			COLOR CODE		OPERATION	DISPLAY CODES (READO
P/N: A13762001 Rev. B Artwork: A13762001 Bev	IGIDAIR	Electronic Series	BKBlack BUBlue PKPink RRed ViolViolet WWhite Y-BKYellow/BK R-YBlack/White R-WBlack/White	The dishwasher resp To select a new cycle or option: To delay start : For controls lock: To start:	 Press to select desired cycle and/or option (indicator lights will change). Press DELAY START repeatedly until the desired delay time is displayed. Press and hold DELAY START for 3 seconds (its LED will illuminate when lock is set) Press START/CANCEL and close the door. 	ErSwitch failure (shorted keypad)ThOpen/shorted thermistorTuOpen/shorted turbidity sensorhSPump rpm errorUoVent stuck openuCVent stuck closeduFVent rpm too low or stoppedAll LEDs illuminate during Power FailureCLOSE DOOR will scroll indicating to closelatch the door
	llity,			WATER/SE	RVICE TEST	WIRING DIAGRAM
Sarvice DATA SHE This information is intended for use by persons having electrical and mechanical training and a level of knowledge of these subjects generally considered acceptable in the appliance repair trade. Electrolux Home Products North America cannot be responsible, nor assume any liability, for injury or damage of any kind arising from the use of this Service Data Sheet.		Servic circuit unit ir Simult and S secon The d step th CANCI the te is term	tivate the Water/ the Test, cycle the the breaker to put the n Power Failure Mode. taneously press "DRY" TART/CANCEL for 1 id. lishwasher will then through the test cycle he chart. If START/ EL is pressed during the current step minated and the test aces to the next cycle	JagLagLogJagUUJagU <td>0.4 0 0 0 1 0 0 0 0 75 2800 0 1 0 1 0 0 0</td> <td>W M M M M M M M M M M M M M</td>	0.4 0 0 0 1 0 0 0 0 75 2800 0 1 0 1 0 0 0	W M M M M M M M M M M M M M

CYCLE SELECTION OPTIONS

Minutes	5 10 15 20	25 30 35 40	45 50 55 60	65 70	75 80 85	90 95 100	105 110	115 120	125 130	135 140 145	150	155
Normal (Heavy Soils)	Pre-Wash 1	Pre-Wash 2	Pre-Wash 3	Pre-Wash 4		Main Wash		Rinse 1	Rinse 2	Final Rinse		
Water Valve							l					
Circulation Motor												
Drain Motor												
Heater												
Dispenser												
Vent												
Neumel							Davi					
Normal (Extra-light Soils) Water Valve	Pre-Wash 1	Main	Wash	Fin	al Rinse		Dry					
Circulation Motor Drain Motor	┼╸╸╺╺╺╺╺											
Heater												
Dispenser												
Vent												
Tone										Rinse Only	PW 1	P۱
Quick Wash(Heated Dr	/ PW 1 PW 2 Main Wash	n Final Rinse Dry								Water Valve		
Water Valve					1					Circulation Motor		
Circulation Motor										Drain Motor		
Drain Motor												╃───
Heater										Heater		
Dispenser										Dispenser		
Vent										Vent		
Minutes	5 10 15 20	25 30 35 40	45							Minutes	5	10





1. In all cycles except Rinse Only and Quick Wash the main wash and final rinse may be lengthened when needed to reach optimal temperatures.

2. If Normal Wash is hte first cycle run after applying power the heavy soil response shown here will result. Thereafter, the sensor will be calibrated. Then, the cycle will automatically adjust to the amount of food soil by running only as many of the pre-washes or pre-rinses as appropriate. Normal Wash will run the extra-light soil response shown here when ran empty or with dishware having extra-light or no soils are installed. light or no soils are installed.

3. In the Quick Wash and Rinse Only cycles it is normal for the circulaion pump to pulse during fills.

EXPLODED VIEW OF WASH SYSTEM



synchronous motor. Rotation is in the a minimum height of 32 inches

sump.

The drain hose must have a loop at

in order to insure proper drainage.

sequence: Shut off electricity to the

dishwasher. Disconnect the wiring

harness connections located at the

circ pump's motor. Remove the two

screws that hold the motor bracket.

Slide the motor bracket away from

the sump. The motor and pump,

now held only by friction against

O-rings, can be pulled out of the

To remove the main circulation

(circ) pump do the following in

The pump assembly is driven by a

counterclockwise direction at up to

which supplies 100 percent filtered

water at a rate of approximately 12

small "pauses" of the motor during

Draining is accomplished by using

pump mounted to the side of the

the drain pump. The drain hose is attached by a worm gear clamp to the discharge end of the drain pump.

sump. The drain check valve is

located at the discharge end of

a small seperate synchronous drain

the wash cycle.

3600 RPM. The motor drives a pump

GPM to one spray arm at a time. The

spray arm's operation is alternated by

Standard Dry Air Flow

The heating element at the bottom of the tub and the vent assembly in the top right rear of the tub are used to dry dishware. During the "dry" portion of the cycle the heater, the solenoid that opens the vent's damper and the vent fan are energized. The vent fan draws in cooler, drier air from outside the tub and pushes it down into the tub. Hot moist air rises to escape through a condensing duct

Detergent and Rinse Aid Dispenser

The detergent and rinse aid dispenser is a one piece component consisting of a molded detergent cup and a built-in rinse aid dispenser.

The detergent cup has a spring loaded cover and the rinse aid dispenser has a removeable cover.

