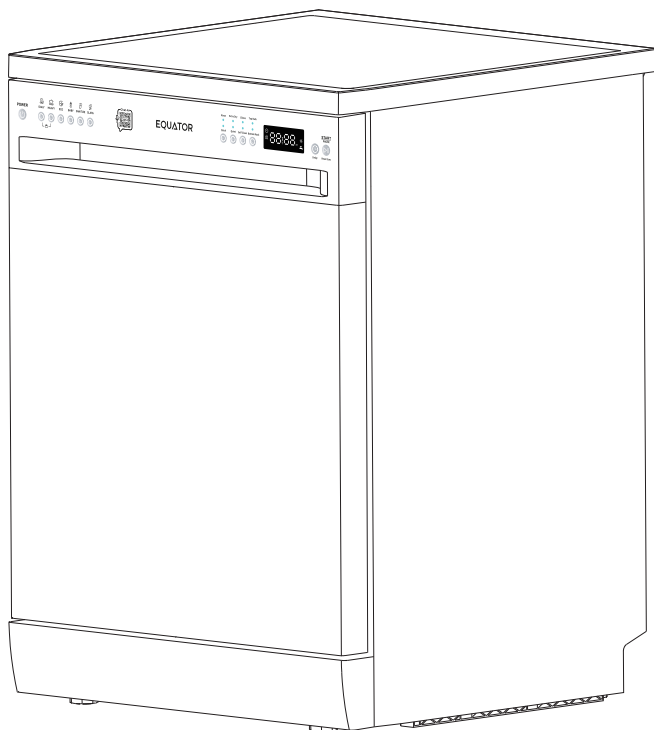




Freestanding Dishwasher

Model - FS 2414



OWNER'S MANUAL

	DO NOT RETURN TO STORE!	 1-800-776-3538
	HAVE QUESTIONS OR NEED SERVICE?	 Service@ApplianceDesk.com

Read the instructions carefully and keep for future reference. Information maybe updated from time to time so please refer to the website for the latest version of the manual.

Warranty

Equator Appliances undertakes to the consumer-owner to repair or, at our option, to replace any part of this product which proves to be defective in workmanship or material under normal personal, family or household use, in USA and Canada, for a period of one year from the date of original purchase. For commercial use, the product is warranted for a period of 90 Days. During this period, we will provide all labor and parts necessary to correct such defect, free of charge, if the appliance has been Installed and operated in accordance with the written instructions with the appliance. Ready access to the appliance, for service, is the responsibility of the consumer-owner. Services would be provided from Monday to Friday between normal business hours.

Exclusions

In no event shall Equator Appliances be liable for incidental or consequential damages or for damages resulting from external causes such as abuse, misuse, incorrect voltage or acts of God. This warranty does not cover service calls which do not involve defective workmanship or materials covered by this warranty. Accordingly, diagnosis and repair costs for a service call which does not involve defective workmanship or materials will be the responsibility of the consumer-owner.

Specifically, the following work is not covered under warranty and does not constitute warranty work:

Installation - e.g. Incorrect height of drain hose

Maintenance - e.g. Failure to clean filters or spray arms

Mishandling - e.g. Breakage of racks and basket

Most work is covered. The defining factor is, has the machine malfunctioned (Equator Appliances is responsible) or has the customer omitted or done something to cause the machine to malfunction (customer is responsible). Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you.

WARRANTY SERVICE

This warranty is given by:

Equator Appliances

5006 Steffani Lane,
Houston, Texas 77041, USA

For Service:

Call: 1-800-776-3538

Email: service@ApplianceDesk.com

Web: www.ApplianceDesk.com

Business hours: 9:00 am to 5:00 pm weekdays

You can register your Warranty by either of the following methods:

1. Scan QR Code

- Open Smart Phone
- Open Camera
- Click the Link



Note: The QR code can also be used to submit a Product Review and to access Product Information, Manuals and Updates.

