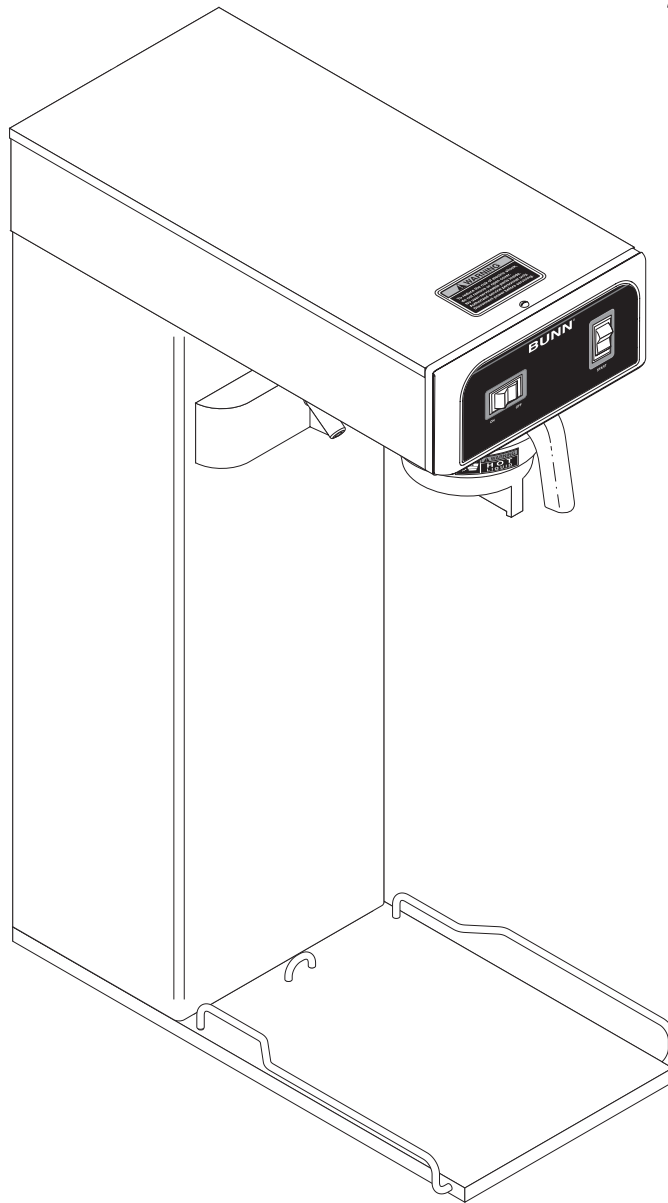


BUNN®

TB3Q



ILLUSTRATED PARTS CATALOG

Designs, materials, weights, specifications, and dimensions for equipment or replacement parts are subject to change without notice.

BUNN-O-MATIC CORPORATION

POST OFFICE BOX 3227

SPRINGFIELD, ILLINOIS 62708-3227

PHONE: (217) 529-6601 FAX: (217) 529-6644

BUNN-O-MATIC COMMERCIAL PRODUCT WARRANTY

Bunn-O-Matic Corp. ("BUNN") warrants equipment manufactured by it as follows:

- 1) All equipment other than as specified below: 2 years parts and 1 year labor.
- 2) Electronic circuit and/or control boards: parts and labor for 3 years.
- 3) Compressors on refrigeration equipment: 5 years parts and 1 year labor.
- 4) Grinding burrs on coffee grinding equipment to grind coffee to meet original factory screen sieve analysis: parts and labor for 3 years or 30,000 pounds of coffee, whichever comes first.

These warranty periods run from the date of installation BUNN warrants that the equipment manufactured by it will be commercially free of defects in material and workmanship existing at the time of manufacture and appearing within the applicable warranty period. This warranty does not apply to any equipment, component or part that was not manufactured by BUNN or that, in BUNN's judgment, has been affected by misuse, neglect, alteration, improper installation or operation, improper maintenance or repair, damage or casualty. This warranty is conditioned on the Buyer 1) giving BUNN prompt notice of any claim to be made under this warranty by telephone at (217) 529-6601 or by writing to Post Office Box 3227, Springfield, Illinois 62708-3227; 2) if requested by BUNN, shipping the defective equipment prepaid to an authorized BUNN service location; and 3) receiving prior authorization from BUNN that the defective equipment is under warranty.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ANY OTHER WARRANTY, WRITTEN OR ORAL, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF EITHER MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. The agents, dealers or employees of BUNN are not authorized to make modifications to this warranty or to make additional warranties that are binding on BUNN. Accordingly, statements by such individuals, whether oral or written, do not constitute warranties and should not be relied upon.

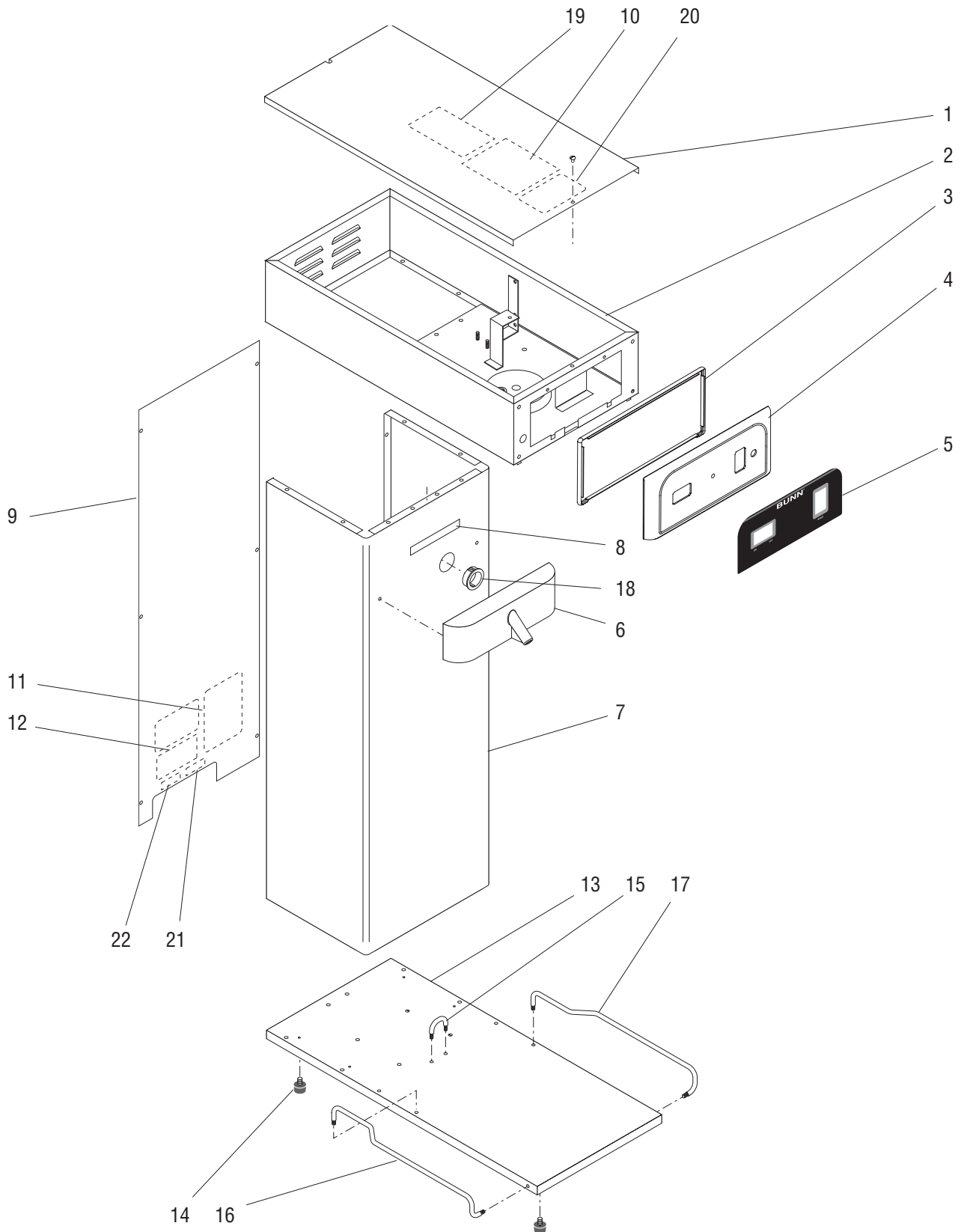
If BUNN determines in its sole discretion that the equipment does not conform to the warranty, BUNN, at its exclusive option while the equipment is under warranty, shall either 1) provide at no charge replacement parts and/or labor (during the applicable parts and labor warranty periods specified above) to repair the defective components, provided that this repair is done by a BUNN Authorized Service Representative; or 2) shall replace the equipment or refund the purchase price for the equipment.

