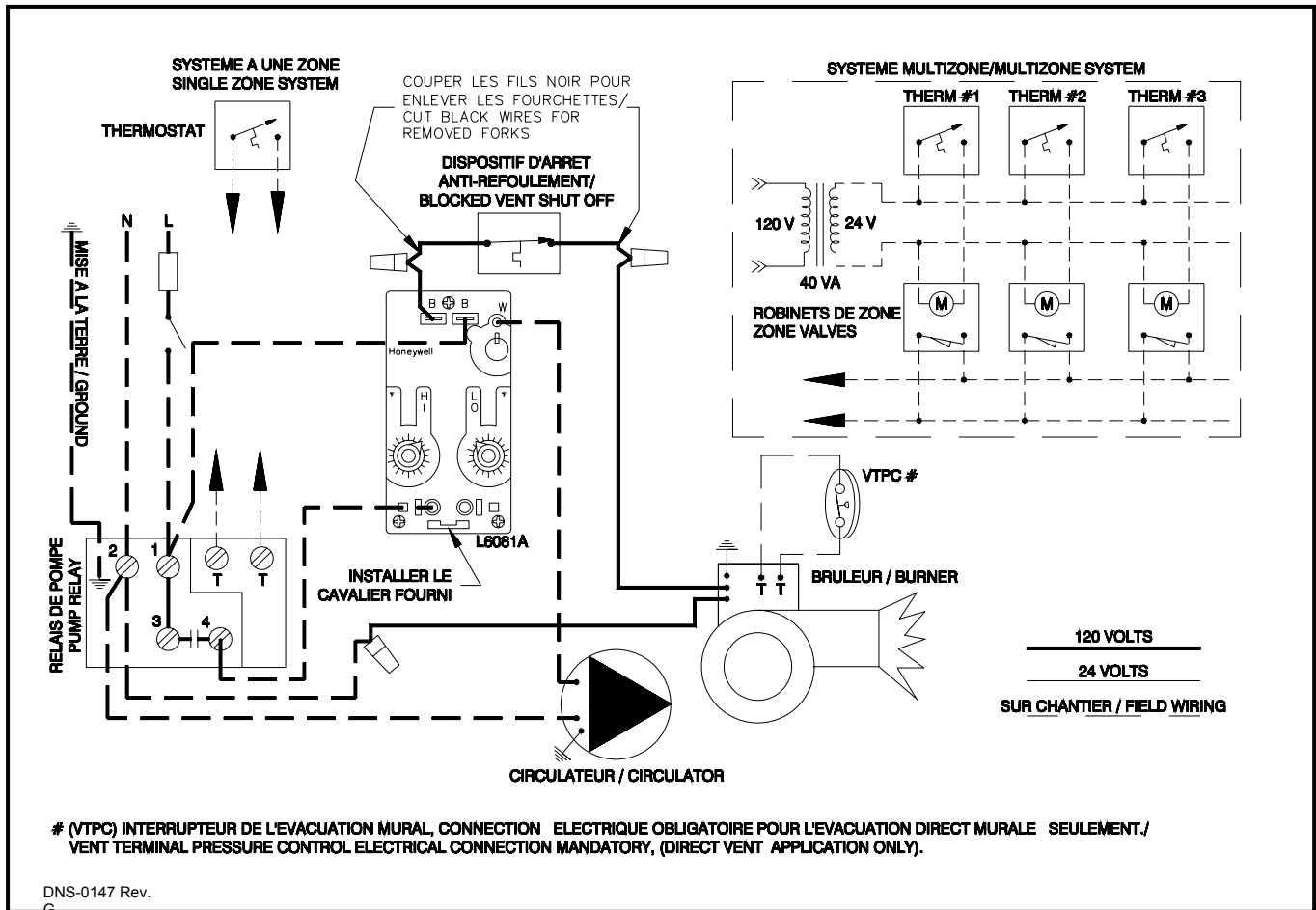**FIGURE 5.5   Typical connection with or without sanitary water coil**

Control used:
- "Triple action" temperature control Honeywell # L6081A or White Rodgers # 11C61 (Aquastat Triple, Hi-Lo/Circ)
- Pump relay Honeywell # RA89A or White Rodgers # 809A

DNS-0147 Rev. C

Operation and typical settings

Operation:		
Burner	Stop	Hi" contact opened -ou- if Thermostat opened, "Lo" contact opened
	Start	"Hi" contact closed and Therm. closed -or- if Therm. opened, "Lo" contact closed
Circulator	Stop	Thermostat opened -or- "Circ" contact opened
	Start	Thermostat closed -and- "Circ" contact closed

Typical settings without coil:							
"Hi"				"Lo / Circ"			
Set		Diff.		Set		Diff.	
°F	°C	°F	°C	°F	°C	°F	°C
180	82	10	5.6	140	60	10	5.6

Typical settings with coil :
See "Typical settings with coil" in table on page 16

Maximum High-Limit setting = 210°F