2. Register online at ApplianceDesk.com/Warranty

GENERAL

Since it is a responsibility of the consumer-owner to establish the warranty period by verifying the original purchase date, Equator Appliances recommends that a receipt, delivery slip or some other appropriate payment record be kept for that purpose.

This warranty gives you specific legal rights, and you may also have other rights which vary from State to State.

All rights reserved. Manual subject to change without notice.

Congratulations on your new Freestanding Dishwasher!

In addition to its contemporary design, this is a highly sophisticated engineered product that will give you many years of satisfaction.

Here are some of the best reasons for buying your appliance for the ultimate dishwashing experience:

- Freestanding and easy to connect
- Baby and Sanitize programs for hygienic cleaning
- 3 racks and adjustable shelves
- Multiple functions including Quick, Quiet and Extra Dry
- Additional capacity such as 14 place settings
- Stainless steel interior

Important Safety Instructions

WARNING: When using the dishwasher, follow basic precautions. Read all instructions before using the dishwasher! Save these operating instructions and pass them on to any future user.

Use the dishwasher only for its intended purpose as described in this user manual. This appliance is intended for normal household use only. Do not change the specification of the appliance. The manufacturer disclaims responsibility for damage or injury caused by improper use of this appliance.

Do not store or use flammable liquids or vapors near the dishwasher.

Under certain conditions, hydrogen gas may be produced in a hot water system that has not been used for two weeks or more. **HYDROGEN GAS IS EXPLOSIVE.** If the hot-water system has not been used for a long period, before using the dishwasher turn on all hot-water faucets and let the water flow from each for several minutes. This will release any accumulated hydrogen gas. As the gas is flammable, do not smoke or use an open flame.

Use only detergents recommended for use in dishwashers and keep detergents out of reach of children.

Some dishwasher detergents are strongly alkaline. They can be extremely dangerous if swallowed. Avoid contact with the skin and eyes and keep children and infirm persons away from the dishwasher when the door is open. Consult a doctor immediately if detergent has been swallowed or inhaled.

Do not touch the heating element.

Do not tamper with controls.

Do not sit or stand on the dishwasher racks or door.

Ensure that the dishwasher door does not remain in an open position, to prevent accidents from happening.

When positioning the appliance, ensure the electrical cord is not tangled or damaged.

Do not place multiple portable socket-outlets at the rear of the appliance.

Never unplug the appliance by pulling on the power cord. Grip the plug firmly and pull straight out to remove from wall socket.

Do not use a damaged power cord and do not modify the plug.

Do not use an extension cord.

Children should be supervised to ensure that they do not climb on or play with the appliance. Discard packaging material and keep out of reach of children.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.

Safe Disposal

Before discarding the dishwasher, remove the door in order to prevent risk of child entrapment.

WARNING!: Risk of injury or suffocation! Ensure that any plastic wrappings, bags, small pieces etc. are disposed of safely and kept out of the reach of children.

Please dispose of this appliance in accordance with local regulations.

California Proposition 65

WARNING: This product can expose you to chemicals including diisononyl phthalate (DINP) which is known to the State of California to cause cancer and birth defects or reproductive harm. For more information go to www.P65Warnings.ca.gov

Placement

Place the dishwasher in an area where it will not be exposed to the weather and to freezing temperatures and away from sources of heat and high humidity.

Place the Dishwasher on a flat level surface.

Disconnect the power supply before installing the dishwasher.

Only connect the dishwasher to the power supply when all installation and plumbing work is complete.

Never connect the ground wire to gas lines, hot water pipes or plumbing lines.

WARNING -This appliance must be grounded. Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Consult a qualified electrician if you are in doubt whether the appliance is properly grounded. Do not modify the plug provided with the appliance. If it will not fit the outlet, have a proper outlet installed by a qualified electrician.

Connect to a properly rated, protected, and sized power supply circuit to avoid electrical overload. The dishwasher is designed for an electrical supply of 120V, 60Hz, AC, connected to a dishwasher-dedicated, properly grounded electrical circuit with a fuse or breakers rated for 15 amperes. Electrical supply conductors must be a minimum of #16 AWG copper wire rated at 167°F (75°C) or higher.

