

# IC3 DBC Infusion Series®



# **ILLUSTRATED PARTS CATALOG**

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

## **BUNN-O-MATIC CORPORATION**

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To ensure you have the latest revision of the Operating Manual, Illustrated Parts Catalog, Programming Manual, or Service Manual, please visit the Bunn-O-Matic website, at www.bunn.com. This is absolutely FREE, and the quickest way to obtain the latest catalog and manual updates. For Technical Service, contact Bunn-O-Matic Corporation at 1-800-286-6070.

#### **BUNN-O-MATIC COMMERCIAL PRODUCT WARRANTY**

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

1) Airpots, thermal carafes, decanters, GPR servers, iced tea/coffee dispensers, MCR/MCP/MCA single cup brewers, thermal servers and ThermoFresh® servers (mechanical and digital) 1 year parts and 1 year labor.

2) All other equipment - 2 years parts and 1 year labor plus added warranties as specified below:

a) Electronic circuit and/or control boards - parts and labor for 3 years.

b) Compressors on refrigeration equipment - 5 years parts and 1 year labor.

c) Grinding burrs on coffee grinding equipment to grind coffee to meet original factory screen sieve analysis - parts and labor for 4 years or 40,000 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, non periodic cleaning and descaling, equipment failures related to poor water quality, damage or casualty. In addition, the warranty does not apply to replacement of items subject to normal use including but not limited to user replaceable parts such as seals and gaskets. 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, EX-PRESS 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.

392, A Partner You Can Count On, Air Infusion, AutoPOD, AXIOM, BrewLOGIC, BrewMETER, Brew Better Not Bitter, Brew-WISE, BrewWIZARD, BUNN Espress, BUNN Family Gourmet, BUNN Gourmet, BUNN Pour-O-Matic, BUNN, BUNN with the stylized red line, BUNNlink, Bunn-OMatic, Bunn-O-Matic, BUNNserve, BUNNSERVE with the stylized wrench design, Cool Froth, DBC, Dr. Brew stylized Dr. design, Dual, Easy Pour, EasyClear, EasyGard, FlavorGard, Gourmet Ice, Gourmet Juice, High Intensity, iMIX, Infusion Series, Intellisteam, My Café, Phase Brew, PowerLogic, Quality Beverage Equipment Worldwide, Respect Earth, Respect Earth with the stylized leaf and coffee cherry design, Safety-Fresh, savemycoffee.com, Scale-Pro, Silver Series, Single, Smart Funnel, Smart Hopper, SmartWAVE, Soft Heat, SplashGard, The Mark of Quality in Beverage Equipment Worldwide, ThermoFresh, Titan, trifecta, TRIFECTA (sylized logo), Velocity Brew, Air Brew, Beverage Bar Creator, Beverage Profit Calculator, Brew better, not bitter., Build-A-Drink, BUNNSource, Coffee At Its Best, Cyclonic Heating System, Daypart, Digital Brewer Control, Element, Milk Texturing Fusion, Nothing Brews Like a BUNN, Picture Prompted Cleaning, Pouring Profits, Signature Series, Sure Tamp, Tea At Its Best, The Horizontal Red Line, Ultra are either trademarks or registered trademarks of Bunn-O-Matic Corporation. The commercial trifecta® brewer housing configuration is a trademark of Bunn-O-Matic Corporation.

