

INSTALLATION INSTRUCTIONS VIPER CONDENSER FAN

Safety Instructions



WARNING:

Before starting installation, read and understand all safety label and warnings on the machine. Also review and understand all safety instructions in the owners, installation and service manuals.

Failure to comply could result in serious injury, death or damage to the equipment.

Qualified Service Personnel



WARNING:

Only trained and certified electrical, plumbing and refrigeration technicians should service this unit.

All wiring and plumbing must conform to national and local codes. Failure to comply could result in serious injury, death, or equipment damage.

Safety Precautions

This unit has been specifically designed to provide protection against personal injury. To ensure continued protection observe the following:



WARNING.

Disconnect power to the unit before servicing following all lock out/tag out procedures established by the user. Verify all of the power is off to the unit before any work is performed.

Failure to disconnect the power could result in serious injury, death or equipment damage.



CAUTION:

Always be sure to keep area around the unit clean and free of clutter.

Failure to keep this area clean may result in injury or equipment damage.



Included Components

ITEM	PART NUMBER	DESCRIPTION	QTY.	IMAGE
1	620067709	Condenser Fan	1	
2	620071490	3μF Capacitor	1	3µF±5% 450VAC -40°C+70°C 50-60Hz Protected 10,000 AFC

Tools Required

- #2 Phillips Screwdriver
- 3/8" Nut Driver or Socket



CAUTION:

Condenser fan PN 620067709 requires a different capacitor than prior fans. Failure to use the proper capacitor will result in reduced performance and may cause equipment damage.

Condenser fan PN 620067709 can be identified by its composite blades, while previous fans have metal blades.



Earlier Fans with metal blades 4µF Capacitor PN 620057820



Fan PN 620067709 with composite blades 3µF Capacitor PN 620071490

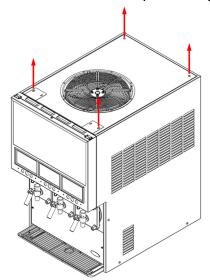
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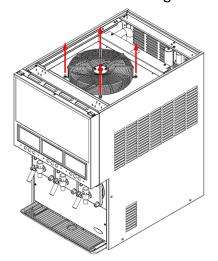


INSTALLATION STEPS

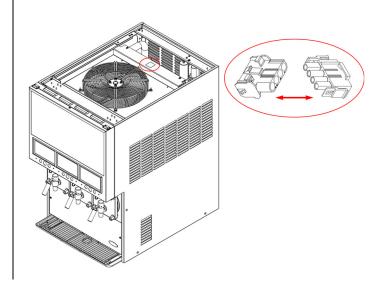
- 1. Remove Power from the Viper
- 2. Using a #2 Phillips screwdriver remove 4 screws to remove the top cladding.



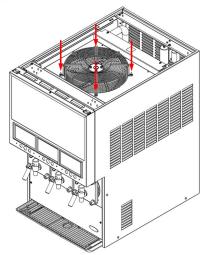
4. Using a 3/8" nut driver, remove 4 nuts and washers to remove the original fan.



3. Unplug the original condenser fan.

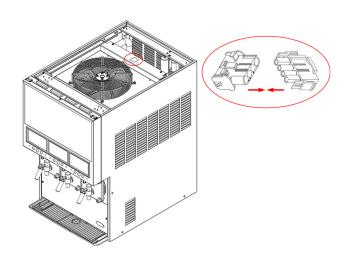


5. Using a 3/8" nut driver, install the new fan using the hardware removed in step 4.

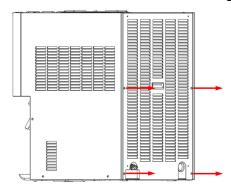




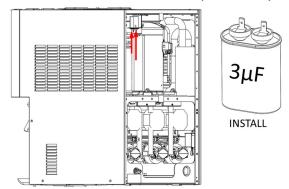
6. Plug in the new condenser fan.



8. Using a #2 Phillips screwdriver remove 4 screws to remove the rear cladding.

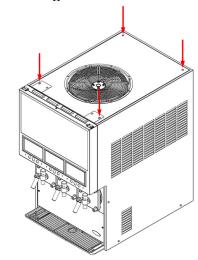


10. Using a #2 Phillips screwdriver tighten 2 screws to install the new 3μF fan capacitor.

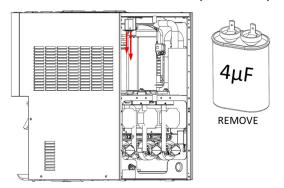


12. Plug the unit back in and return to service.

7. Using a #2 Phillips screwdriver replace the top cladding and 4 screws.



9. Using a #2 Phillips screwdriver loosen 2 screws to remove the old 4μF fan capacitor.



11. Using a #2 Phillips screwdriver replace the rear cladding and 4 screws.

