

FURNACE TROUBLESHOOTING GUIDE

Company name _____ Technician name _____ Date _____

Customer name _____

Flash code _____ Elevation of home _____ High altitude kit used _____ Natural or LP gas _____

Primary voltage: Hot to neutral _____ Hot to ground _____

Neutral to ground _____ Line neutral to 24 V common _____ Flame rectification _____

Secondary voltage _____ Is secondary physically grounded _____ Low fire pressure _____

Inlet gas pressure _____ High fire pressure _____

Return temp at grill _____ Return temp at unit _____

Supply temp at unit _____ Supply temp at registers _____
shortest run middle run furthest run

Blower speed tap for PSC & CTM
Cooling CFM setting on VS motor
Heating CFM setting on VS motor

Number of green CFM flashes at furnace _____

Combustion blower amps _____ System blower amps _____ Flue size _____

Length of flue _____ # of elbows _____ # of 45's _____

Combustion length _____ # of elbows _____ # of 45's _____



High fire vent pressure on 80% _____

High fire vent pressure differential between combustion box and secondary heat exchanger on 90+% _____



Return static with filter _____ Return static w/o filter _____ Filter type _____ Filter size _____

Furnace position: Upflow _____ Downflow _____

Supply static above coil (w/filter in place) _____ Supply static between furnace & coil if possible (w/filter) _____

Horizontal laying on left side _____ Horizontal laying on right side _____

Furnace Model # _____ Furnace Serial # _____

Coil Model # _____ Condenser Model # _____