

RADIANT HEATING SYSTEMS

MULTI-PUMP RELAY

TECHNICAL BULLETIN



The Multi-pump Relay provides switching control of multiple-line voltage loads and a single lowvoltage load. This electrical device controls up to three pumps or circulators in radiant floor heating or other hydronic applications. The control features a priority demand option to optimize boiler size and operation. Part Number A3080301

Listed UL Listed (E37601)

Electrical Requirements 120VAC +/-10%, 50/60Hz

Transformer Rating 24VAC, 10VA

Electrical Switch Rating ½ HP, 120VAC Full load — 7.4A Locked rotor — 43.2A Resistive — 10.0A Input Thermostat/end switch — 24VAC (supplied)

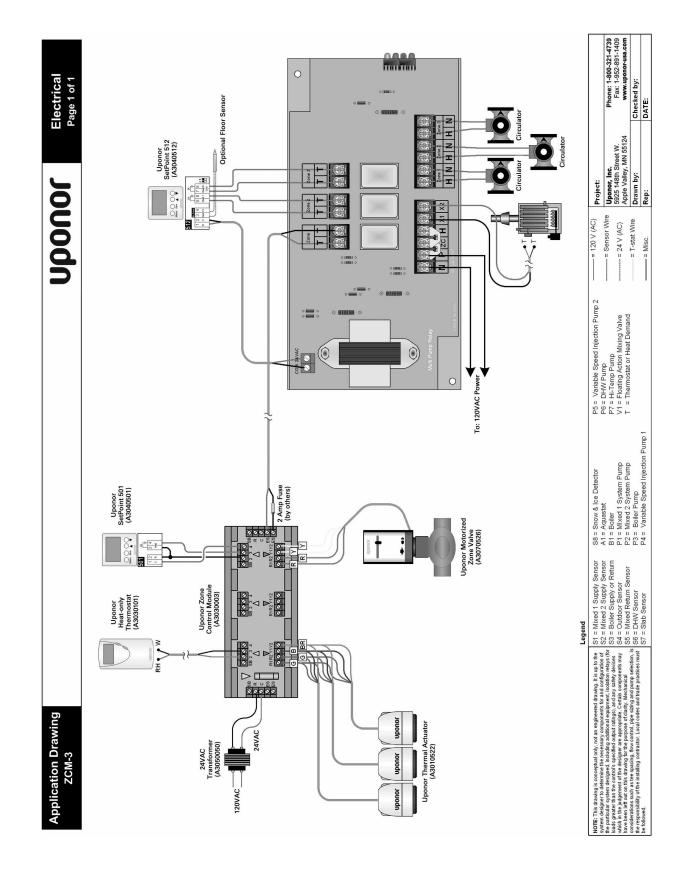
Output Radiant loop circulator — 120VAC, 10A

Heat demand — dry contact, 24VAC/DC

Display

Status light emitting diode (LED)





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