THE BUYER'S REMEDY AGAINST BUNN FOR THE BREACH OF ANY OBLIGATION ARISING OUT OF THE SALE OF THIS EQUIPMENT, WHETHER DERIVED FROM WARRANTY OR OTHERWISE, SHALL BE LIMITED, AT BUNN'S SOLE OPTION AS SPECIFIED HEREIN, TO REPAIR, REPLACEMENT OR REFUND.

In no event shall BUNN be liable for any other damage or loss, including, but not limited to, lost profits, lost sales, loss of use of equipment, claims of Buyer's customers, cost of capital, cost of down time, cost of substitute equipment, facilities or services, or any other special, incidental or consequential damages.

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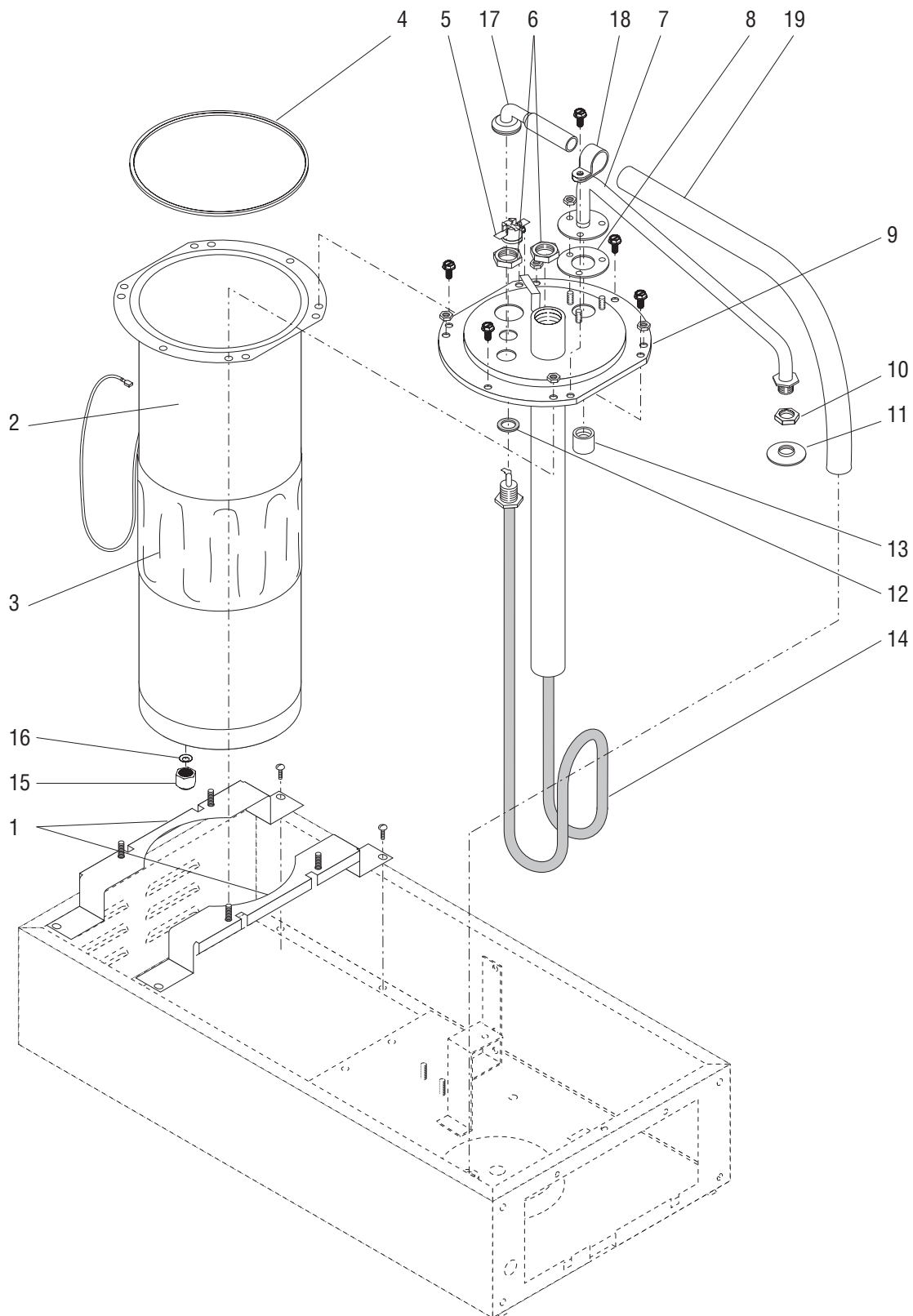
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Top Cover, Hood, Trunk, Base and Panels	4



