



333 Tumbling River
Drive
Wendell, NC 27591

System ID: 3710

Technician: Demarco Privette
06/01/2026 16:32 PM

Comfort Report

Second Floor - AC Split System and 90%
- 3710 System

10/10

Overall System Grade 
Est. (Reliable) Life Remaining* 10.96 yrs

System Diagnostics Checked:

Condenser	Evaporator	Furnace/Air Handler	Thermostat
Passed Make: Lennox Manufactured: 02/01/2021 Model: MI14xc1s024-230a05 Serial Number: 1921h08638 Install Date: 02/01/2021	Passed Make: Lennox Manufactured: 02/01/2021 Model: Ch3325b2f Serial Number: 6019a07966 Install Date: 02/01/2021	Passed Make: Lennox Manufactured: 02/01/2021 Model: MI193uh045xe36b Serial Number: 1721hd088 Install Date: 02/01/2021	Passed Make: Honeywell Manufactured: 02/01/2021 Install Date: 02/01/2021
Water & Drainage			
Passed Manufactured: 02/01/2021 Install Date: 02/01/2021			



Comfort Monster's intelligent software and experienced professionals ensure that the right tests and maintenance operations are completed at the right frequency to ensure optimal performance and reliability for your HVAC system, ductwork, and accessories. Our system uses a combination of preset rules and AI data analysis to predict useful component life and create intervention schedules that can prevent most failures.

Summary of Tested Components

Condenser (0 issues)

Passed Lineset



- Lineset Condition : 3 stars
- Lineset Insulation : 3 stars

Passed Compressor

Passed Fan Blade

Passed Contactor

Passed Fan Capacitor

- Fan Start/Run Capacitor MFD : 43.7 Microfarad



Passed Herm Capacitor

- Herm Start/Run Capacitor MFD : 4.8 Microfarad



Passed Condenser Fan Motor

- Fan Running Amps (FLA) : 0.71 Amp

Passed Condenser Coil

- Condenser Coil Before (Clean) : Pass



- Condenser Coil Before (After) : Pass

Passed Condenser Case

Passed Pad

Passed Condenser Disconnect

Passed Refrigeration

- Refrigerant high pressure : 310.0 PSI
- Refrigerant low pressure : 126.0 PSI
- Superheat : 22.0 Fahrenheit
- Subcool : 2.1 Fahrenheit
- Delta T : 18.0 Fahrenheit
- Ambient Outdoor : 88.0 Fahrenheit
- Ambient Indoor : 74.0 Fahrenheit

Evaporator (0 issues)

Passed Evaporator Case

- Evaporator Coil Level : Pass

Passed Solder/Braze Joints (Evaporator)



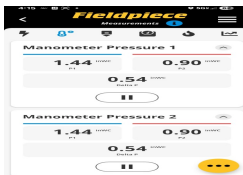
Passed Evaporator Coil

- Evaporator Coil Clean (Before) : Pass
- Evaporator Coil Clean (After) : Pass

Furnace/Air Handler (0 issues)

Passed Airflow

- Static Pressure (Return) : 1.44 W.C.



- Static Pressure (Supply) : 0.9 W.C.
- CFM : 988.0 CFM

Thermostat (0 issues)

Passed Thermostat (basic/non-smart)

Water & Drainage (0 issues)

Passed Primary Drain Pan

- Evaporator Coil Level : Pass

Passed Secondary Drain Pan

- Secondary Drain Pan Size : *Pass*

Passed Primary Drain Switch

Passed Secondary Drain Switch



Passed Drain Trap



Passed Drain Piping

Previous Components with Issues

The following components show their last status from previous testing.

Warning Herm Capacitor - *Last Inspected : 08/01/2025*

- Herm Start/Run Capacitor MFD : *Microfarad*



Photos



Solder/Braze Joints (Evaporator)



Lineset



Fan Start/Run Capacitor MFD



Herm Start/Run Capacitor MFD



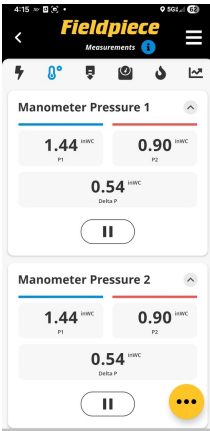
Condenser Coil Before (Clean)



Secondary Drain Switch



Drain Trap



Static Pressure (Return)