



11255 Amber Park Dr
 Conroe, Texas 77303
 (936) 264-1133
 sales@carlscoolingllc.com

Invoice

DATE	11/12/2021
INVOICE#	12120
TERMS	Due Upon Receipt
DUE DATE	11/12/2021

BILL TO
Mary Lynn Cortez Personal Home 5543 Harvest Oak Landing Dr. Spring, TX 77386


SERVICE LOCATION
Personal Home 5543 Harvest Oak Landing Dr. Spring, TX 77386

JOB#	DATE	PO/REF#	DESCRIPTION
64253568	11/11/2021		<p>Fall Maintenance on 2 System</p> <p>Gas furnace visual inspect the heat exchanger for cracks or rust holes. Check flue pipe for proper pitch and termination. Test induced draft motor pressure switch for proper operation. Check the incoming gas pressure. Check for proper hard gas line piping out of furnace cabinet. Check burner manifold gas pressure. Check for proper gas sediment trap. Electric heat kits...check all wiring connections. Check each heating element for any defects or breakage. Check High Limit Switches. Check operation of heat sequencers and proper staging of heating elements. Inspect blower motor and assemble. Test blower motor run capacitor. Inspect electrical connections. Check and test all safety roll out switches and high limit switch for proper operation. Run the test and check temperature rise on the system and confirm it is within range per MFG. specifications. Check thermostat for temperature accuracy.</p> <p>Completion Notes: Fall Maintenance on 2 System</p> <p>Gas furnace visual inspect the heat exchanger for cracks or rust holes. Check flue pipe for proper pitch and termination. Test induced draft motor pressure switch for proper operation. Check the incoming gas pressure. Check for proper hard gas line piping out of furnace cabinet. Check burner manifold gas pressure. Adjust manifold gas pressure on system #1. Check for proper gas sediment trap. Check High Limit Switches. Check operation of heat sequencers and proper staging of heating elements. Inspect blower motor and assemble. Test blower motor run capacitor. Inspect electrical connections. Check and test all safety roll out switches and high limit switch for proper operation. Run the test and check temperature rise on the system and confirm it is within range per MFG. specifications. Ran and checked both gas furnaces both running well and within factory specifications at this time. Found primary drain line on system#1 is stopped up and secondary drain pan is very rusty and starting to flake up due to primary overflowing into secondary drain pan. Found primary drain line already has a coupling in it a coil and was not glued so was able to separate to inspect and try to get primary drain line to clear but was not successful. Primary drain line does have some signs of settled debris near coil and</p>

is likely worse further down drain line where it does not have as much slope. Recommend replacement of primary drain line and secondary drain pan. system does have emergency float switch installed in secondary drain pan already which will shut off system before overflow but will not if drain pan starts to leak due to rusting through. Will send quote via email.

Job Charges	Qty	Rate	Total
2 System Spring and Fall Maintenance (Paying annually) Customer chose to prepay for both spring and fall maintenance's which saves them \$50 The Family Plan benefits will last 1 year	1.00	\$286.00	\$286.00
Job Subtotal			\$286.00
Sales Tax		8.25%	\$0.00
Job Total			\$286.00

PRE-WORK SIGNATURE



11/11/2021 14:23

POST-WORK SIGNATURE



11/11/2021 14:24

Signed By:

Signed By:

EQUIPMENT SERVICED

FU-2: Amana GMS80703ANCB
S/N: 0912665197 **Extended Warranty?:** No
SKU: **Warranty Expires:**
Installed:
Location: Media room walk in attic.
Notes: East Wing System. Mfg 2009.

FU-1: Amana GMS80703ANCB
S/N: 0912665194 **Extended Warranty?:** No
SKU: **Warranty Expires:**
Installed:
Location: Media room walk in attic
Notes: West Wing System. Mfg 2009.

CUSTOMER MESSAGE

Regulated by the State of Texas Department of Licensing
P.O. Box 12157 Austin, TX 78711
(800) 830-9202 (512)463-6599
TACL # A26391C
<https://www.tdlr.texas.gov>

Invoice Total: **\$286.00**
Deposits (-): **\$0.00**
Payments (-): **\$0.00**
Total Due: **\$286.00**