

SPLIT TROUBLESHOOTING AC GUIDE

Company name _____ Technician name _____ Date _____

Customer name _____ Indoor wet bulb _____ Indoor dry bulb _____ Outdoor dry bulb _____

Design suction pressure on charging chart _____ Design discharge pressure on charging chart _____

Outdoor temp next to condenser _____ Primary voltage (loaded) _____ Secondary (low) voltage _____

Amps to outdoor motor _____ Compressor amps: Common _____ Run _____ Start _____

Capacitor rating _____

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 air handler _____

Leaving air temp _____

Temp drop across dryer and check valve _____

Discharge temp _____

Discharge press _____

Suction press _____

Temp rise on suction lines across valve _____

Liquid pressure _____

Vapor pressure _____



Line set length _____

Line sizes _____

Lift & # elbows _____

Vapor line temp _____

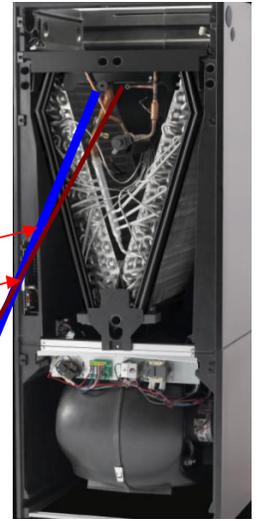
Liquid line temp _____

Superheat _____

Subcooling _____

Liquid line temp _____

Vapor line temp _____



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

Supply static with filter _____

Condenser Model # _____ Condenser Serial # _____

Air Handler Model # _____ Air Handler Serial # _____

Coil Model# _____ Coil Serial # _____

Furnace Model # _____ Furnace Serial # _____

Refer to manufacturer's instructions and local codes.