Assy, Insulated	031775-003	031775-003
23	Shroud, Fan	031767-001	031767-001
24	Blade, Fan	024033	024033
25	Bracket, Fan Motor	026969	026969
26	Motor, Fan	027354-026	027354-026
27	Condenser	031766-001	031766-001
28	Drier, Refrigerant	031593-003	031593-003
29	Frame, Back/Bottom	031747-001	031747-001
30	Strut, Support	031748-001	031748-001
31	Angle, Cross Brace	031772-001	031772-001
32	Hanger Bracket	031363-002	031363-002
33	Shelf, Activation	031853-001	031583-001
34	Push Button Assy, R/H	031951-001	N/A
	Push Button Assy, L/H	031951-002	N/A
35	Push Button, Front	031763-001	N/A
36	Body, Push Rivet	031856-001	N/A
37	Rivet, Push	031859-001	N/A
38	Screw, Adjust	031858-001	N/A
39	Rod, Activation	031854-002	N/A
40	Bushing, Rod	031857-002	N/A
41	Valve Body	032045-002	N/A
42	Stem Assy	031759-001	N/A
43	Wheel Arm, Valve	031765-001	N/A
44	Clip, U Type	030409-002	N/A
45	Tube Assy, Valve to Bubbler	031739-002	032688-001
46	Sensor	N/A	028282-001
47	Solenoid Valve	N/A	029819-001
Not Shown			
	Heat Exchanger Assy	031869-002	031869-002
	Sensor Bracket	N/A	032683-001

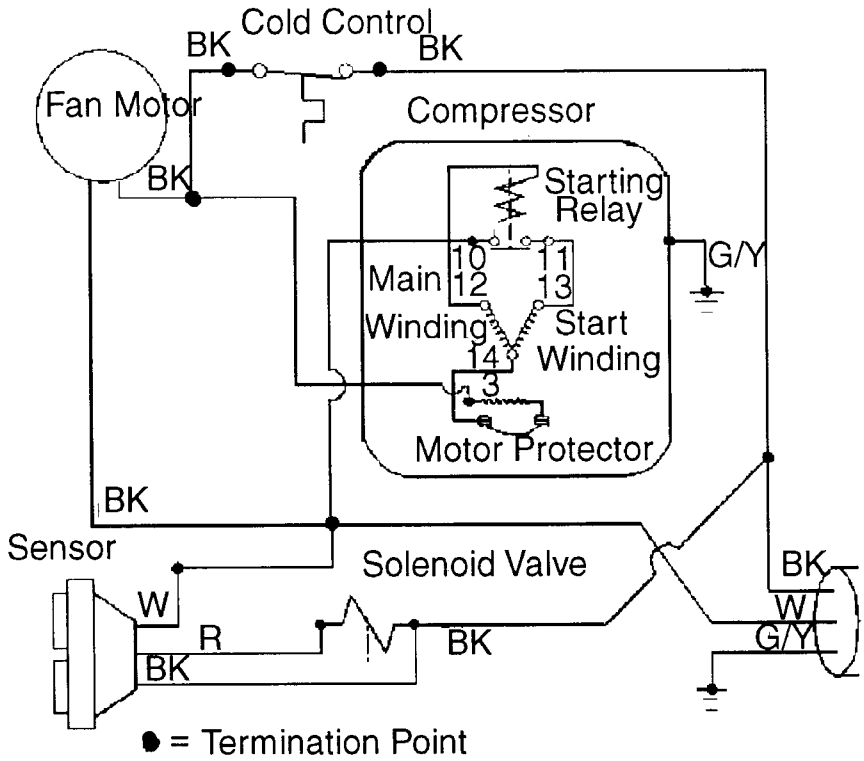
ELECTRICAL DIAGRAM

P8AM-E100



● = Termination Point

P8AMEE-E100



● = Termination Point

OASIS CORPORATION
265 N. Hamilton Rd P.O. Box 13150 Columbus, OH 43213-0150
614/861-1350 • Fax (614) 861-5017

© 1998 Oasis Corporation

Printed in the U.S.A.