NEGATIVE AIR & FREEZE PREVENTION
MODELS: ALL MODELS

MINIMUM FLOW REQUIRED FOR T-K1/240FX

THIS TEST VERIFIES THAT THE MAIN BURNER IGNITES AS SOON AS THE WATER FLOW RATE IS 3/4 GALLON PER MINUTE (GPM) FOR THE 240FX

A. Open a hot water tap fully

B. Go to the heater and shut off the cold water supply to the heater (but not to the whole building).

C. Check the open hot water tap. If water is still flowing, then there is a crossover in the plumbing that must be corrected before this test can be completed and before the 240FX will work properly.

D. At the heater, slowly reopen cold water supply just until burners ignite. Once burners have ignited, DO NOT increase water flow rate.

E. Go back to the hot water faucet where water is running and measure the rate. The flow should fill a quart jug in 20 seconds or less, or a gallon jug in 80 seconds or less. This flow corresponds to 3/4 gallon or less per minute.

A FLOW HIGHER THAN 3/4 GALLON PER MINUTE TO ACTIVATE THE 240FX INDICATES EITHER A PLUMBING Crossover OR A PROBLEM IN THE 240FX FLOW SENSOR ALSO CHECK INLET WATER FILTER.

• Once test is complete reopen cold water supply to 240FX as normal.