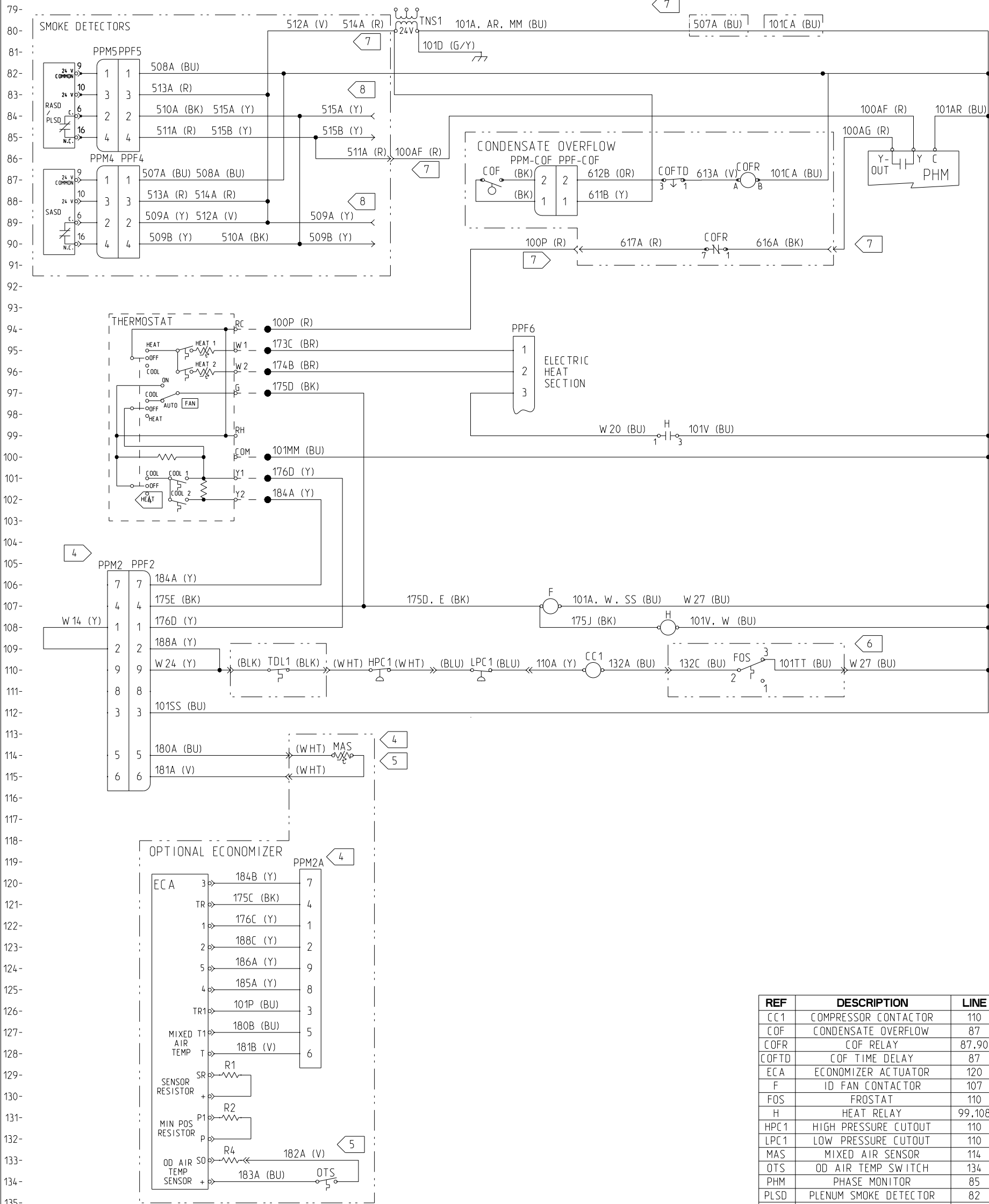




1. UNLESS OTHERWISE NOTED, ALL SWITCHES ARE SHOWN AT 25° C (77° F) AT ATMOSPHERIC PRESSURE, AT 50% RELATIVE HUMIDITY WITH ALL UTILITIES TURNED OFF AND AFTER A NORMAL SHUTDOWN HAS OCCURRED.
2. DASHED LINES INDICATE RECOMMENDED FIELD WIRING BY OTHERS. DASHED LINE ENCLOSURES AND/OR DASHED DEVICE OUTLINES INDICATE COMPONENTS PROVIDED BY THE FIELD. PHANTOM LINE ENCLOSURES INDICATE ALTERNATE CIRCUITRY OR AVAILABLE SALES OPTIONS.
3. NUMBERS ALONG THE RIGHT SIDE OF THE SCHEMATIC DESIGNATE THE LOCATION OF CONTACTS BY LINE NUMBER. AN UNDERLINED NUMBER INDICATES A NORMALLY CLOSED CONTACT.
- 4 WHEN INSTALLING OPTIONAL ECONOMIZER, REMOVE CONFIG PLUG PPM2, AND CONNECT ECONOMIZER PLUG PPM2A TO PPF2, AND CONNECT MAS TO WIRES 180A AND 181A.
- 5 FOR MOTORIZED OUTSIDE AIR DAMPER, OPTIONAL MAS AND OTS (AND ASSOCIATED WIRING) ARE NOT USED, AND R4 IS REMOVED BETWEEN S0 AND +.
- 6 CONNECTIONS SHOWN INCLUDE OPTIONAL FOS. IF FOS IS NOT INSTALLED, CONNECT WIRE 132A TO WIRE W27.

- 7 CONNECTIONS SHOWN INCLUDE OPTIONAL SMOKE DETECTORS AND CONDENSATE OVERFLOW. IF NONE OF THE SMOKE DETECTORS (RASD, PLSD OR SASD) ARE INSTALLED, CONNECT WIRE 100AF TO TNS1-24VAC. IF CONDENSATE OVERFLOW IS NOT INSTALLED, CONNECT WIRE 100P TO WIRE 100AG.
- 8 CONNECTIONS SHOWN INCLUDE OPTIONAL SMOKE DETECTORS. THE FOLLOWING COMBINATIONS ARE ALLOWED: RASD ONLY, SASD ONLY, RASD & SASD, AND PLSD ONLY. IF RASD OR PLSD IS NOT INSTALLED, CONNECT WIRE 515A TO WIRE 515B. IF SASD IS NOT INSTALLED, CONNECT WIRE 509A TO WIRE 509B.

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TRANE

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THIRD ANGLE PROJECTION

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