TOP COVER, HOOD, TRUNK, BASE AND PANELS

ITEM	PART NO.	QTY.	DESCRIPTION
1	36355.1003	1	Cover, Top w/Decals, SST 120V (Includes items 10, 20 & 21)
	36355.1004	1	Cover, Top w/Decals, BLK 120V (Includes items 10, 20 & 21)
	36355.1001	1	Cover, Top w/Decals, SST 120V (Models w/Sweetener)(Includes items 10, 20 & 21)
	01308.0000	1	Screw, Truss Head SST #6-32 x .25"
	01308.0003	1	Screw, Truss Head BLK #6-32 x .25"
2	36584.0001	1	Hood, SST
	36584.0003	1	Hood, BLK
	02308.0000	8	Screw, Pan Head #8-32 x .38"
3	36586.0000	1	Gasket
4	36580.0001	1	Bezel
	02308.0000	4	Screw, Pan Head #8-32 x .38"
	01502.0000	4	Lockwasher, Split #10
5	36590.0000	1	Decal, Control Panel
	36590.0001	1	Decal, Control Panel (Models w/Ready Light)
	36590.0002	1	Decal, Control Panel (Models w/Sweetener)
	36590.0009	1	Decal, Control Panel (Models w/Sweetener and Low Product Detection)
6	39356.0000	1	Nozzle, Dilution
	02332.0005	2	Screw, Hex #6 x .38"
7	36353.1007	1	Trunk, SST 29.0" (Also order item 8)
	36353.1008	1	Trunk, SST 25.75" (Also order item 8)
	36353.0006	1	Trunk, BLK 29.0" (Also order item 8)
	02308.0000	6	Screw, Pan Head #8-32 x .38"
8	03537.0000	1	Decal, Use Quick Brew Funnel
9	36356.1004	1	Panel, Back, SST 29.0" (Includes items 11, 12 & 21)
	36356.1002	1	Panel, Back, BLK 29.0" (Includes items 11, 12 & 21-23)
	36356.1005	1	Panel, Back, SST 25.75" (Includes items 11, 12 & 21)
	01311.0001	6	Screw, Truss Head, SST #8-32 x .25"
	01311.0004	6	Screw, Truss Head, BLK #8-32 x .25"
10	37234.0001	1	Electrical Schematic, 120V
	37234.0002	1	Electrical Schematic, 120V (Models w/Sweetener)
	37234.0003	1	Electrical Schematic, 230V
	37234.0006	1	Electrical Schematic, 120V (Models w/Sweetener and Low Product Detection)
11	00831.0000	1	Decal, Warning - Electrical
12	00656.0000	1	Decal, Comply to Plumbing Code
13	36362.0001	1	Base
14	25137.0001	4	Foot
15	36412.0000	1	Rail, Stop
	00970.0000	2	Nut, Keps #8-32
16	36461.0000	1	Guide Rail, Left
	00970.0000	2	Nut, Keps #8-32
17	36462.0000	1	Guide Rail, Right
	00970.0000	2	Nut, Keps #8-32
18	01592.0001	1	Snap Bushing
19	32540.0000	1	Decal, Batch Set, Digital Timer (Brew Volume only)
20	37881.0000	2	Decal, No Serviceable Parts
21	26371.0000	1	Decal, Water Inlet (Models with Sweetener)
22	26371.0001	1	decals, Sweetner Inlet (Models with Sweetener)

* Indicates the part number listed is for reference only. See DESCRIPTION for possible service replacement.



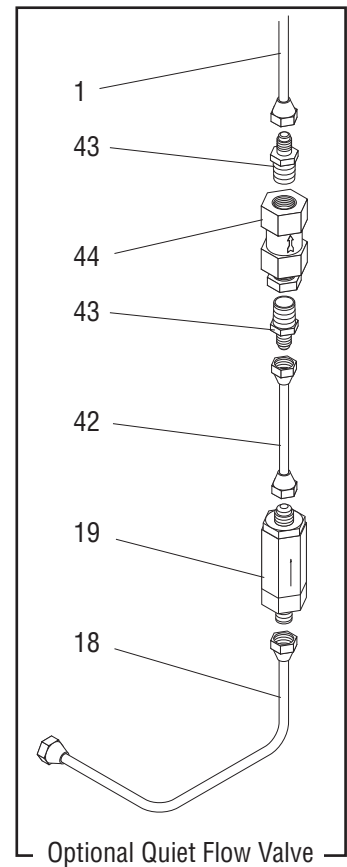
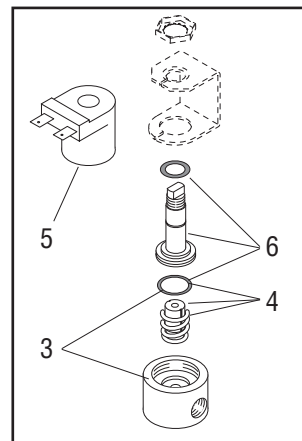
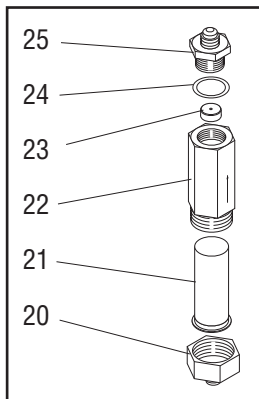
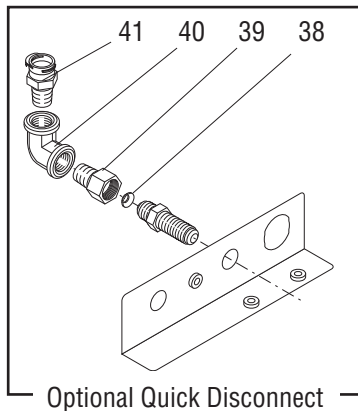
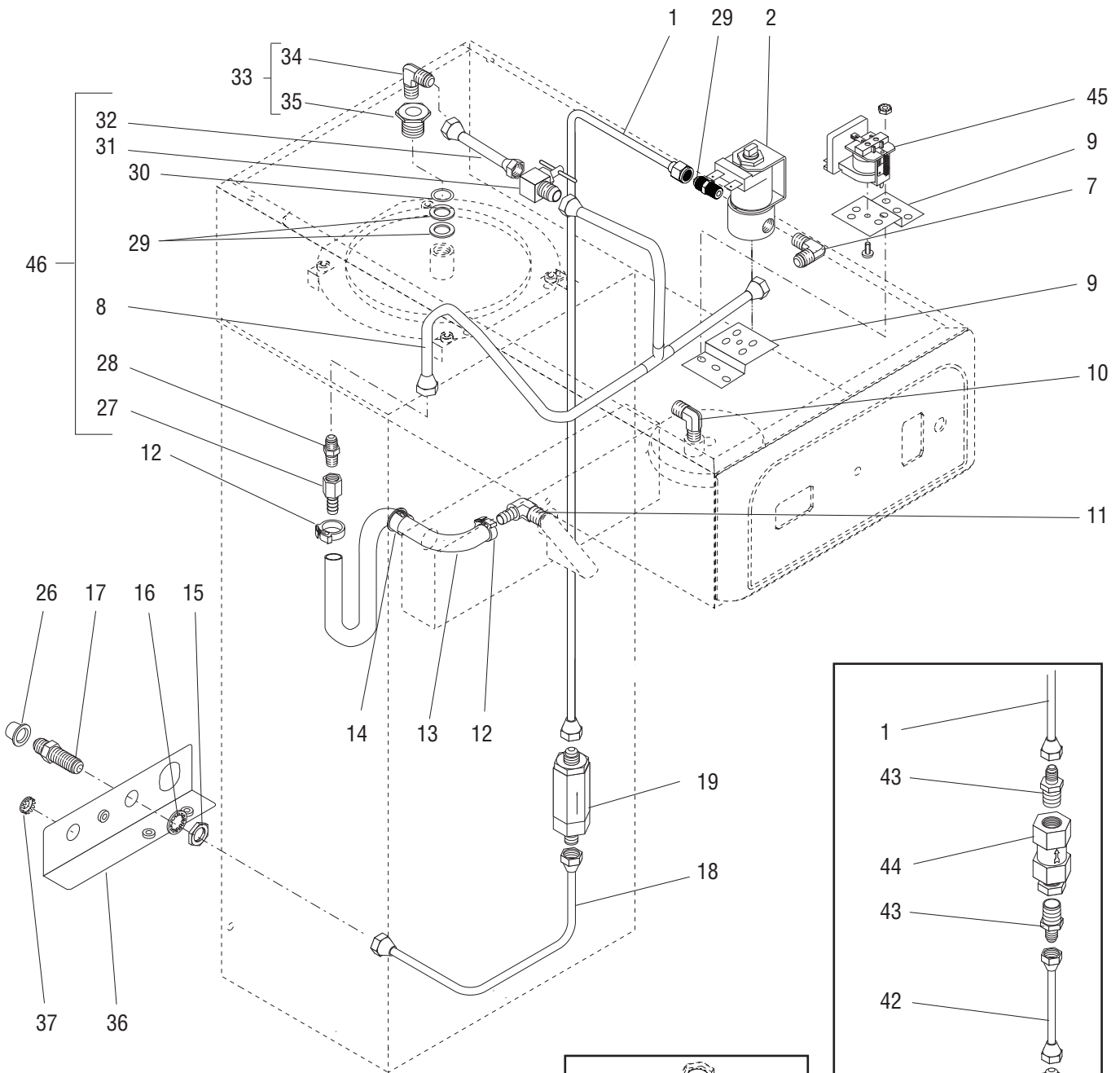
TANK ASSEMBLY