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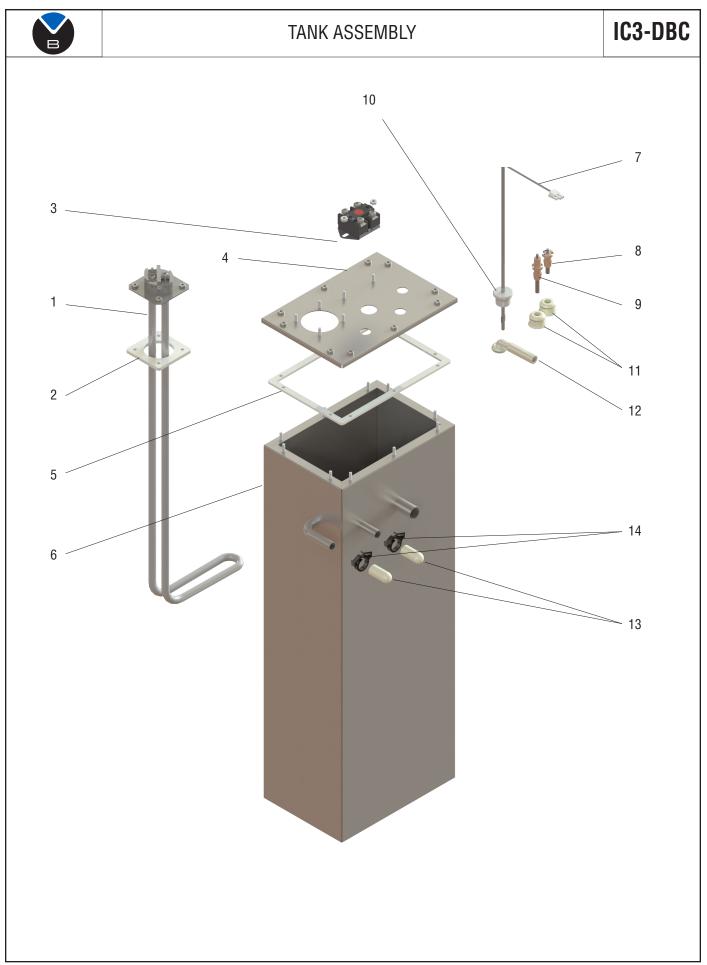
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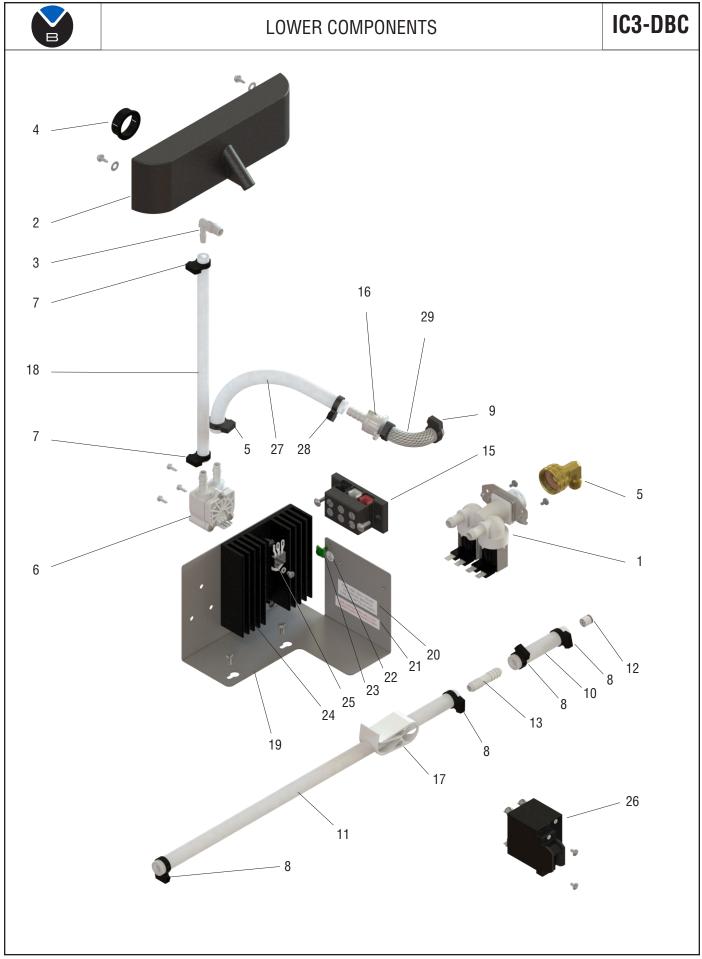
## TOP COVER, HOOD, TRUNK, BASE AND PANELS

ITEM	PART NO.	QTY.	DESCRIPTION
1	24435.1000 01382.0000	1 2	Cover, Top W/Decals, (Includes items 2 & 3) Screw, Truss Head #6-32 x .375"
2	37881.0000	2	Decal, No Serviceable Parts
3	25151.0002	1	Shield, Insulator
4	47603.0000 02308.0000	1 14	Hood Screw, Pan Head #8-32 x .375"
5	47378.1001 02308.0000	1 7	Trunk (Includes # 10 & 11) Screw, Pan Head #8-32 x .375″
6	47376.0001	1	Base
7	25137.0001 24600.0000	4 1	Foot, .75 <sup>°°</sup> O.D. x .44 <sup>°′</sup> Kit, Foot (Includes 4 feet)
8	47606.1001 01311.0001	1 8	Panel, Access (Includes # 2 & 12) Screw, Truss Head #8-32 x .25"
9	48341.0000	1	Schematic, Electrical
10	00831.0000	1	Decal, WARNING Electrical
11	00656.0001	1	Decal, Comply to Plumbing Code
12	00658.0000	1	Decal, WARNING Funnel Contents
13	49021.0000	1	Decal, Dilution Water
14	36462.0000 00970.0000	1 2	Rail, Right Nut, Hex Keps #8-32
15	36461.0000 00970.0000	1 2	Rail, Left Nut, Hex Keps #8-32



