

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		Temp Rise		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				
90% Furnaces	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