ITEM	PART NO.	QTY.	DESCRIPTION
1	36582.0000	2	Bracket, Tank Mounting
	01315.0000	4	Screw, TRH #8-32 x .375"
2	03068.0000	1	Tank
	00908.0000	4	Nut, Hex #8-32
3	03468.0000	1	Blanket Warmer, 55W 120V
	03470.0000	1	Blanket Warmer, 55W 230V
4	04844.0000	1	Gasket, Tank Lid
5	29329.1000	1	Thermostat, Limit 17 amp 230° F (110° C) Auto Reset
6	00942.0000	2	Nut, Hex .50"-20
7	36576.0000	1	Sprayhead Tube Kit (Includes 3 Mounting Nuts below, Items 8 & 13)
	00908.0000	3	Nut, Hex #8-32
8	05515.0000	1	Gasket, Sprayhead Tube
9	03125.1002	1	Kit, Lid Assembly (Includes 17-19)
	02337.0002	6	Screw, Hex Head Thread Forming #10 x .50"
10	01075.0000	1	Nut, Hex .438"-20
11	01082.0000	1	Sprayhead, 6 Hole
	01082.0003	1	Sprayhead, 7 Hole
12	00943.0000	2	Gasket, Tank Heater
13	05518.0000	1	Syphon Hub
14	03070.1000	1	Tank Heater, 1680W 120V (Includes Gaskets)
	03299.1000	1	Tank Heater, 1680W 230V (Includes Gaskets)
15	00935.0000	1	Cap, .25" Flare-Brass
16	24684.0000	1	Gasket, .25" Flare-Copper
17	38969.0001	1	Fitting, 90° Tank Vent, Silicon
18	00620.0000	1	Clamp
19	32591.0025*	1	Tubing, Silicone .50" ID x 13" (<u>Precut not available, order bulk</u>)

The following items are not illustrated

20	32591.1002	-	Tubing, Silicone .50" ID x 36" (Bulk)
21	37233.1007	1	Tank Kit 1680W 120V
	37233.1008	1	Tank Kit 1680W 230V

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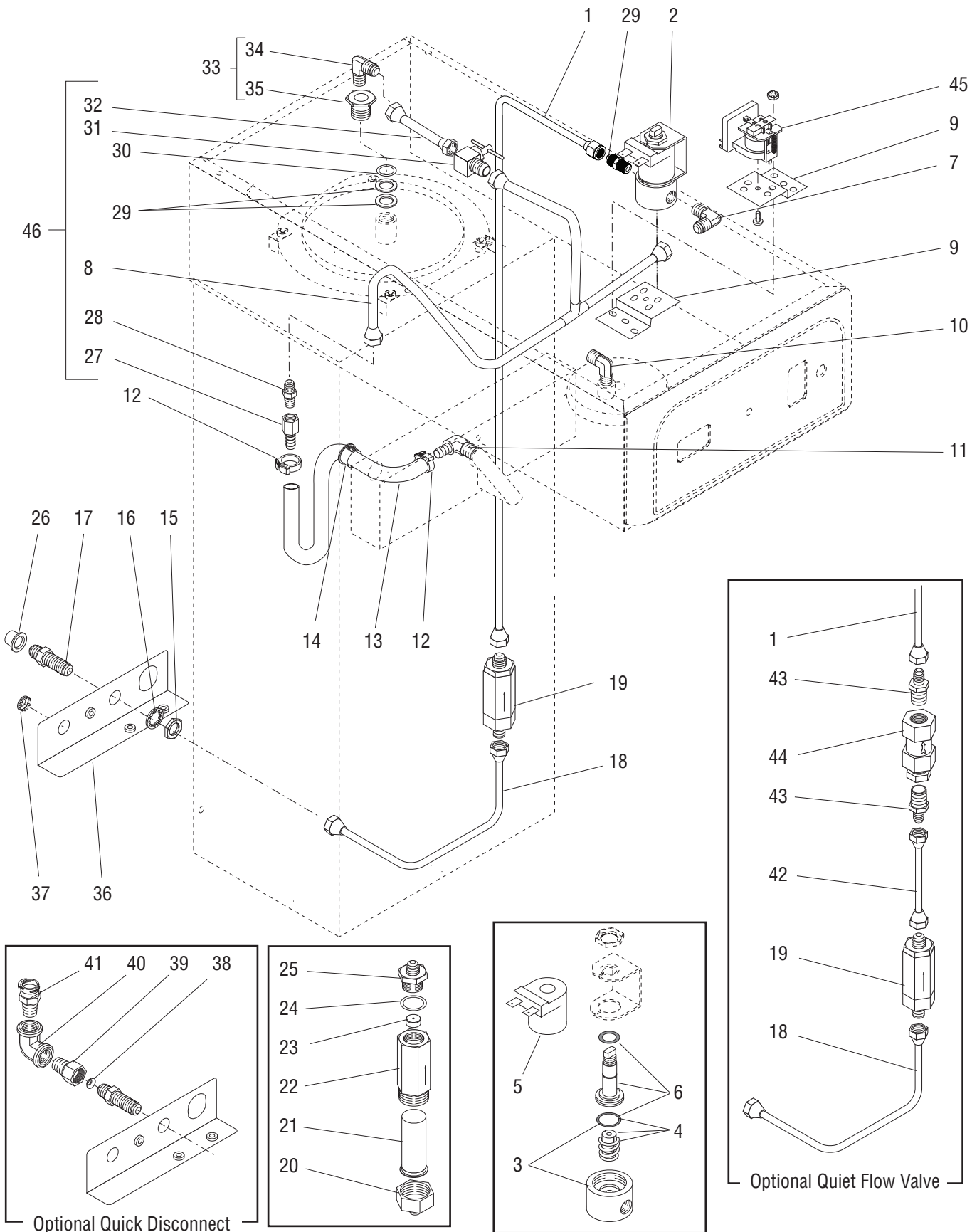
STRAINER/FLOW CONTROL, SOLENOIDS AND LINES