This appliance is equipped with a cord having an equipment-grounding conductor and a grounding plug. Plug the power cord into a grounded outlet in accordance with local codes.

Check the plug and cable before you connect the power and make sure it is the correct 120 voltage.

To ensure that the dishwasher has been correctly connected, check for water leaks during and after the first use.

Installation

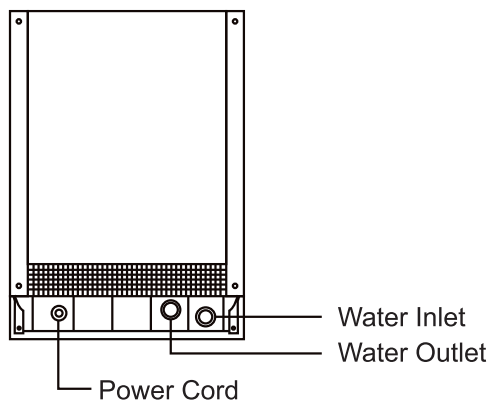
The dishwasher includes a water supply hose and a drain hose.

Securely attach the water supply hose to the water inlet at the back of the dishwasher. Attach the other end to a water faucet.

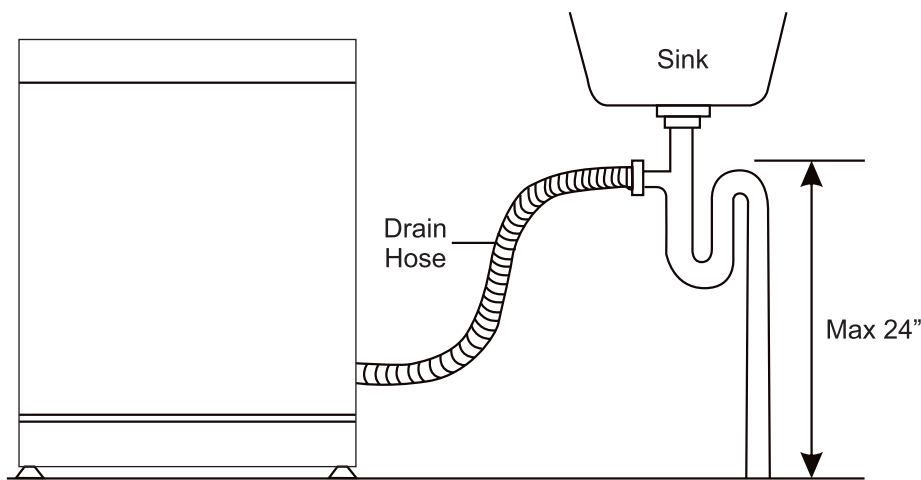
Securely attach the water drain hose to the water outlet at the back of the dishwasher and ensure that it drains into a sink or other suitable drainage area. The height of the drain hose should not exceed 24 inches (600 mm).

Ensure there is no bending or crimping of the hoses.

Test for leaks before using the dishwasher.

