



Technician Checklist

1889276291

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Form Name:	Technician Checklist
Submitter Name:	Tim Brown (tim.brown) tim.brown
Submission Date:	Oct 11, 2018 1:53:35 PM EDT
Location:	Asheville, NC 28803, USA Oct 11, 2018 1:52:51 PM EDT [View Map]

GENERAL INFORMATION

General

Form First Opened	Oct 11, 2018 12:54:43 PM EDT
Lead Technician	Tim Brown
Client Name	
Is homeowner or stand-in present?	Homeowner
Location Address	
Phone	8283353930
I attest that this customer does not have an email.	No
Email	jason@builderbuddyonline.com
I am checking this box because I updated client's information. (Leave unchecked of nothing was changed.)	Yes
Client Information Updated	Added New Client
Diagnostic Investment	
Customer Signature	

EQUIPMENT

Time & Location Stamp

Date & Time When Customer Signed	Oct 11, 2018 12:57:04 PM EDT
Geo Location When Customer Signed	Asheville, NC 28803, USA

Equipment Types

Are there multiple systems at this home?	No
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AIR CONDITIONER - CHECKLIST

Air Conditioner - Equipment Information

Manufacturer	York
Manufacture Date	1992
Model #	H1da024s06a
Serial #	1010000
Location	Other

Air Conditioner - Checklist

Indoor Dry Bulb Temperature (°F)	73
Indoor Wet Bulb Temperature (°F)	62
Refrigerant Pressures (PSI)	75/170
Refrigerant	R22
Required Subcool (°F)	0
Actual Subcool (°F)	0
Required Super Heat (°F)	20
Actual Super Heat (°F)	17
Outdoor Ambient Temperature (°F)	74
Outdoor Delta T (°F)	9
Compressor - Rated Load Amps (FLA)	12.1
Compressor - Actual Load Amps (ALA)	5.4
Outdoor Fan - Rated Load Amps (FLA)	0.8
Outdoor Fan - Actual Load Amps (ALA)	1.2
Outdoor Capacitor - Rated MFD (µF)	35/5

Outdoor Capacitor - Actual MFD (μF)	34/5
Outdoor Capacitor - Replaced	No
Condenser Coil Condition	Heavy cleaning - Recommended
Unit Level	Was Already Level
Disconnect Condition	Checked - Passed
Static Pressure (IWG)	0
Contactors	Recommend Replacement
Is contactor under warranty?	No, parts and labor are not under warranty

AIR HANDLER - CHECKLIST

Air Handler - Equipment Information

Manufacturer	Apollo
Manufacture Date	1992
Model #	M42 2.5
Serial #	
Location	Basement

Air Handler - Checklist

Evaporator Coil	Yes
Evap Condition	Light cleaning - Recommended
Drain Condition	Light cleaning - Recommended
Heat Strip - Bank 1 Amps (A)	0
Heat Strip - Bank 2 Amps (A)	0
Heat Strip - Bank 3 Amps (A)	0
Capacitor - Rated MFD (μF)	5
Capacitor - Actual MFD (μF)	5
Replace Capacitor	No
Blower Wheel Condition	Light cleaning - Recommended
Blower - Rated Load Amps (FLA)	.74
Blower - Actual Load Amps (ALA)	1
Delta T ($^{\circ}$F)	18
Zoned	No
Number Of Supplies	12
Square Inches Of Return	400
Static Pressure (IWG)	0.4

FILTERS

Club Program

Is this customer a club member? No

Filters Replaced During Tune Up

FILTERS

1 OF 1

Filters

Electronic Air Filter No
Filter Size 20x20x1 Columbus Industries - MERV 11
Condition Clean

SUMMARY QUESTIONS

Summary

Recommendations

This is an Apollo hydro heat with AC.
 Coil for heat is very banged up. Very little air is moving through coil.
 Blower wheel is dirty and needs a cleaning. This will prevent blower motor from failing. Also will increase air flow.
 Evaporator coil is dirty and needs a cleaning.
 System has a 20x20x1 filter. Client has an extra filter.
 Contactor on outdoor unit is pitted and chard.
 System runs on R22.
 Outdoor coil is deteriorated.
 System is running and cooling okay at this time.
 Realtor is going to speak with home owner and buyer and ask if they would like options on a new comfort system from a comfort adviser.

Recommend Consult with Comfort Adviser on

System Replacement (Not Scheduled)

Did this client become a club member? No

Pictures



Invoice Number

430962

Payment Due?

Yes

Amount Paid

Payment Method

Credit/Debit

Client Signature

End Date & Time Stamp

Oct 11, 2018 1:02:38 PM EDT

Incomplete Job Form

Returning to replace part(s) or make further repairs? No