

## Connecting your new F-18, F18DP

This dishwasher must be installed on a level, rigid, nonflammable surface. Ensure that the machine is level by installing the feet (shipped in the wash tank of the machine) and adjusting the levelling. Be sure to provide adequate space for water, drain and electrical connections.

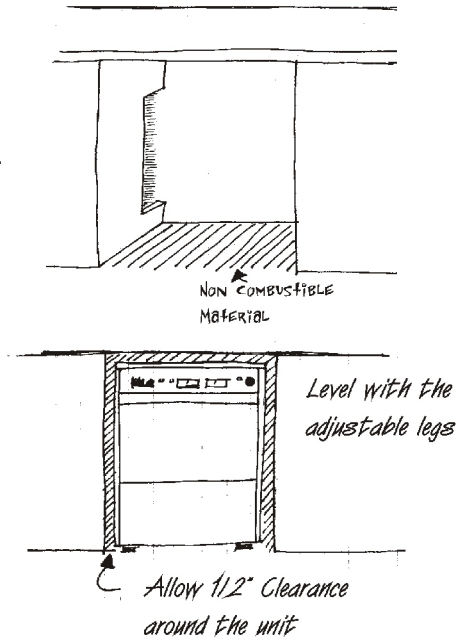


### WATER SUPPLY

A 3/4" NPT fitting is required with 25 psi. dynamic pressure. A water pressure regulator is required. The flowing water pressure cannot be less than 15 psi or exceed 25 psi. If the water pressure exceeds the prescribed amount, you will get inconsistent washing temperature, premature failure and thus may void the warranty. Incoming water temperature must be 140° F ( 60° C). An easily accessible shut-off valve is recommended --- making installation, service and repairs easier. This size hose (3/4"NPT) is standard for most warewashing machines. Fittings should be available from your local hardware or plumbing supply house.

Flexible hoses must be used to make installation, servicing and maintenance easier. Make sure that the water is free from calcium and hard water deposits. For these situations, an on-line water cartridge system is highly recommended. Build-up of calcium and lime deposits in the washer may occur and servicing will be required on a more

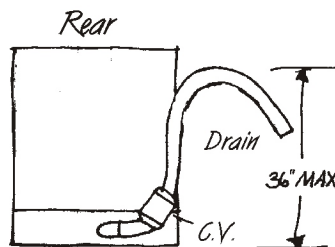
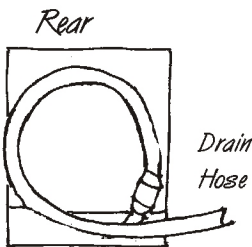
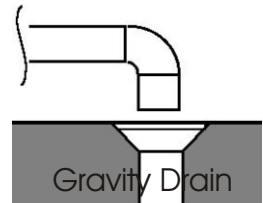
frequent basis which will not be covered by the warranty.



### DRAIN

· F-18: This dishwasher has a gravity drain. Maximum height of the floor drain should not exceed 6" (15cm). A 1.5" ID flexible drain hose\* is recommended to facilitate maintenance and servicing of the machine.

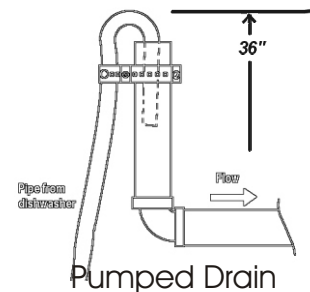
· F-18 DP: This dishwasher is equipped with an automatic drain pump that will pump the drain water to a maximum height of 36" (0.9 meter). A 1" ID flexible drain hose\* is recommended to facilitate maintenance and servicing of the machine. It is important not to reduce the size of this hose. A 1" check-valve\*



may be required on drain pump equipped models. Drain pump equipped machines have a white button on the control panel beside the green power button. Conversion is not possible in the field.

There should be sufficient hose length to permit the machine to be pulled out for

service.

