

FURNACE DATA SURVEY: START UP & TROUBLESHOOTING



Fill out this form before you call for assistance.

The more information you provide, the more we can help you.

Date: _____

Contractor Name: _____

Service Technician Name: _____

Service Tech Phone: _____

Homeowner Name & Address _____

Homeowner City/State: _____

Unit Make: _____

Model # _____

Serial # _____

Symptoms: _____

Install Date: _____

Failed Date: _____

Gen. Condition _____

Return Air Temp _____

Supply Air Temp _____

Line Voltage			Control Voltage			
L1 to Comm	L1 to GRD	GRD to Com	No Load	With Load	Control Fuse Size – Good?	
Gas Pressure			Manifold Pressure			
Inlet	Gas Type		W or W2	W1		
<i>Check with other nearby operating gas appliances</i>						
Blower Speed						
G or Cooling/ Amps	Heating – Hi Fire/Amps	Heating – Lo Fire/Amps	Condition of Blower Wheel			
Control Board			Flame Signal			
Make/Model	Fault Code(s)		Micro amp- μ a			
Igniter			Main Limit			
Ohms – Cold	Actual	Rating Plate Hi-Lo	Temp Rating/Gasket Ok?			
Static Pressure						
Across Filter	Through Furnace		Across Coil	Total Static		
Venting						
Pipe Type	Size	Total Length	# of 90s	Equivalent Length	Termination Location/Type	
90% Furnaces	Are other appliances common vented?		Combustion air common piped?		Intake/Vent Together?	
	Combustion Air					
	Pipe Type	Size	Total Length	# of 90s	Equiv. Length	Termination Location/Type
	Condensation					
Recoup Coil Draining	Trap Cleared?	Horiz. Pipe Slopped, T-drain	Check for Kinks	Material Used	<input type="checkbox"/> Drain or <input type="checkbox"/> Pump	
80% Furnaces	Are other appliances common vented?		Total Input BTU of Furnace & All Appliances			
	For Closet/Enclosed Space Installations					
	# of sq. in of free space	Chemical storage nearby?		Thermostat Type	Heat Anticipator/Cycles per hours settings	# stages heat/cool

Other information: Use Back if Needed