



Atlas Heating and Air  
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 Martinez, GA 30907

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Bill to  
**Cathie Richards**  
 6011 Big Pond Trail  
 Grovetown, GA 30813

Ship to  
**Cathie Richards**  
 6011 Big Pond Trail  
 Grovetown, GA 30813

**Work Summary**

During this visit we performed our Pre-Sale Inspection on the 3-year old Split Heat-Pump with zone equipment. We checked the unit running in cool mode & ensured the heat switch over properly. The unit is operating correctly at this time.

The following deficiencies were found:

-Small amount of biological growth found present in the air handler.

Please see our attached spec sheet for more details.

Work Order #: 716024225

Assigned Tech: A2Cristian (45)

Task: Pre-Sale Inspection 1 unit

<b>Presale Inspection System 1</b>			
Presale Inspection System 1			
<b>General</b>			
1. Make/Type	Carrier / Split Heat-Pump	2. Age of Unit/Service Area (First Floor, Second Floor, Etc.)	3-years old / Whole House (Zoned)
3. Unit Size	4 Ton	4. Refrigerant Type	R-410a
<b>Indoor Unit</b>			
5. Returns are Correct Size and Filters are Clean	Pass (Installed Correctly)	6. Thermostat Operational (Replace Batteries)	Pass
7. Flue Pipe Serviceable and Installed Correctly	Pass	8. Indoor unit installed correctly. System is level and supported correctly. Emergency pan level and water detection device installed.	Pass



9. Gas Leakage	Pass	10. Indoor Blower and Wheel	Wheel Dirty
11. Indoor Blower Motor Assist Reading. Rate/Actual (2652 X AMPs/Volts)	Pass	12. Indoor Blower AMP Draw (Rated/Actual)	Pass (Within Tolerance)
13. AUX Heat Working to Capacity. All Electrical Connections are Tight. Wiring and Breaker Size Correct.	Pass	14. Furnace Operates Correctly. No Signs of a Crack in the Heat Exchanger.	
15. Evaporative Coil	Pass (Installed Correctly)		
<b>Outdoor Section</b>			
16. Power to Outdoor Unit. Disconnect Serviceable and All Connections are Tight. Wiring and Breaker are the Correct Size Per Manufacturers guidance. Whip is Secured to Wall Correctly.	Pass	17. Unit Level and Supported Correctly. Line Set Insulation Serviceable. Thermostat Wire Serviceable. Whip Serviceable.	Pass
18. Condenser	Pass (Installed correctly)	19. Contactor	Pass (Less Than Five Years Old)
20. Condenser Fan Motor AMP Draw (Rated/Actual)	Pass (Within Tolerance)	21. Compressor AMP Draw (Rated/Actual)	Pass (Within Tolerance)
22. Dual Motor Assist (2652 X AMPs / Volts)	Pass (Within Tolerance)	23. Condenser Fan Motor and Blade	Pass (Installed correctly)
24. System Loses All Power When Breaker/Disconnect is Turned Off - Disconnect Not Bypassed.	Yes	25. Refrigerant Charge is Correct	Pass
26. Superheat/Subcool/Outdoor Temperature	12 / 12 / 83	27. Delta "T"	18
28. Static Pressure	.6	29. Notes:	



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<b>Half-Time Brief</b>			
30. Picture of Evaporator Coil	<input checked="" type="checkbox"/>	31. Picture of Blower Motor	<input checked="" type="checkbox"/>
32. Picture of Blower Wheel	<input checked="" type="checkbox"/>	33. Picture of Condensate Drains and Safety	<input checked="" type="checkbox"/>
34. Picture of Condenser Fan Motor	<input checked="" type="checkbox"/>	35. Picture of Condenser Coil	<input checked="" type="checkbox"/>
36. Picture of Condenser Panel (Contactor)	<input checked="" type="checkbox"/>	37. Picture of Duct System	<input checked="" type="checkbox"/>
38. Picture of Duct Cleanliness	<input type="checkbox"/>		