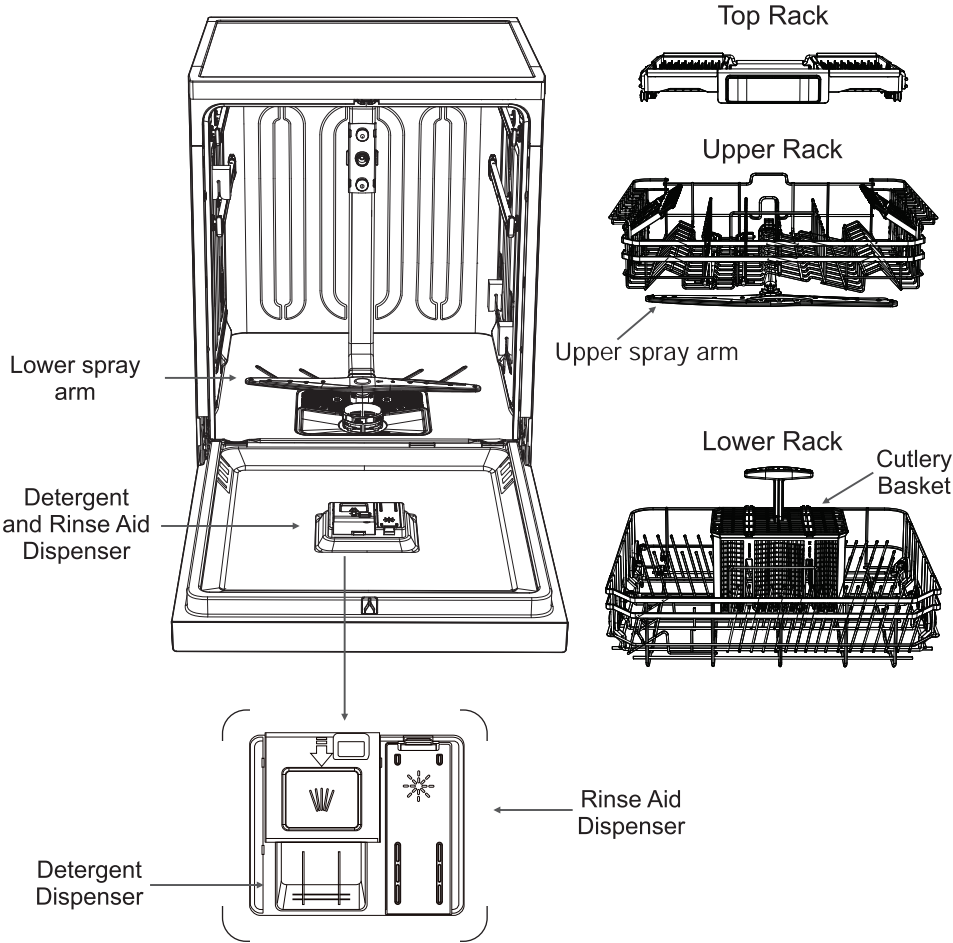


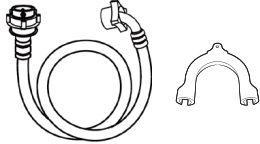
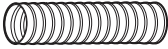
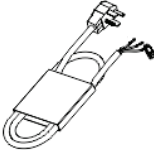
Back View



Side View

Parts



Included		
		
Inlet Hose and U - Connector	Outlet Hose	Power Cord

Preparation and Operation

Generally, the dishwasher is designed for cups and glasses on the top rack and plates and pots on the bottom rack.

When loading the dishwasher:

- Place sharp items so that they do not damage the door or seal.
- Place knives in the silverware basket with handles up to prevent risk of injury.
- Ensure that items do not protrude below the racks or silverware basket.
- Do not wash plastic items in the dishwasher unless they are marked “Dishwasher Safe”.

Tines in the top and bottom racks can be raised or lowered depending on the items to be placed, thereby providing maximum flexibility.

The top rack is designed to be positioned at two levels. You can adjust the height of the rack by moving it on either the upper rail or the lower rail. Please adjust the rack when it is empty and not loaded.

Hold the top rack on the sides and lift up slightly and then push down to the desired height. Ensure that the rack locks in place.

Ensure that the Upper and Lower Spray Arms can spin freely without hitting obstructions.

Ensure the racks are pushed all the way in.

Add Detergent and Rinse Aid

Press the button on the detergent dispenser to open the compartment. Add the detergent and slide the cover to close the compartment until you hear a click to ensure that the cover is firmly in place.

Open the Rinse Aid compartment by pressing and lifting the cover. Add the rinse aid and close the cover firmly ensuring that you hear a click. Add rinse aid only periodically and not before every use. The rinse aid indicator light (☼) will illuminate to alert you that rinse aid should be refilled.

