

TECHNICAL SUPPORT MATERIAL

Operational Instructions

Gravity Drain, Dump & Fill, Undercounter Dishmachines



ET-AF Gravity Drain Model



DANGER

The electrical power supplied to this machine is an imminent hazard that could result in severe bodily injury or death if not properly installed or hooked up correctly. Only trained service personnel should open the electrical controls. The machine should not be washed down with water. Always turn power off to the machine when left unattended or at the end of the work day.



CAUTION

READ this manufacturer's manual before using this product. For your safety read and observe all cautions in these instructions. While performing chemical exchanges or handling of chemical containers, wear approved Personal Protective Equipment, including approved gloves and Safety Eye-Wear. Skin contact with commercial chemicals can cause severe irritation or burns.

It is your obligation as the customer to ensure that the machine is installed safely and properly, and when completed, the machine is left in proper and safe working order. Electrical, Plumbing, and Chemical hookup should be performed by a qualified professional who will ensure that the equipment is installed in accordance with all applicable Codes, Ordinances, and Safety requirements. Failure to follow the installation instructions could void the warranty. ADS assumes no liability or control over the installation of the equipment. Product failure due to improper installation is not covered under the ADS Warranty.

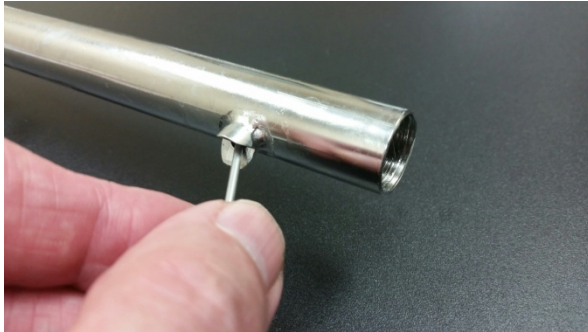
FLUSH OUT—Do not install spray arm until machine is flushed with water. When this machine is turned on, first fill by pushing and holding the button marked FILL until water inside the pan reaches the water level decal on the outside of the pan, then push the button on front door marked START to complete one cycle. Do this before installing the spray arm. Dump the flush water out

before installing spray arm by pushing the button marked DRAIN. Draining the water will flush installation debris from the tank and pump; this prevents damage to the spray arm bearing.

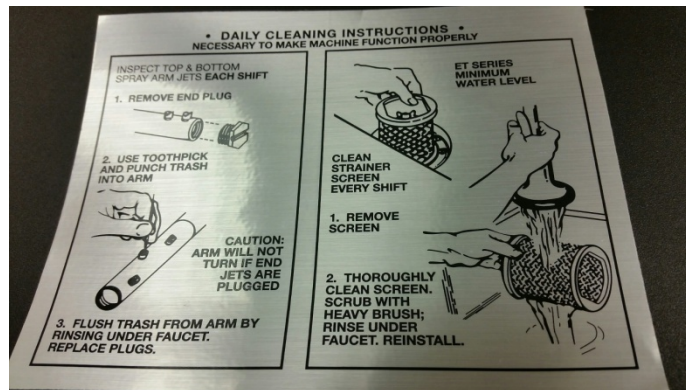
Typical 90-second cycle: Push the start button, 45 seconds washing, 15 seconds drain/flush, 30 seconds to refill and spray rinse water. Rinse water is retained in the tank and is used as the wash water for the next cycle. Operational water temperature comes from the building water heater.

ADS does NOT endorse "Tankless on-demand" water heaters for use on ADS dishmachines.

TO BEGIN . . .



Make sure all the spray tips are open by using a tooth pick to push any clog into the center of the arm, after rinsing out the arm, screw the end caps in both ends of the spray arm.



Instruction decal located on front access door.



Standard spray arm



Optional cross arm



Wash cabinet and wash arm



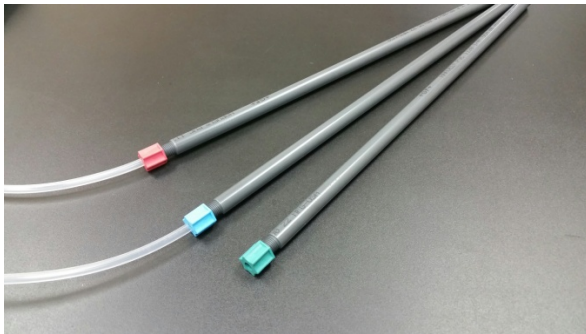
Pump filter



Placement of the pump filter into the drain sump

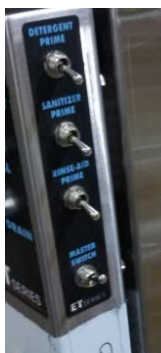


CHECK THE CHEMICALS



Check the level of the chemical buckets, make sure the lines are put in the proper color coded chemical buckets and secured to the bucket, RED for detergent, BLUE for rinse aid, GREEN for sanitizer

WARNING Use care when transferring cleaning chemicals and use PPE to protect eyes and body.



Prime switches



Chemical flow indicator



Chemical inlet tubes

If empty chemical buckets are changed out for full buckets, use the momentary primer switches to re-prime the lines. The prime switches are located on the right side of the lower access door labeled for each chemical pump. When chemical starts to enter the sump thru the colored tubing, release the prime switch. The chemical that drops from the three colored lines into the sump is the required visual indicator. The cleaning instruction decal is placed on the front door (pictured below).

After the spray arm is installed in the spray base and the pump filter has been cleaned and replaced in the sump prepare for the first cycle by turning on the Master Switch, located on the side of the lower access door.



Fill, Start, Drain



Master Switch



Water Level Decal Located on Front of Tank

Then push the BLACK fill button on the front of the lower access door and hold until the water in the tank reaches the level shown on the decal. This is only needed once at the beginning of the shift. The machine will refill itself automatically after each drain during a cycle.



Place dishes in the dishrack, follow the wall chart for proper racking procedures. Do not overload the dishracks, space plates evenly, use properly sized compartment racks for glasses, do not place bowls and plates together, separate silverware, soak silverware in a tray prior to washing in the machine. Refer to the posted wall chart for general instructions. It is best to pre-rinse the dishes before putting them in the DM.



“START” button on the front of the lower access door will start the cycle. Watch the temperature indicator located on the drain sump, minimum required is 120F at the machine. If the temperature does not meet minimum, check the building water heater.

After each shift, drain the water out by pushing the drain button on the door, remove and clean spray arm, pump filter and leave the machine empty, dry and clean. Turn off the master switch to the dishmachine at the end of the day, when unattended.

Water temperature is provided to a dump & fill machine from the building's water heater. Tankless water heaters have been problematic and are not recommended.

Optional washing station showing left-hand table (099-8021) or right-hand table (099-8020) and pre-rinse sink can be ordered or used with this model