#### TANK ASSEMBLY

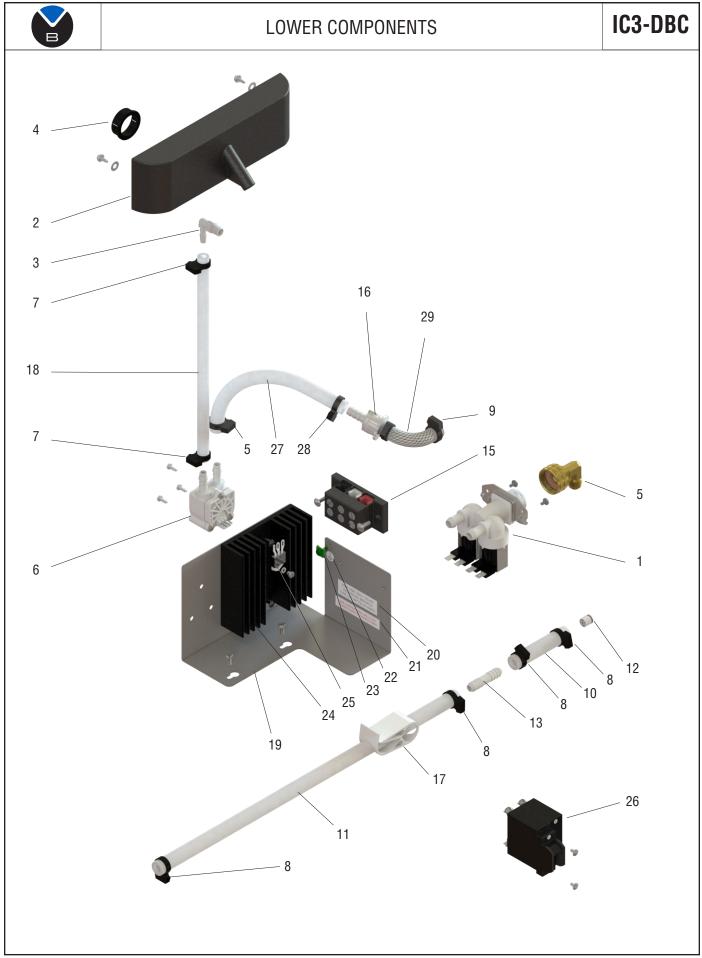
ITEM	PART NO.	QTY.	DESCRIPTION
1	12305.1000 00908.0000	1 4	Tank Heater Kit, 120/208V (Includes item 2) Nut, Hex #8-32
2	12398.0000	1	Gasket, Tank Heater
3	23717.0003 00970.0000	1 2	Limit Thermostat Nut, Keps #8-32
4	25926.0001 00908.0000	1 10	Tank Lid Nut, Hex #8-32
5	12377.0000	1	Gasket, Tank Lid
6	25920.0005	1	Tank
7	39085.0001	1	Probe, Temperature
8	07412.0003	1	Probe, Liquid Level
9	20936.0000	1	Probe, Liquid Level
10	33801.0003	1	Grommet, Temp Probe
11	38114.0000	2	Grommet, Liquid Level Probe
12	38969.0003	1	Fitting, 90° Silicon
13	29279.0000	2	Cap, Silicon
14	12422.0005	2	Clamp, SNP-12