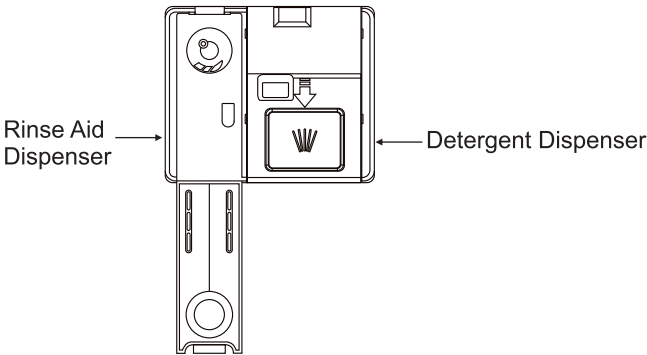
An additional feature allows you to select the rinse aid level. This is optional and is not necessary. Please refer to the table below. The default level is 3 and if you choose not to select any other level, no action is necessary other than adding the rinse aid as explained in the paragraph above.

To set Rinse Aid level (optional)

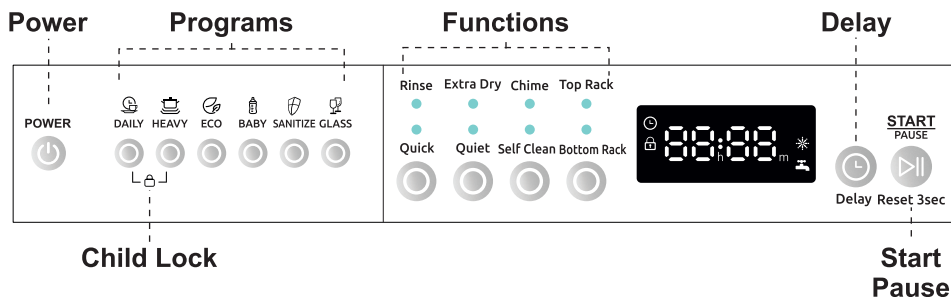
- 1. Press Power.
- 2. Press and hold Delay Timer for 5 seconds until the Control Panel lights blink 3 times.
- 3. Press Delay Timer repeatedly to select R1 to R5.
- 4. Press Power to save the Rinse Aid level setting.

Indicators while setting rinse aid level
R1
R2
R3
R4
R5

NOTE: Never fill the rinse aid dispenser with any other substances (e.g., dishwasher cleaner or liquid detergent). It can cause damage.



Setting the Wash Programs



Press **Power**  on the Control Panel to turn on the dishwasher.

Press the desired program, the selected program indicator will illuminate.

Select the desired Functions and the indicator light will illuminate. The Functions are self explanatory. The end of program chime On is the default. If you want to turn the chime off, press the Chime button. If you want to delay the start of the program, press **Delay**  to delay the start of the cycle for 3, 6, 9 or 12 hours. The selected delay time will illuminate.

Press **Start**  to begin the program. To cancel a selected program or to change the program, press and hold **Start** for 3 seconds.

Child Lock

To prevent children from playing with or operating the dishwasher, activate Child Lock by pressing **Daily**  and **Heavy**  simultaneously for 3 seconds. The Child Lock icon  on the Control Panel will illuminate. To unlock, repeat the same procedure until the lock icon is no longer illuminated.

Water Indicator

The water icon  on the Control Panel will illuminate if the water inlet is closed or blocked. Please check the hoses and water connections.

Program Table

Program	Description	Temperature		Minutes
		°F	°C	
Daily	Regular everyday cleaning	142	61	120
Heavy	Tough, greasy stains	149	65	150
ECO	Saves water, energy	126	52	170
Baby	Hygienic wash	162	72	120
Sanitize	Kills germs	162	72	171
Glass	Gentle	149	65	90

End of Program

When the wash program is completed, the display will show that the cycle has ended. Press the On/Off button to turn off the dishwasher.

Removing items after cycle is complete:

- Do not remove dishes from the dishwasher until the program is complete.
- Be careful of hot steam when opening the dishwasher after a wash cycle.
- Check that the detergent dispenser is empty after the program is complete.

