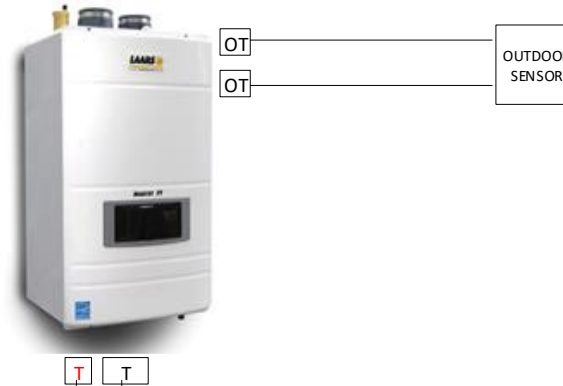


# LAARS SYSTEM CONNECTIONS

THERMOSTAT + VALVE + MC206  
AND A CIRCULATING PUMP

115 V PLUG-IN  
POWER  
SUPPLY



## IMPORTANT

If there is a second pump feeding another floor, use a second MC206 and install it in the same manner. Be careful to also connect the IN and OUT wires to the boiler in the same way.

CONNECT TO THE  
TERMINAL ON THE  
BOILER'S PANEL

### PUMP DELAY

Activate the pump delay on the MC206 to give the actuator time open before the pump turns on. Ignore the delay option in the case of standard valves.

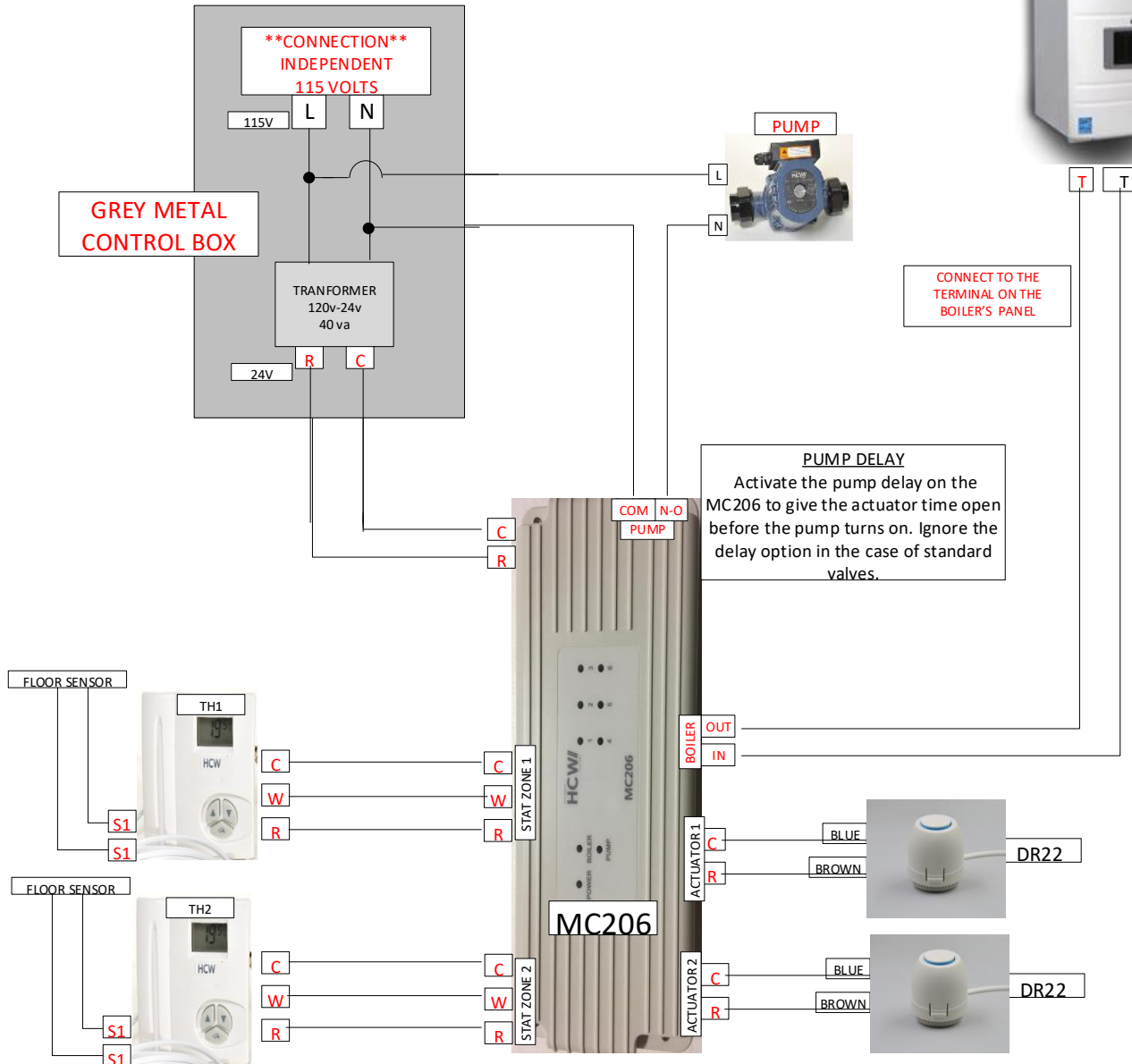
### Caution

This diagram is provided for information purposes only. You should have a qualified technician make all required connections. Not all components pictured here are included with the heating panel. The diagram lists the correct parts that must be purchased to complete a proper installation. The supplier will not be held liable for any injuries or damage resulting from improper connections.

Black circles correspond to wire connectors (Wire nuts)

### Caution

For thermostats with more than two zone valves, connect the other valves directly to the MC206 terminal of the valve serving to the corresponding zone. The electrical components are connected in the same manner.



\*\*CONNECTION\*\*  
INDEPENDENT  
115 VOLTS

GREY METAL  
CONTROL BOX

115V

L

N

24V

R

C

TRANSFORMER  
120v-24v  
40 va

PUMP

L

N

C

R

COM N-O  
PUMP

BOILER

OUT

IN

ACTUATOR 1

C

R

ACTUATOR 2

C

R

BLUE

BROWN

DR22

BLUE

BROWN

DR22

FLOOR SENSOR

TH1

HCW

C

W

R

S1

S1

C

W

R

STAT ZONE 1

FLOOR SENSOR

TH2

HCW

C

W

R

S1

S1

C

W

R

STAT ZONE 2

MC206