Female plug for A/C amplifier

L Blue 24V from blower switch	B/Y Black w/ Yellow 24V via pressure switch	X	Y/G Yellow w/ green 1 volt
B/W Black w/ white 24V from A/C control "dial"	W/B white w/ Black ground	Y Yellow ? 300Ω when grounded	Y/B Yellow w/ black 1 volt

Y/G → B/R output to compressor? No voltage output

Y/B → voltage varies as A/C dial thermostat is spun.

* Blower and A/C switches

Blower sends power to A/C amp correctly. ✓

A/C switch activates relay on Amplifier board. ✓

Click is audible.

Relay gets hot

* Thermistor plug

Y	Y/G x 2
185Ω when grounded	5 volts 0Ω when grounded

Manual's graph shows less resistance from thermistor at higher temps.

Bypassing thermistor with a jumper (almost zero ohms) made no difference

* Pressure Switch

L	B/Y
Blue 24V input	24V out

zero resistance between them, ✓

That is correct.