It is recommended that the lower rack in unloaded first and then the upper rack. This will prevent water from dripping from upper rack to lower rack and getting dishes wet.

When the program ends, a beep will sound to indicate the dishwasher program has ended. The indicator light on the Control Panel will illuminate End for 3 minutes and then go off.



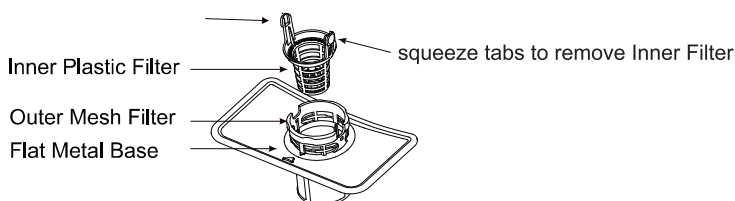
Maintenance

Ensure the power cord is unplugged before moving or cleaning the back of the appliance.

Clean the outside and inside of the appliance regularly, using water and mild detergent.

Maintaining the inside of the dishwasher includes periodic cleaning of the filter and the two spray arms.

Clean the filter at the base of the dishwasher regularly:



- Turn the Inner Plastic Filter counter-clockwise and remove it along with the Outer Mesh Filter.
- Gentle squeeze the tabs on the Inner Plastic Filter and lift it out.
- Discard any food and debris that may have collected and rinse with water.
- Lift out the Flat Metal Base and rinse with water.
- Replace all these parts securely.

Note: A small amount of residual water may remain at the base of the filter. This is normal.

Inspect and clean the Spray Arms regularly

Lower Spray Arm:

- Remove the Lower Spray Arm by pulling it up.
- Rinse under water to ensure smooth flow/spray from the holes.
- Replace the Spray Arm, ensuring that it snaps back in place firmly.

Upper Spray Arm:

Inspect the Upper Spray Arm to ensure the holes are not blocked.

Troubleshooting

In most cases, when your Dishwasher fails to work, the problems arising can be easily solved without having to call for a technician. Before calling for assistance, always check these points.

Problem	Possible Cause and Solution
Program doesn't start	Check the fuse. Check if it is plugged in correctly to the power source. Ensure the water inlet tap is turned on and hoses are not clogged. Check that the door is completely closed. Switch the dishwasher on by pressing Power button.
Machine stops during wash cycle	Power failure. Water supply failure.
Water remains inside the dishwasher	Check if the drain hose is clogged or twisted. Ensure the filters are clean and not clogged. If the cycle has not finished wait for it to end.
Shaking & hitting sounds during wash cycle	Rotating spray arm is hitting obstructing items in the upper or lower basket. Open the dishwasher, remove or rearrange items, then close the door quickly and resume the cycle.
Dishes are not being properly cleaned	Items are not placed correctly. Not enough detergent is being used. Correct wash program is not being used. Spray arms are clogged, not allowing water to be sprayed. Check that filters and drain hose are correctly fitted.

Error Codes

If the following Error Codes are displayed, first check the Troubleshooting Guide and if not resolved contact Customer Service.

Error Codes	Possible Cause
E1	Overflow / Leakage
E2	Water inlet malfunction
E4	Water distribution valve malfunction
E5	Fan malfunction
E6	Abnormal Heating
E7	Thermistor open / short circuit
EA	Abnormal communication

Technical Specifications

Model	FS 2414
Load Capacity	14 Place Setting
Electrical	120V / 60Hz / 10A
Rated Power	1100 W
Water Consumption	3.2 Gallons
Net Weight	97.8 lbs
Product Dimensions (HxWxD)	33.3 x 23.6 x 23.3 (inch)





Equator Advanced Appliances USA,
offers Efficient, High-Quality, and Innovative
Easy to Use household appliances.

Our Mission is to simplify domestic chores
and save Time, Space, and Energy.

Our Vision is to enhance our Customer's
Quality of Life!

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