#### LOWER COMPONENTS

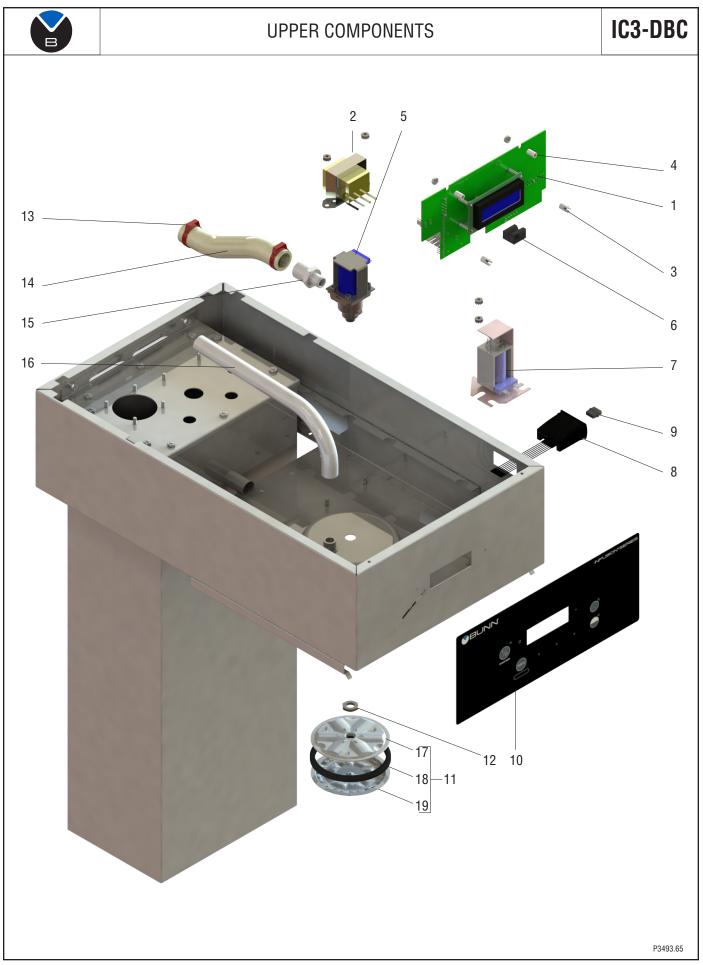
ITEM	PART NO.	QTY.	DESCRIPTION
1	43041.0000 32283.0000 46884.0000	1 2 1	Kit, Replacement Solenoid 120VAC Screw, SST SLTD PNH M4 X 6MM Strainer
2	36360.1001 02332.0005 28614.0000	1 2 2	Nozzle, Dilution (Includes 40783.0000) Screw, Hex #6 x .375″ Washer
3	40783.0000	1	Elbow, 1/8-27 NPT TO 1/4" BARB
4	01592.0001	1	Snap Bushing
5	37297.1001	1	Elbow, .375 Flr X .75 Fthrd
6	40752.1001 41103.0000	1 3	Meter, Flow Screws, #8
7	12422.0000	2	Clamp, SNP-6
8	12422.0001	4	Clamp, SNP-10
9	12422.0005	2	Clamp, SNP-12
10		1	Tubing, Silicon $.375'' \times 3''$ (Order # 31, cut as needed)
11		1	Tubing, Silicon .375" x 9" (Order # 31, cut as needed)
12	36378.0001	1	Check Valve
13	34644.0000	1	Connector, .375″ x .375″
14	41666.0006	1	Tube Assy,
15	07038.0000 01317.0000	1 2	Terminal Block Screws, TRH SLTD 8-32 x .5″
16	41595.0010 20526.2500	1 1	Flow Control Assembly (.500 GPM) Flow Washer/O-ring Kit (.500 GPM)
17	11630.0001	1	Clamp, Shut Off
18		1	Tube, Silicon $\frac{1}{4}$ x 26 $\frac{1}{2}$ (Order # 30, cut as needed)
19	47384.0000 02308.0000	1 2	Bracket, Component Mounting Screws, 8-32 x .375"
20	00985.0000	1	Decal, Individual Circuit
21	00870.0000	1	Decal, Use Copper Wire
22	00824.0002	1	Decal, Ground
			(continued)

(continued)



