



TECHNICAL SERVICE BULLETIN

Product: Cornelius Viper 60Hz

Subject: Condenser Fan PN replacement 620073140 – 2nd revision

Date: 6/29/2022

Description of Potential Issue:

This Technical Service Bulletin is to **replace** the one issued on 10/12/2021 – “Viper Condenser Fan PN replacement 620073140”

On a small percentage of 60Hz 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 condenser or other components.

- We have created a **new** Condenser Fan PN 620073140 that replaces old Condenser Fan PN 620071572.
- This new Condenser Fan PN 620073140 can also be used as a replacement for PN 629096902 on 60Hz 3 Barrel and 4 Barrel Viper **only**.

Viper Type	Affected SN	Original Condenser Fan PN	Replacement Condenser Fan PN
2 Barrel, 60Hz	Before 62E2152VP999	629096902	629096902
	62E2201VP001 and later	620073140	620073140
3 Barrel, 60Hz	Before 62E2021VP999	629096902	620073140
	62E2022VP001 and later	620071572 / 620073140	620073140
4 Barrel, 60Hz	Before 62E2021VP999	629096902	620073140
	62E2022VP001 and later	620071572 / 620073140	620073140

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



Damaged Fan Blade

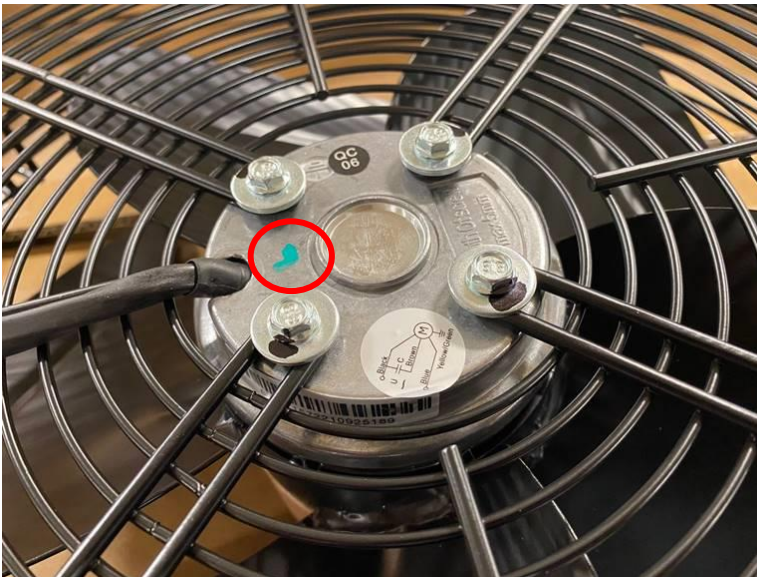


Damaged Condenser

Advisory Action:

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

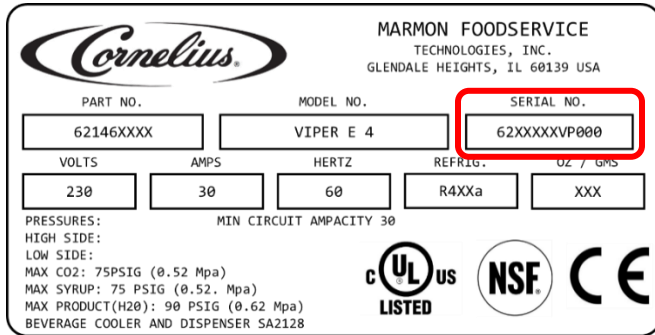
- Replace the damaged fan, using replacement fan PN: 620073140. Identification for new fan is a presence of green paint mark as depicted below:



- 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** is deciphered as **XX – year of manufacture**, **XX – week of manufacture**

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.

