



TECHNICAL SERVICE BULLETIN

Product: Cornelius Viper

Subject: Condenser Fan PN replacement 620073140

Date: 10/22/2021

Description of Potential Issue:

This Technical Service Bulletin is to **replace** the one issued on August 23, 2021 – “Viper Condenser Fan PN 620071572.”

On a small percentage of Viper units, there is potential for the fan blade to develop a fracture or crack near the fan blade hub. While this condition does not create a safety risk; if left unrepaired it could require additional repairs to the shroud or condenser components.

We have created a **new** Condenser Fan PN 620073140 that replaces old Condenser Fan PN620071572

Cause:

Improper attachment of fan blades to condenser fan motor.

Observations:

The issue will usually be accompanied by excessive / metallic fan noise, visible vibration of the fan cage, or system errors as noted below:

- System high head pressure, intermittent or damaged compressor, high barrel temperature.
- The issue should be immediately addressed when identified to avoid unit damage.
- Note: MFT condenser fan PN 629096902 is not affected by this issue.

Affected Serial Range:

62E2022VP001 and later



Damaged Fan Blade

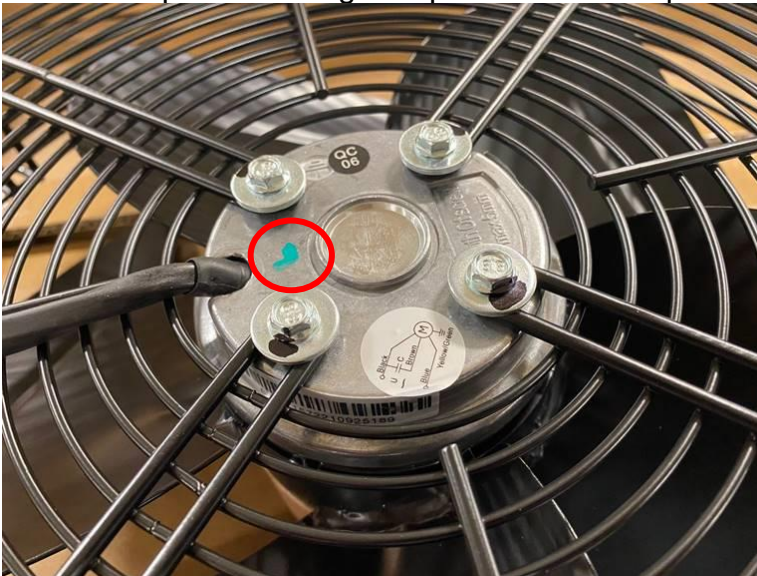


Damaged Condenser

Advisory Action:

If identified, immediately shut down the unit to avoid further damage.

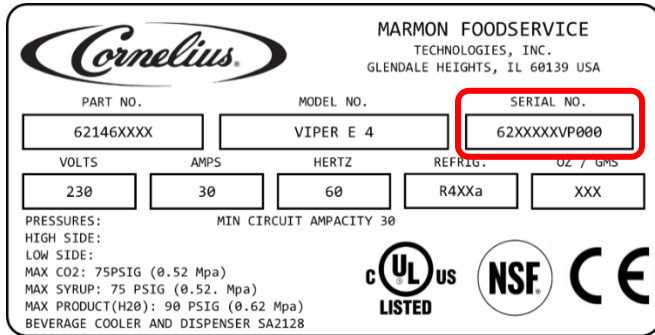
- Replace the damaged fan, using replacement fan PN: 620073140. Identification for new fan is a presence of green paint mark as depicted below:



- If the condenser is damaged, replacement of the condenser is also required.



How to identify the Serial Number:



Serial Number contains the below segments. Date Code XXXX of 2022 or higher may be affected.

Mfg. Version	Date Code	Viper	Unit Count
62D	XXXX	VP	001
62E			002
74D			003
74E			etc.

To receive an RGA for a condenser fan return:

Contact MFT Sales and Warranty Group (SWAG)
800.238.3600, Select Option 2

TechnicalService@marmonfoodservice.com

1. Identify that a Warranty Replacement is required.
2. Provide the Unit Serial Number, the reason for the return
3. Provide the shipping address for the replacement.
4. MFT will provide an RMA for parts return.
5. Package the return in order to prevent secondary damage

Return Parts to:

Marmon Foodservice Technologies, Inc.
5700 International Parkway Suite B McAllen, TX 78503
Attention: RGA/Warranty Department
RMA#:

Conclusion:

Fans should be inspected during technician visits for any related or unrelated issue (Technicians should visually inspect for signs of damage or vibration and listen for metallic sounds during operation.

MFT will work with service providers to ensure local replacement stock supports a quick response to fan issues.