ITEM	PART NO.	QTY.	DESCRIPTION
1	36597.0004	1	Tube Assy, Flow Control to Solenoid (Models with 29.0" Trunk)
	36597.0006	1	Tube Assy, Flow Control to Solenoid (Models with 25.75" Trunk or 29.0" Trunk and Quiet Flow Valve)
	36597.0005	1	Tube Assy, Flow Control to Solenoid (Models with 25.75" Trunk and Quiet Flow Valve)
2	01085.0002	1	Solenoid Valve 120V (Includes Items 3-6)
	01975.0000	1	Solenoid Valve 240V (Includes Items 3-6)
	01327.0000	2	Screw PNH #10-32 x .375"
	01502.0000	2	Lockwasher #10
3	28479.0000	1	Base Kit (Includes O-Ring)(120V)
	01079.0000	1	Base Kit (Includes O-Ring)(240V)
4	01111.0002	1	Valve Repair Kit (Includes Plunger, Spring & O-Ring)(120V)
	01111.0000	1	Valve Repair Kit (Includes Plunger, Spring & O-Ring)(240V)
5	28480.0000	1	Valve Coil (120V)
	01100.0000	1	Valve Coil (240V)
6	28481.0000	1	Guide Kit (Includes Washer & O-Ring)(120V)
	01116.0000	1	Sleeve Kit (240V)
7	00400.0001	2	Elbow .25" Flare x .125" MPT
8	21179.0000	1	Tube Assy, Needle Valve to Dilution (See Item 46)
9	07441.0000	1	Bracket, Mounting (1 additional used on models w/Low Product Detection)
	00970.0000	2	Nut, Keps #8-32
10	21695.0001	1	Elbow .375" Compression x.125" MPT (Early Models)
11	00464.0001	1	Elbow .25" Barb x .125" MPT
12	12422.0000	2	Clamp
13	11707.0019*	1	Tube, Silicone .250" ID x 12.0" Lg (Not available, order item 47)
14	01592.0001	1	Bushing, Snap 1.0" Dia
15	00463.0000	1	Nut, Hex .375" -20
16	01532.0000	1	Lockwasher, Internal Tooth - .438"
17	00459.0000	1	Fitting, Bulkhead
18	37093.0000	1	Tube Assy, Strainer/Flow Control to Bulkhead
19	37855.0750	1	Strainer/Flow Control .750 GPM (Includes Items 20-25)
	23820.0000	1	Strainer (Includes Items 20-22)(Models without Quiet Flow Valve)
20	22249.0000	1	Fitting, Flow Control Inlet
21	23721.0000	1	Screen
22	-----	1	Body (Not Serviced, Order Item 19)
23	37857.0750	1	Flow Washer/ Gasket Kit .750 GPM (Includes Item 25)

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* Indicates the part number listed is for reference only. See DESCRIPTION for possible service replacement.

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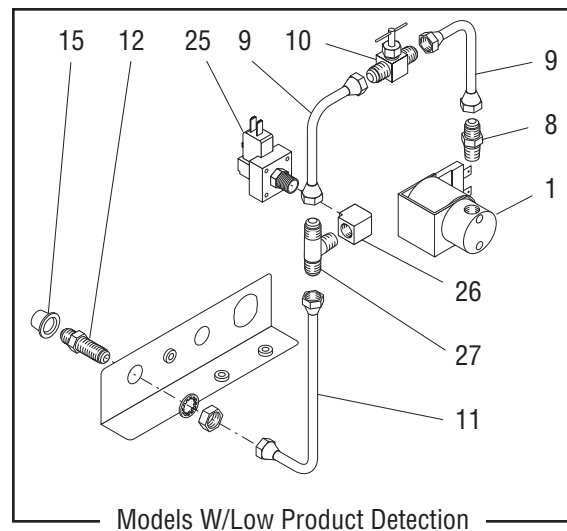
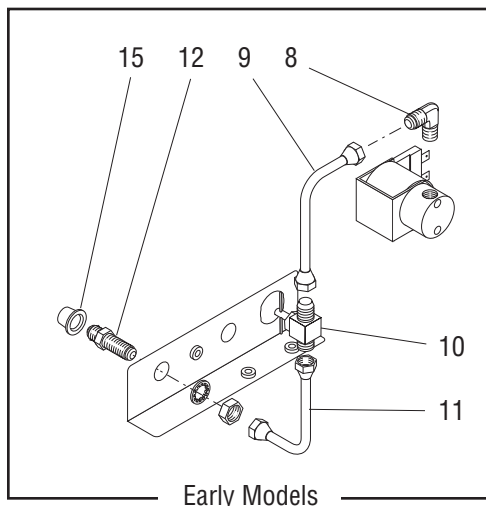
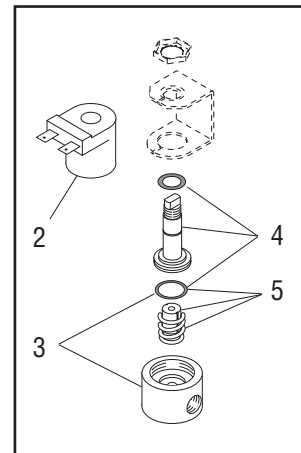
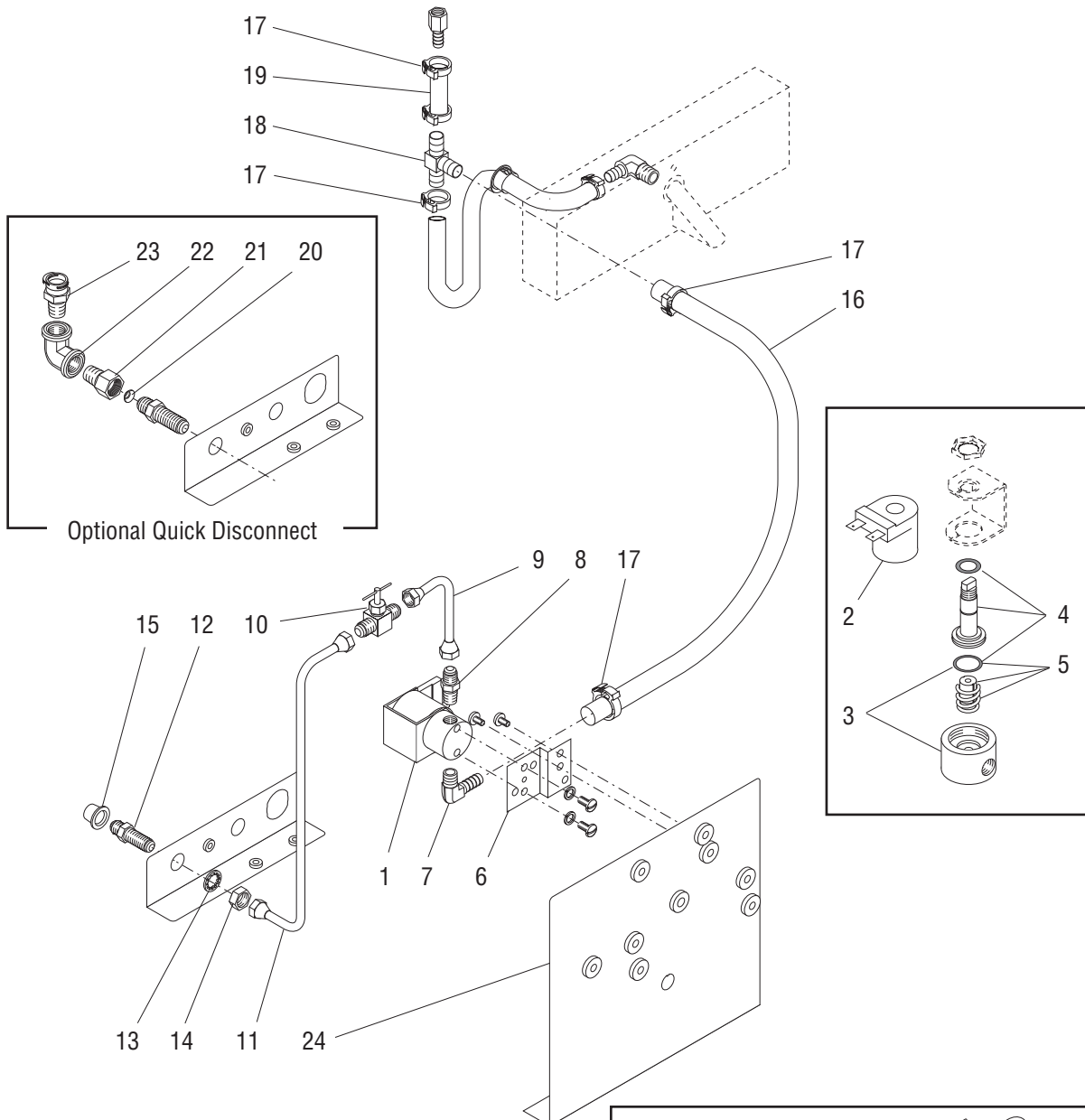
STRAINER/FLOW CONTROL, SOLENOIDS AND LINES