#### LOWER COMPONENTS

ITEM	PART NO.	QTY.	DESCRIPTION
23	37804.0000	1	Screw, Ground 8-32 x .5"
24	20541.0001 01382.0007	1 2	Heat Sink Screw, 6-32 x .375″
25	12565.0050 02328.0002 01520.0000 M2522.1000	1 1 1 1	Triac, Heater Screw, 6-32 x .188″ Washer, Lock #6 SST Compound, Heat Sink 5 oz Tube
26	38894.0001 01308.0002	1 2	Switch, Main Screw, TRH SLTD 6-32 x .25″
27		1	Tubing .3125" x 10½" (Order # 32, cut as needed)
28	12422.0006	1	Clamp, SNP-8
29	34325.0003	1	Tubing, Braided .375" ID x 3.0" (Order # 33, cut as needed)
The follo	wing items are not	illustrated	
30	11707.1001 11707.1002 11707.1004	- -	Tube .25″ ID x 3´ (Use as required) Tube .25″ ID x 10´ (Use as required) Tube .25″ ID x 250´ (Use as required)
31	20976.1000 20976.1001 20976.1002 20976.1004	- - -	Tube, .375″ ID x 1´ (Use as required) Tube, .375″ ID x 3´ (Use as required) Tube, .375″ ID x 10´ (Use as required) Tube, .375″ ID x 250´ (Use as required)
32	28526.1000 28526.1001 28526.1002 28526.1003 28526.1004	- - - -	Tube, .3125″ ID x 1´ (Use as required) Tube, .3125″ ID x 3´ (Use as required) Tube, .3125″ ID x 5´ (Use as required) Tube, .3125″ ID x 10´ (Use as required) Tube, .3125″ ID x 50´ (Use as required)
33	34325.1000 34325.1001 34325.1002	- - -	Tubing, Braided .375″ ID x 1´ (Use as required) Tubing, Braided .375″ ID x 3´ (Use as required) Tubing, Braided .375″ ID x 10´ (Use as required)
34	47438.0003	1	Lead Assembly, Limit to Triac



#### **UPPER COMPONENTS**

<b>ITEM</b> 1	<b>PART NO.</b> 45787.1070 00973.0000	<b>QTY.</b> 1 2	DESCRIPTION CBA Keps Nut #6-32	
2	34307.1001 00970.0000	1 2	Transformer Keps Nut #8-32	
3	29081.0000	2	Spacer, #6 x .375″	
4	01533.0011	2	Spacer, .171″ I.D. x .375″	
5	26846.0000 11517.0008 23255.0000 23254.0000 23256.0000 56771.0000 56815.0000 56816.0000 22305.0001	1 - 4 - <u>1</u> - 1	Valve Assembly, Sprayhead 120V (Discontinued, use 56771.0000) Repair Kit (Includes plunger, spring & diaphragm) Diaphragm Only Screw Spacer Plate Valve Assembly, Sprayhead 120V Repair Kit (Includes plunger, spring & diaphragm) Diaphragm Only Coil 120VAC (used in both styles)	
6	36366.0000	1	Mount, CBA	
7	35952.1003	1	Solenoid, Funnel Lock 120VDC	
8	48455.0000	1	Receptacle, USB	
9	48456.0000	1	Plug, Filler	
10	46849.0001	1	Membrane Switch	
11	40670.1222	1	Sprayhead	
12	01075.0000	1	Nut, Hex .438-20	
13	12422.0008	2	Clamp SNP-22	
14		1	Tube, Silicone ¾ "ID x 7" (Order # 23, cut as needed)	
15	34956.0000	1	Fitting .25" NPTF Hose75"1D	
16		1	Tube, Silicone ½ TD x 11" (Order # 24, cut as needed)	
17	52112.0003	1	Back, Sprayhead	
18	34868.0000	1	Seal, Sprayhead	
19	43920.0005	1	Sprayhead, 17 Hole	
The followi	ng items are not i	llustrated		
20	48612.0001	1	Wiring Harness, Main	
21	44079.0001	1	Wiring Harness, Flow Meter to CBA	
22	26858.0000	1	Power Cord, 10/4	
23	35052.1007 35052.1050	-	Tube .50" ID x 3 Feet (Use as required) Tube .50" ID x 50 Feet (Use as required)	
24	32591.1001 32591.1002 32591.1003 32591.1004	- - -	Tube .50" ID x 1 Foot (Use as required) Tube .50" ID x 3 Feet (Use as required) Tube .50" ID x 10 Feet (Use as required) Tube .50" ID x 250 Feet (Use as required)	



#### FUNNEL

<b>ITEM</b> 1	<b>PART NO.</b> 45845.0002	<b>QTY.</b> 1	<b>DESCRIPTION</b> Funnel Assembly (Includes items 2 thru 9)
2	39372.0006	1	Basket
3		1	Funnel (Order item 1)
4	03408.0004	1	Decal, WARNING REMOVE FUNNEL SLOWLY
5	43028.1000	2	Handle, Funnel (Includes Item 6)
6	12499.0002	2	Screw, Round Head .25 <sup>-20</sup> x 1.50 <sup></sup>
7	03409.0004	1	Decal, WARNING HOT LIQUID
8	32139.0000	1	Insert, Male
9	32140.0000	1	Insert, Female

#### The following items are not illustrated

10	01031.0001	-	Kit, Funnel Tip (Includes both inserts)
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