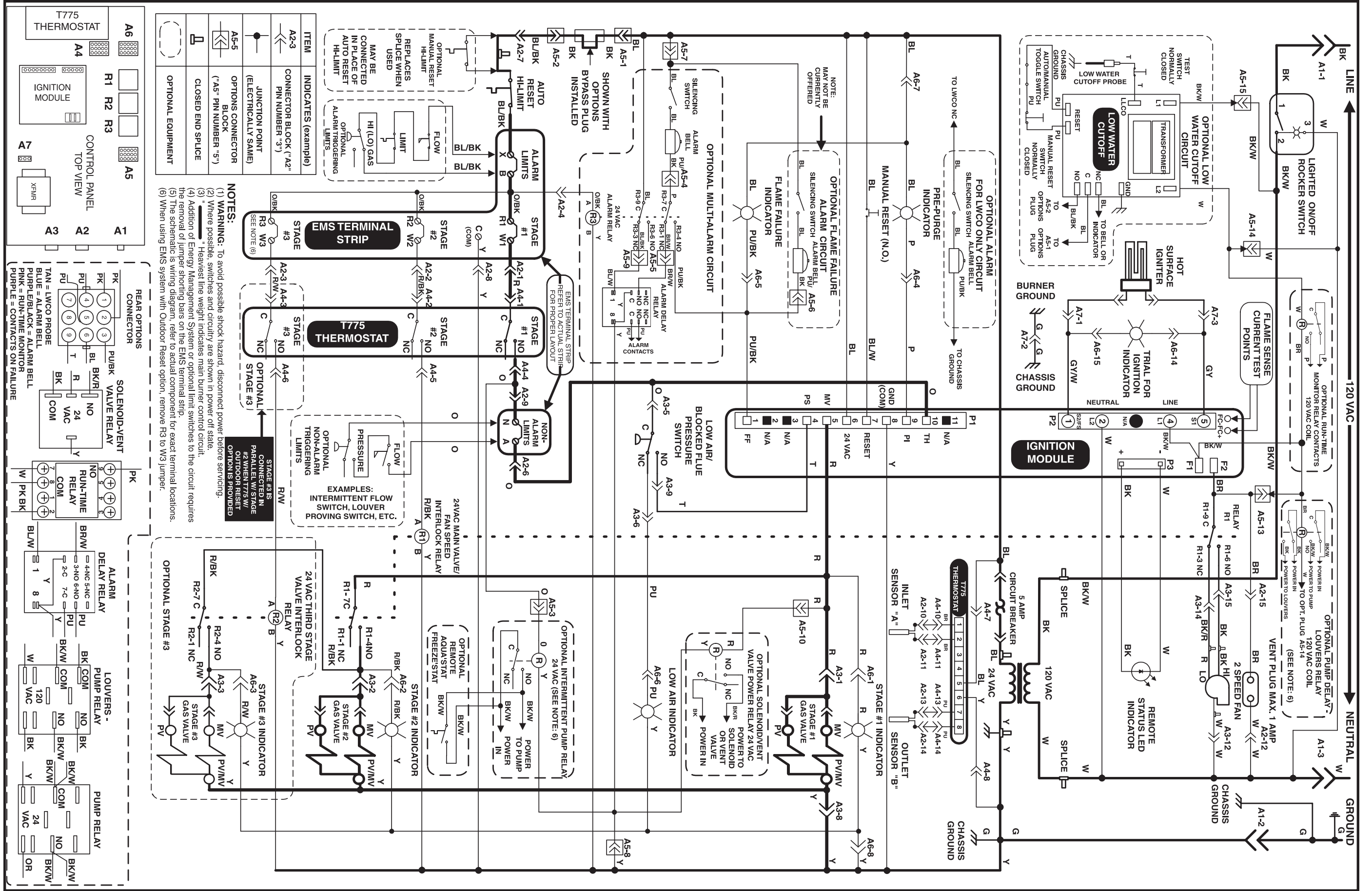


Copper-Fin II® Water Heater and Boiler Wiring Diagram Models 401 - 751



ITEM	INDICATES (example)
A2-3	CONNECTOR BLOCK ("A2" PIN NUMBER "3")
A5-5	OPTIONS CONNECTOR BLOCK ("A5" PIN NUMBER "5")
	CLOSED END SPLICE
	OPTIONAL EQUIPMENT

- NOTES:**
- (1) **WARNING:** To avoid possible shock hazard, disconnect power before servicing.
 - (2) Where possible, switches and circuitry are shown in power off state.
 - (3) " " Heaviest line weight indicates main burner control circuit.
 - (4) Addition of Energy Management System or optional limit switches to the circuit requires the removal of jumper shorting bars on the EMS terminal strip.
 - (5) The schematic is wiring diagram, refer to actual component for exact terminal locations.
 - (6) When using EMS system with Outdoor Reset option, remove R3 to W3 jumper.