ITEM	PART NO.	QTY.	DESCRIPTION
24	01155.0000	1	Gasket
25	36687.0000	1	Fitting, Flow Control Outlet
26	22145.0000	1	Cap, Plastic (For shipping purposes only)
27	00469.0001	1	Connector .25" FPT x .25" Barb (See Item 46)
28	00402.0001	1	Connector, .25" Flare x .25" MPT (See Item 46)
29	01201.0000	2	Gasket, Tank inlet
30	01540.0000	1	Washer
31	00484.0001	1	Needle Valve (See Item 46)
32	03535.0000	1	Tube Assy, Needle Valve to Tank (See Item 46)
33	00460.0500	1	Fitting, Tank Inlet (Includes Items 36 & 37)
34	00400.0001	1	Elbow, Male - TNPL .25" FLR x .125" MPT
35	00948.0000	1	Fitting, Inlet - .750" -16 x .125" FPT
36	36421.1002	1	Bracket, Bulkhead 120V
	36421.1003	1	Bracket, Bulkhead 230V
	02308.0000	2	Screw, Pan Head #8-32 x .38"
37	00669.0002	1	Plug (Units without Sweetener)
38	24684.0000	1	Gasket
39	00472.0001	1	Adapter
40	00473.0001	1	Elbow
41	00424.0000	1	Fitting, Quick Disconnect
42	37565.0000	1	Tube (Models with Quiet Flow Valve)
43	00423.0000	2	Connector (Models with Quiet Flow Valve)
44	27596.0750	1	Valve, Quiet Flow (Models with Quiet Flow Valve)
45	02618.1000	1	Relay, 120V SPDT (Models with Low Product Detection only)
	02328.0000	1	Screw, Pan Head #6-32 x .375"
46	03532.0000	-	Tube Assy, Manifold to Solenoid (Includes Items 8, 27, 28, 31 & 32)

The following items are not illustrated

47	11707.1000	-	Tube, Silicone .25" ID x 12.0" Lg (Use as required)
	11707.1001	-	Tube, Silicone .25" ID x 36.0" Lg (Use as required)
	11707.1002	-	Tube, Silicone .25" ID x 120.0" Lg (Use as required)

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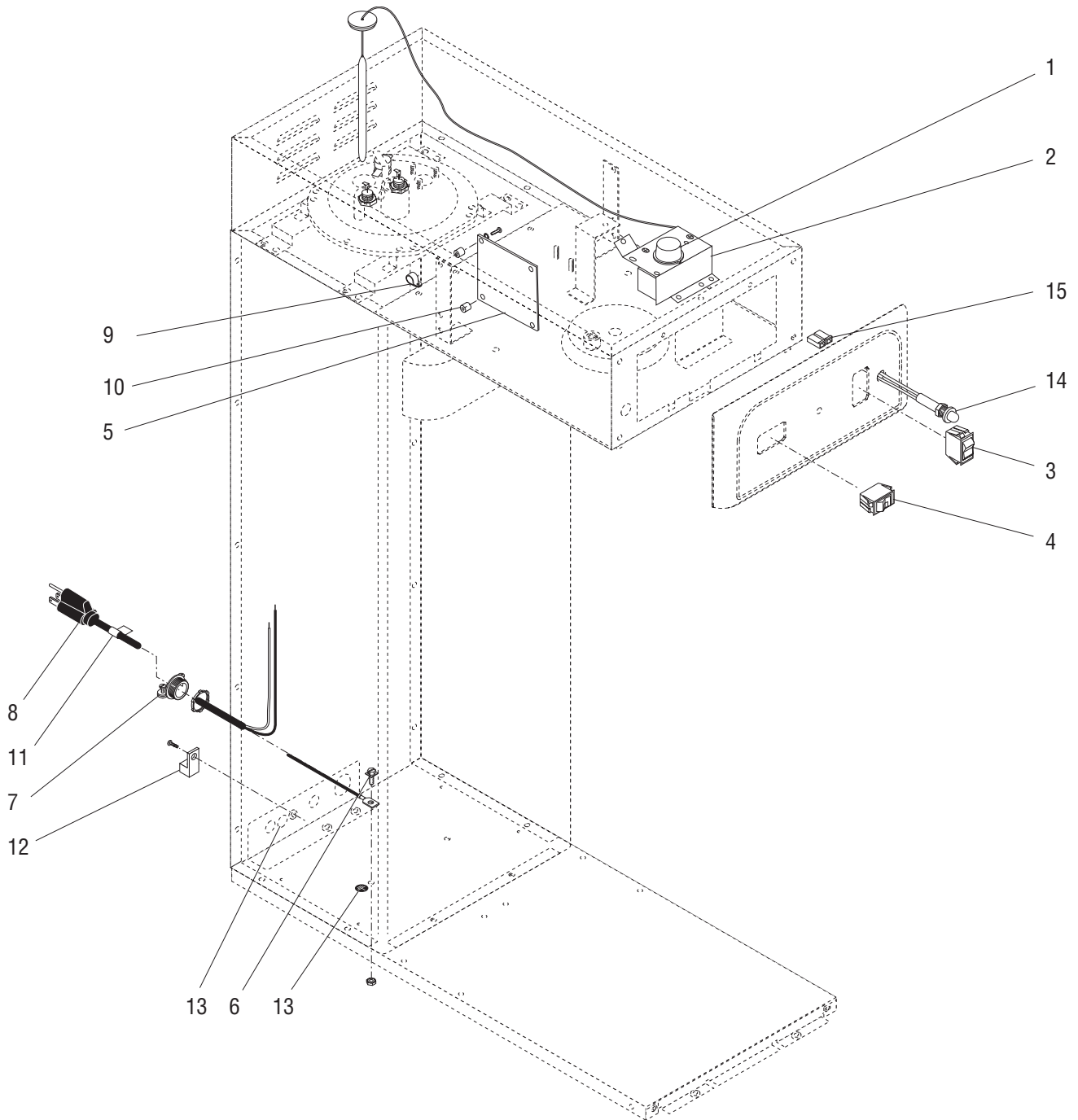