To re-fill, remove the cap and poor rinse aid in until the level shows above the bottom of the cylindrical opening and the sight gauge changes appearance. If any is spilled wipe it up before starting the cycle. The amount of rinse aid released

Tub and Door Seal



Product Specifications Electrical

Rating120 Volts, 60Hz Separate Circuit15 amp min 20 amp max.
Motor (Amps)1.8
Heater Wattage900
Heater Wattage
TempBoost145°F+5°F (63°C±3°C) Heated Wash/Heated Rinse
Sanitize150°F+5°F (66°C+3°C)
Hi-Limit Thermostat200ºF (93ºC)

with an entrance at the top, Inside of the duct inlet near the top of the door. At the duct exit near the bottom of the door drier air escapes into the kitchen and the condensed water runs into the drain portion of the dishwasher. Energy from the heating element warms the incoming air and augments the energy stored in the dishware. Together their energy causes the water on the dishware to evaporate.

can be adjusted by turning the arrow

indicator from one, being the least

amount, to four, being the greatest

amount.

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To replace dispenser:



Symptom

Dishwasher will not operate when turned on

Motor hums but will not start or run.

Motor trips out on internal thermal overload protector.

remove the dispenser,

Line up the center mark on the back of the

left and right periodically pressing the seal

into place without bunching or stretching it until going around the corners at the top. Next, place the free ends into the channel at the bottom left and right by creating

a short turn at the bottom of the tub

channel and ensuring the seal extends to

the locator ridge at the bottom of the tub

(see enlarged portion of the image at left).

Finally slide your fingers over the seal to

press it fully in place. When complete a

single face of the seal should be visible

and flush with the edge of the channel.

Water Supply

Then, press the seal periodically into place.

seal with the tub top center and press it into the channel. Move along the channel

shut off electricity to dishwasher,

disconnect wiring to the actuator,

remover outer door panel assembly,

replace and reinstall screws,

remove the six screws.

rewire actuator.

Dishwasher runs but will

not heat.

Detergent cover will not latch or open.

Dishwasher will not pump out.

Dishwasher will not fill with

Dishwasher water siphons out

Detergent left in dispenser.

Suggested minimum incoming water temperature 120ºF (49ºC)	
Pressure (PSI) min./max20/ Connection3/8" NPT 3/4" Hose Thread Fitting	or
Consumption (Normal Cycle) 4.9 - 9.7 U.S. gal., 18.5 - 36.7 liters	
Water valve flow rate (U.S.GPM)	
Water recirculation (U.S. GPM)approx.	12
Water fill time sec.	.87

TROUBLE SHOOTING TIPS

A WARNING

Personal Injury Hazard

Always disconnect the dishwasher from the electrical power source before adjusting or

Check the Following Remedy						
1. 2.	Fuse (blown or tripped). 120 VAC supply wiring connection faulty. Electronic control board	1. 2.	Replace fuse or reset breaker. Repair or replace wire fasteners at dishwasher			
3. 4.	detective	3. 4. 5.	junction box. Replace control board. Replace control board.			
4. 5. 6. 7.	No 12 VAC power to control. Motor (inoperative). Door Switch (open contacts). Door latch not making contact with door switch	5. 6. 7.	Replace motor/impeller assembly. Replace latch assembly. Replace latch assembly.			
8. 9.	No indicator lamps illuminate when START or OPTIONS are pressed.	8. 9.	Replace console assembly. Replace console assembly.			
1. 2.	Motor (bad bearings). Motor stuck due to prolonged non-use.	1. 2.	Replace motor assembly. Rotate motor impeller.			
1. 2. 3.	Improper voltage. Motor windings shorted. Glass or foreign items in pump.	1. 2. 3.	Check voltage. Replace motor/impeller assembly. Clean and clear blockage.			
1. 2. 3. 4. 5.	Heater element (open). Electronic control board defective. Wiring or terminal defective. Hi-Limit thermostate defective. Thermistor failure.	1. 2. 3. 4. 5.	Replace heater element. Replace control board. Repair or replace. Replace thermostat. Replace turbidity sensor.			
1. 2. 3. 4. 5.	Latch mechanism defective. Electronic control board defective. Wiring or terminal defective. Broken spring (s). Defective actuator.	1. 2. 3. 4. 5.	Replace dispenser. Replace control board. Repair or replace. Replace dispenser. Replace dispenser.			
1. 2. 3. 4. 5.	Drain restricted. Electronic control board defective. Defective drain pump. Blocked impeller. Open windings. Wiring or terminal defective.	1. 2. 3. 4. 5. 6.	Clear restrictions. Replace control board. Replace pump. Check for blockage, clear. Replace pump assembly. Repair or replace.			
1. 2. 3.	Water supply turned off. Defective water inlet fill valve. Check fill valve screen for obstructions.	1. 2. 3.	Turn water supply on. Replace water inlet fill valve. Disassemble and clean			
4. 5.	Defective float switch. Electronic control board defective.	4. 5. 6.	screen. Repair or replace. Replace control board. Repair or replace.			
6. 7.	Wiring or terminal defective. Float stuck in "UP" position.	7.	Clean float.			
1.	Drain hose (high) loop too low.	1.	Repair to proper 32-inch minimum height			
2.	Drain line connected to a floor drain not vented.	2.	Connect to a vented drain.			
1.	Detergent allowed to stand too long in dispenser.	1.	Instruct customer/user			
2.	Dispenser wet when detergent was added.	2.	Instruct customer/user			
3.	Detergent cover held closed or blocked by large dishes.	3.	Instruct customer/user on proper loading of dishes.			
4. 5.	Improper incoming water temperature to properly dissolve detergent. See "Detergent cover will not open".	4.	Incoming water temperature of 120°F is required to properly dissolve dishwashing detergents.			