



PARKER DAVIS HVAC SYSTEMS INC.
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TROUBLESHOOTING QUESTIONNAIRE

In order for us to help you determine any problems that you may have on the operation of the units, we will need for you to provide us with the following information, please complete the following points and send it to our attention.

Please complete and forward the following information:

Evaporator Model # _____
Condensing unit Model # _____

High pressure. _____ Psig
Low pressure. _____ Psig
Compressor running amps. _____ Amps
Total Pipe length _____ Please indicate meters or feet
Is suction line insulated?. _____ (Yes or No)
Please indicate wire gauge installed. _____ (AWG or mm please specify)
Outdoor Temperature. _____ (Indicate F or C)
Indoor Temperature. _____ (Indicate F or C)
Evaporator Outlet Temperature. _____ (Indicate F or C)
Voltage available in line with
compressor off. _____
Voltage measured at the contactor
during initial start up of the compressor _____

Please make notes of the following physical observations:

Is the indoor unit fan motor running when the compressor is running? _____
Is the outdoor fan motor running when the compressor is running? _____
Is the suction line cold when the compressor is running? _____
Is the air discharge of the condensing unit away from a wall or any other physical obstructions?

Is the air discharge of the condensing units blowing against the prevailing winds? _____
Did filter dryers where installed in line? _____
Where the refrigerant lines evacuated before opening the condenser valves? _____
Are the service valves in the outdoor unit open? _____

Please make additional notes / observations that will help us determine your problem:

Please check the piston device and verify that is properly installed, also check the SST screen and verify that it is clean:
