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Dec. 2, 2022

Carl LaBorde
2819 Killdeer Ln.
Humble, Tx 77396
HVAC Inspection

INSPECTION REPORT:

- Trane Condenser Model # TWB3042B1000CA Serial#14194KFKBF: The Trane condenser is a 3.5-ton Heat pump unit and operates with 410a refrigerant and was manufactured in 2014. The unit and its components were given a visual inspection as well as being tested in the normal operational modes. The unit's compressor (9.6/19.9 RLA) and fan (0.9/1.2 RLA) amps were well within the run load amps (R.L.A.) specifications. The unit's pressures were 125PSI/315PSI and is now operating properly with a 20-degree drop and a 10-degree sub-cooling at this time.
- Trane Air Handler Model # TEM3AOC42S41SAA Serial # 142141FP2V: The Trane air handler is a 3.5-ton electric central heat system that operates with 410a refrigerant and was manufactured in 2014. The unit and its components were given a visual inspection as well as being tested in the heat and cool mode. The unit's fan (2.3/2.6 RLA) and Heat strip amps were well within the units run load amp specifications. The evaporator coil appears to be well kept and maintained. The unit is equipped with a media filter that appears to get changed regularly. The unit is also equipped with an over-flow safety switch that helps prevent water damage due to a disrupted or stopped-up drain line.
- Ductwork: The systems ductwork is not visible as it is in a drop ceiling cavity. The ductwork that is exposed appears to be sealed properly.

INSPECTION OVERVIEW: During this inspection it was found by Sam-Gabb LLC that the units evaluated in this Inspection Report are found to be up to state and local codes.

Larry A. Ponce,
Sam-Gabb LLC