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Munchkin or Contender boiler with DHW on secondary

Must use 926 controller

OPERATION

DHW demand priority over CH demand
Boiler will run for DHW demand as required
System pump off for DHW demand
DHW pump runs whenever DHW demand
CH pumps run as required when boiler fired CH
CH and DHW different temps
CH and DHW demand will not run at the same time
Boiler multi-zone control controlled by system pump output
DHW will modulate from min to max

Add 2 low voltage plug ins for 0-10

You can use a DHW sensor for system sensor

Zone pumps
wire to multi-zone controller
multi-zone controller controlled by
alarm switch (dry contact)

System Settings
I-16=DHW (3)
I-23=all 926 (1)
I-23=low
I-39 on

CH Call
System pump - power to pump panel
CH pump - power
System set point controlled by outdoor sensor
Boiler will use sensor as control point

DHW Demand
CH pump - power
DHW pump - power
Alarm breaks power to multi-zone controller