SWEETENER SOLENOID AND LINES

ITEM	PART NO.	QTY.	DESCRIPTION
1	01085.0000	1	Valve Assy, Solenoid 120V (Includes items 2-5)
	01327.0000	2	Screw
	01502.0000	2	Lockwasher
2	01101.0000	1	Valve Coil 120V
3	01079.0000	1	Base Kit (Includes O-ring)
4	01116.0000	1	Sleeve Kit
5	01111.0000	1	Valve Repair Kit (Includes Plunger, Spring & O-ring)
6	07441.0000	1	Bracket
	01315.0000	2	Screw
7	00464.0001	1	Elbow .25" Barb x .125" MPT
8	00400.0001	1	Elbow .25" Flare x .125" MPT (Early models)
	00402.0001	1	Fitting, .25" Male Flare x .125" MPT (Late models)
9	00310.0010	1	Tube (Early models)
	00310.0012	1	Tube (Refer to item 28) (Late models) (1 additional used with Low Product Detection)
10	00484.0002	1	Needle Valve (Refer to item 28)
11	00310.0009	1	Tube (Early models without Low Product Detection)
	38522.0000	1	Tube (Refer to item 28) (Late models without Low Product Detection)
	00310.0009	1	Tube (Refer to item 28) (Models with Low Product Detection)
12	00459.0000	1	Fitting, Bulkhead
13	01532.0000	1	Lockwasher, Internal Tooth .438"
14	00463.0000	1	Nut, Hex .375"-20
15	22145.0000	1	Cap (For shipping purposes only)
16	11707.0004*	1	Tube, Silicone .25" ID x 18.0" Lg (Order item 29)
17	12422.0000	5	Clamp, Hose - Snap Type .47"/.54"
18	22150.0001	1	Tee .25" Barb
19	11707.0036*	1	Tube, Silicone .25" ID x 5.0" Lg (Order item 29)
20	24684.0000	1	Gasket
21	00472.0001	1	Adapter
22	00473.0001	1	Elbow
23	00424.0000	1	Fitting, Quick Disconnect
24	36420.0003	1	Bracket
	02308.0000	2	Screw, Pan Head #8-32 x .38"
25	38379.0000	1	Pressure Switch
26	00435.0001	1	Fitting, .125" Female Elbow
27	00431.0001	1	Tee Fitting, .25" Male Flare x .125" MPT
28	37490.0000	-	Tube Assy (Includes items 9, 10 & 11)
	37490.0001	-	Tube Assy (Includes items 9, 10, 11, 26 & 27)
29	11707.1000	-	Tube, Silicone .25" ID x 12.0" Lg (Use as required)
	11707.1001	-	Tube, Silicone .25" ID x 36.0" Lg (Use as required)
	11707.1002	-	Tube, Silicone .25" ID x 120.0" Lg (Use as required)

Models with Low Product
Detection only

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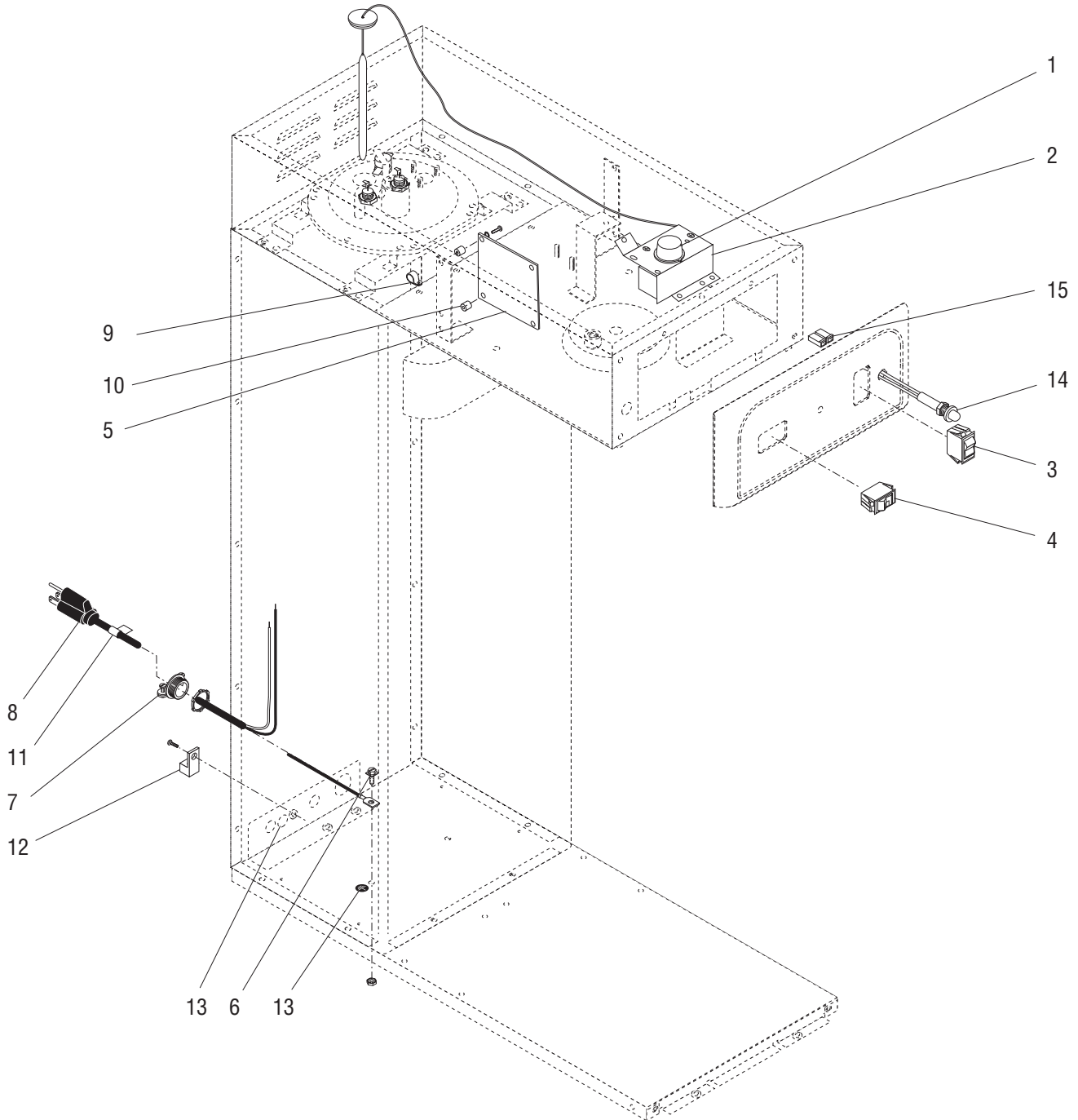
ELECTRICAL AND OPERATING CONTROLS

ITEM	PART NO.	QTY.	DESCRIPTION	
1	00720.0000	1	Knob, Thermostat	
2	03024.0005	1	Thermostat Assy, 206F Max (Includes Item 3)	
	01347.0000	2	Screw, Truss Head #6-32 x .38"	} Mounting
	01510.0000	2	Lockwasher, External Tooth #6	
	20762.0000	2	Screw, Binding Head #8-32 x .25" (Terminal)	
	10003.0000	1	Tag, Thermostat	
3	37080.0000	1	Switch, ON/OFF - 120V	
	03356.0003	1	Switch, UNSWEET/OFF/SWEET (Models with Sweetener Kit)	
	28305.0000	1	Switch, ON/OFF - 230V	
4	37079.0000	1	Switch, START - 120V	
	28303.0000	1	Switch, START - 230V	
5	32400.0002	1	Digital Timer, Brew - 120V	
	38582.1000	1	Digital Timer, Brew - 230V (RoHS)	
	01388.0000	2	Screw, Pan Head #6-32 x .75"	
	01510.0000	2	Lockwasher, External Tooth #6	
6	01309.0000	1	Screw, PNH w/ Term WSHR #10-32 x .50"	
	00971.0000	1	Nut, Keps #10-32	
7	01685.0000	1	Connector, Power Cord	
8	01637.0006	1	Power Cord 6.0' - 120V	
	01637.0002	1	Power Cord 7.0' - 120V	
	27728.0001	1	Power Cord - 230V	
9	00603.0000	1	Clamp, Nylon	
10	01533.0000	2	Spacer	
11	06064.0000	1	Label, Cord Warning	
12	27705.0000	1	Terminal Lug - 230V	
	02308.0000	1	Screw, Pan Head #8-32 x .38"	
13	00824.0000*	2	Decal, Ground	
14	12984.0000	1	Lamp Assembly, Green 120V (Includes item 15)	} Models with Ready LIGHT only
	12984.0011	1	Lamp Assembly, Red 120V (Includes item 15)	
15	04243.0000	2	Terminal Housing	} Models with Low Product Detection only
Items listed below are not serviced.				
16	01668.0000	2	Wire Nut, Orange, Warmer Blanket Wires to Main Harness	
17	10301.0000	1	Wiring Harness, Main - 120V	
	10301.0003	1	Wiring Harness, Main - 230V	
18	21000.0725	1	Lead, Elec - 18 AWG BLK 12.0", Warmer Blanket to Main Harness - 120V	
	21000.0421	1	Lead, Elec - 18 AWG BLK 12.0", Warmer Blanket to Main Harness - 230V	
19	21001.0723	1	Lead, Elec - 18 AWG WHI 12.0", Warmer Blanket to Main Harness - 120V	
	21001.0173	1	Lead, Elec - 18 AWG WHI 12.0", Warmer Blanket to Main Harness - 230V	

