

Not cooling:

The most common issue is a clogged condenser. If the condenser is clogged it will cause the cabinet to heat up and will affect the thermostat. The condenser inlet is located on the outside of the unit. If you look inside the unit it may appear to be clean. Look for the louvers on the front or the side of the unit. To remove dirt and lint from the condenser, disconnect the power supply cord from the electrical outlet, and then clean the condenser with a small stiff non-wire or vacuum cleaner attachment brush.

Observance of this procedure will insure adequate air circulation through the condenser so operation is efficient and economical. Inspection should be made at 3-month intervals.



Still not cooling:

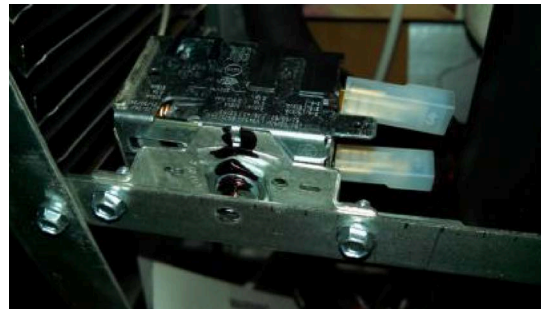
Is the fan motor and the compressor running? If the fan motor is not running the unit will get hot and it will not cool the water.

Compressor is not running:

If the compressor is not running it could be open windings, relay, overload and or start/run capacitors.

Compressor and fan is not running:

It could be the thermostat or bad service cord. Make sure the two thermostat leads are connected to the inside gold colored tabs. If connected to the silver or outside lead the breaker will blow because this is the ground terminal.



Compressor and fan is running and not cooling:

Contact HVAC for service.

Compressor click and fan is running:

It could be the relay, overload and or start/run capacitors or the compressor could be locked up if the unit is pulling high amperage.



Slow water flow:

Adjust the water regulator. The most common regulator is the cartridge. This has a spring on one end with a slotted screwdriver adjustment. Turn clockwise to increase. If still slow flow replace cartridge and check in-line strainer in the water supply tube at the shut off valve.

Intermittent water flow:

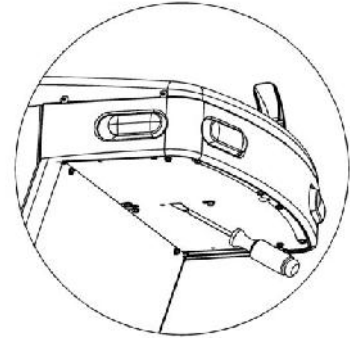
Clean condenser and turn back thermostat counterclockwise until firm in case of icing issues. Mechanical valve units can be unplugged from electrical power to determine if icing issue.

No water flow:

This could be the water regulator, in-line strainer or icing issues.

If unable to determine, unplug unit from electrical power and turn off water.

Failure to turn off water may result in water damage if icing issue.



To adjust steam height, insert a 1/8" Flat blade screwdriver into the slotted hole as shown. The screwdriver will engage the stream height adjuster in the cartridge plunger. Turn clockwise to increase stream height, or ccw to reduce stream height.