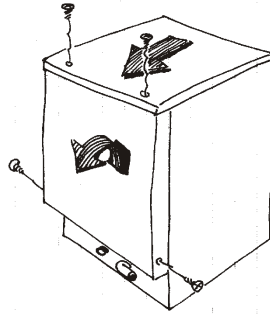


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## Installation F-18 , continued

### ELECTRICAL

A 208-240 volt, 60 Hz, Single Phase circuit is required for this unit. This unit will draw 22.3 amperes on a 220 volt circuit. In spite of the fact that the rating plate shows 208 volts, the unit is designed function properly on 208 volts to 240 volts. The top & back panels must be removed for the electrical hook-up. The terminal block is located inside the back cover. Pass the cable through the cable strain relief and connect the wires to the terminals **L1** (brown wire), **L2** (blue wire) & Ground (yellow & green wire). Replace the top & back panels being careful not to pinch or kink any wires or hoses. There should be sufficient cable length to permit the machine to be pulled out for service.



- Remove top screws first
- Slide panel towards the back and lift
- Remove the side screws on both side of the rear panel.
- Slide the rear panel up and away from the unit.

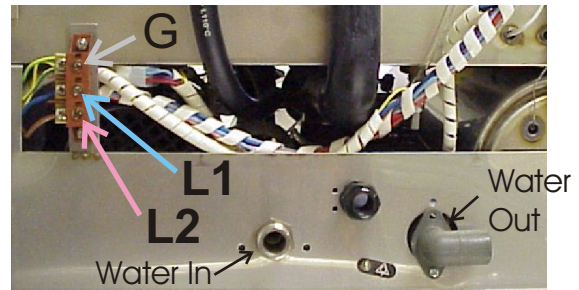
### IMPORTANT NOTE

**Reasonable access to and around the machine for service must be provided. Disconnecting of hard plumbing or removal of counter tops or cabinets, etc., for servicing is not covered by warranty.**

**DO NOT fill dishwasher manually with water. Let the dishwasher fill itself with power button.**

**All panels must be on the unit when the installation is finished.**

\* - not supplied



### Chemical Installation

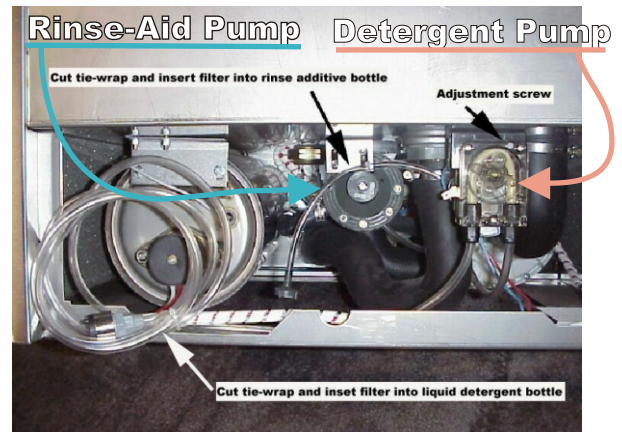
The rinse pump is standard equipment on all **JET-TECH** machines and automatically injects rinse additive into the rinse water for the final rinse.

The rinse pump is located in the base of the machine. The front, lower panel (below the door) snaps off to access the rinse pump. Cut the cable tie, remove the filter at the end of the tube, insert tube in the container that is supplied, and put the filter back. The bottle fits nicely in the cubicle on the right.

- Any surfactant isopropanol can be used. This chemical can be found at any chemical supplier.

The detergent pump is peristaltic type with clear cover casing. It situated next to the rinse-aid pump. The clear feed tube will have to be cut free and fed through the bottom of the dishwasher opening. The weighted filter has to be inserted in a jug of detergent solution. Any sodium hydroxide can be used.

If liquid detergent is not what you want to use, a crystal(powder) type detergent can be used.



### WARNING

Whenever manipulating chemicals, use appropriate protection (eyes and hands) as these chemicals are corrosive.