

Heating Technical Evaluation Form Single Stage ULN Product

Dealer's Name: _____ Tech: _____ Today's Date: _____ Start Up Date: _____

Jobsite Address: _____

How many Service calls at above address? _____ What Fault has been the issue(code)? _____ System Zoned How many Zones _____

Attic install

Closet/Garage install

Horizontal Right

Horizontal Left

Upflow

Downflow

Has Burner box been Changed? _____ Date: _____

Equipment Data

Furnace MN: _____ Furnace SN: _____ Indoor Coil MN: _____ Transducer Part number: _____

FAU Control Board PN: _____

Parts Changed **FAU BLOWER DOOR MUST BE INSTALLED WHEN PREFORMING ALL OPERATIONAL CHECKS**

Gas Pressure Data (IWC)

Orifice#: _____ Gas Supply Inlet (no call): _____ Gas Supply Inlet(call for heat): _____ Manifold Pressure: _____

Meter Clock result btu/h: _____

*Supply pressure should be checked with all appliances running/meter clock should be done with only FAU running

Temperature Rise Data

Supply Air Temp: _____ Return Air Temp: _____ Total Temp Rise: _____ Total System ESP(iwc): _____

*Temperature rise is equal to the supply air temp minus the return air temp@ steady operation. The supply temperature should be measured in the supply ducting at least 12" away from line of sight of the heat exchanger with plenum coils measure in flex duct 12" from start collar, never in supply registers in home.

Vent System

Total Vent length: _____ Vent Diameter: _____ # Of Elbows: _____ Distance From Peak: _____ If near Peak how far is cap above Peak: _____ High wind vent cap used? _____

Transducer Data(VDC)

Transducer Date Code: _____ Transducer supply Voltage(No Call for heat): _____ Transducer Signal Voltage(No Call for Heat): _____

Transducer Signal Voltage(With Call for Heat): _____ Transducer Manometer Pressure IWC(With Call for Heat): _____

*VDC between Black and Green or Gray is Signal and VDC between Red and Green or Gray is Supply