

tekmar® - Application

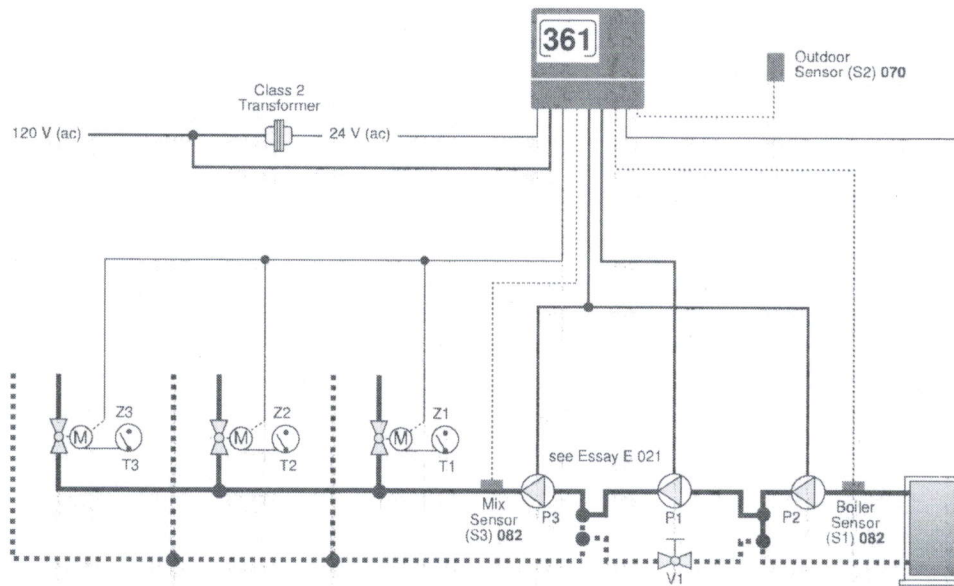
Mixing Control 361



A 361-1

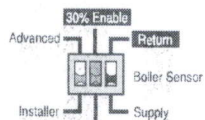
03/09

Mechanical

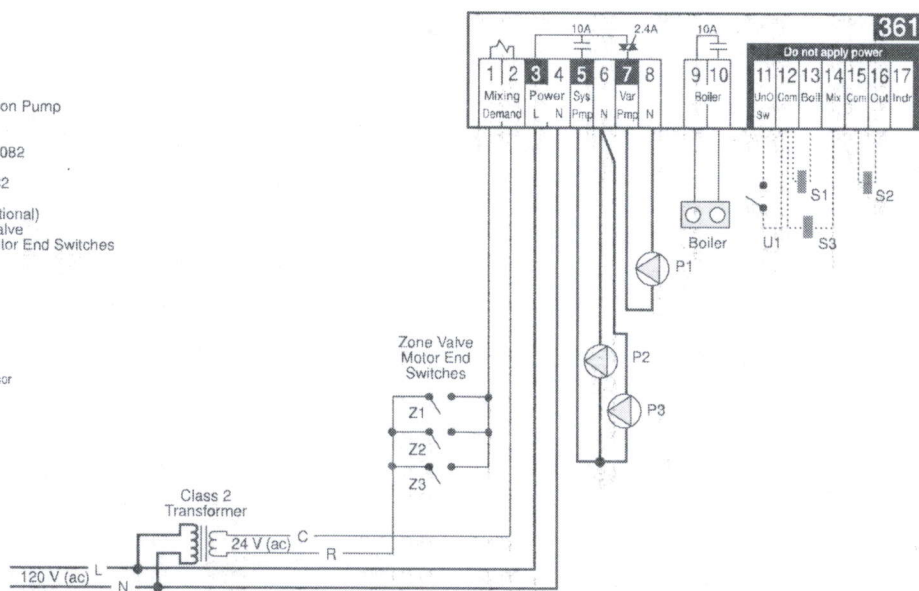


Electrical

P1 = Variable Speed Injection Pump
 P2 = Boiler Pump
 P3 = Mixing System Pump
 S1 = Boiler Supply Sensor 082
 S2 = Outdoor Sensor 070
 S3 = Mix Supply Sensor 082
 T1, ..., T3 = Thermostats
 U1 = tekmar Timer 031 (optional)
 V1 = Balancing or Globe Valve
 Z1, ..., Z3 = Zone Valve Motor End Switches



Required
 Optional
 Not Used



Note: This is only a concept drawing. The designer must determine whether this application will work in his system and must ensure compliance with code requirements. Necessary auxiliary equipment, isolation relays (for loads greater than the specified tekmar internal relay ratings), and other safety and limit devices must be added.