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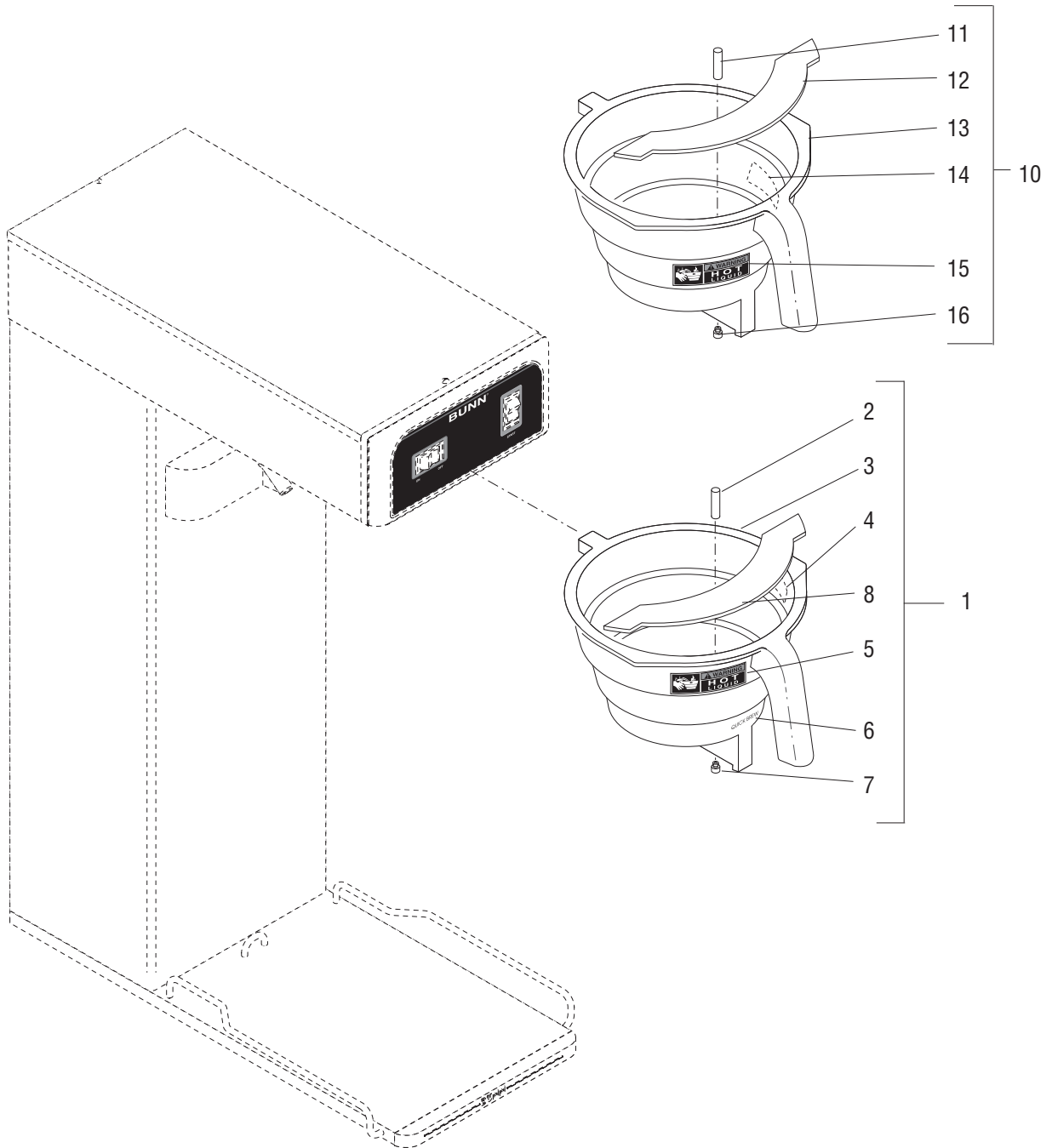
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ELECTRICAL AND OPERATING CONTROLS

ITEM	PART NO.	QTY.	DESCRIPTION
20	00617.0000	1	Cable Tie, Nylon
21	21016.9005	1	Lead, Elec - 16 AWG BLK 18.0" Control Thermostat to Tank Heater - 120V
	21003.0174	1	Lead, Elec - 16 AWG BLK 18.0" Control Thermostat to Tank Heater - 230V
22	21016.9004	1	Lead, Elec - 16 AWG BLU/BLK 16.0" Control Thermostat to Limit Thermostat - 120V
	21016.0044	1	Lead, Elec - 16 AWG BLU/BLK 16.0" Control Thermostat to Limit Thermostat - 230V
23	04776.0001	2	Thermal Cut-off - 230V
24	36451.0001	1	Wiring Harness, Sweetener Solenoid
25	38380.0000	1	Wiring Harness, Low Product Sensor
26	12985.0000	1	Wiring Harness, Ready Light to Control Thermostat

* Indicates the part number listed is for reference only. See DESCRIPTION for possible service replacement.



FUNNEL ASSEMBLY

ITEM	PART NO.	QTY.	DESCRIPTION
1	03021.0005	1	Funnel Assembly, Smoke - Quick Brew (Includes items 2 thru 8)
2	03284.0000	1	Adaptor W/Screen, Funnel (See item 9)
3	-----	1	Funnel, Brew Tea - Smoke (Not Available. Order item 1)
4	03408.0000	1	Decal, Caution - Remove Funnel
5	03409.0000	1	Decal, Caution - Hot Liquid
6	03536.0000	1	Decal, Quick Brew
7	03407.0002	1	Funnel Tip, .114" Dia (See Item 9)
8	32965.0000	1	Splashgard
9	01037.0003	-	Funnel Tip & Screen Kit (Includes items 2 & 7)
10	03021.0004	1	Funnel Assembly, Brew Tea - Smoke (Includes items 11 thru 22)
11	03284.0000	1	Adapter W/Screen, Funnel (See item 17)
12	32965.0000	1	Splashguard
13	-----	1	Funnel, Brew Tea - Smoke (Not Available. Order item 10)
14	03408.0000	1	Decal, Caution - REMOVE FUNNEL
15	03409.0000	1	Decal, Caution - HOT LIQUID
16	03407.0000	1	Funnel Tip, .114" Dia (See item 17)
17	01037.0002	-	Funnel Tip & Screen Kit (Includes items 11 & 16)

* Indicates the part number listed is for reference only. See DESCRIPTION for possible service replacement.

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