



TROUBLE SHOOTING **VENTILATE**

This is caused by one of six things

1. No water in line at all
2. Blockage in the water line
3. Flow meter not working
4. Water pump not working
5. Could be a bad connection or open connection
6. PCB board

STEPS TO REPAIR MACHINE

For Cause 1

Prime machine

For Cause 2

Check all parts of the water line for leakage or obstructions

1. Check all water lines for damages
2. Check all connections for leaking
3. Check water filter
4. Check all fittings
5. Check All Boilers (Blockage and/ or damage)
6. Replace any damaged parts
7. Retest for Ventilate

For Cause 3

Check or replace Flow meter

1. Check for movement
2. Check for water flow direction
3. Check for leaking
4. Verify flow meter is fitted correctly
5. Replace/ repair if bad
6. Retest for Ventilate

For Cause 4

Check or replace Water pump

1. Check the function of water pump
 - Go to the Diagnosis menu
 - Do the pump test
 - Do leakage test
 - Do water flow of Cappuccino
 - Do the all solenoid tests

2. Check for proper voltage (120VAC)
3. Check for movement
4. Check voltages of all electro-valves (Three of them)(120VAC)
 - Steam Electro-valve (the largest one next to the Pump) should be around 200 ohm.
 - The other two Electro-valves should be between 480 – 500k ohms
5. Replace/ repair bad parts
6. Re test for Ventilate

For Cause 5

Check the connection

1. Check the JP6 connector on the power board
2. Check all power connections to the pump
3. Check all power connections to the PC board
4. Check all Electrical connection to the ALL electro-valves
5. Check the Micro switch at the steam knob (both electrical and mechanical)

For Cause 6

Replace PCB Board

Re test for Ventilate