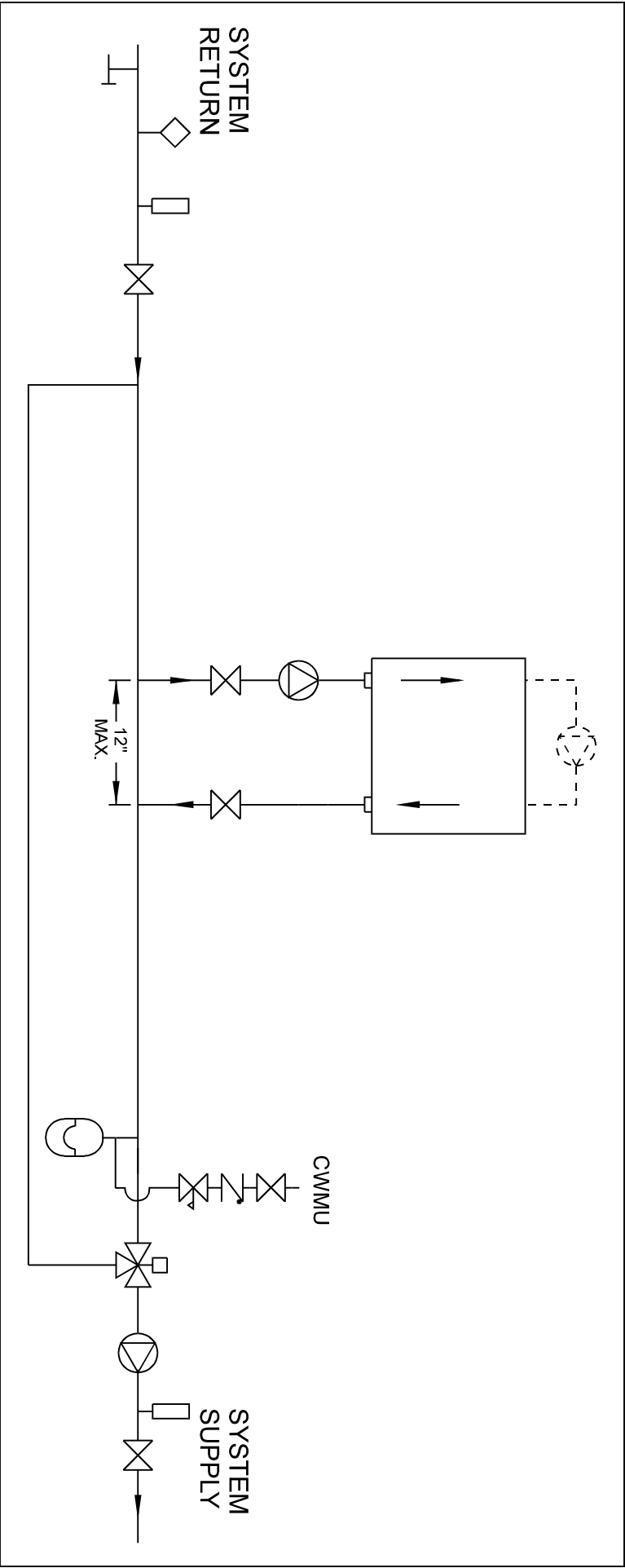


SINGLE BOILER, PRIMARY/SECONDARY WITH 3-WAY VALVE



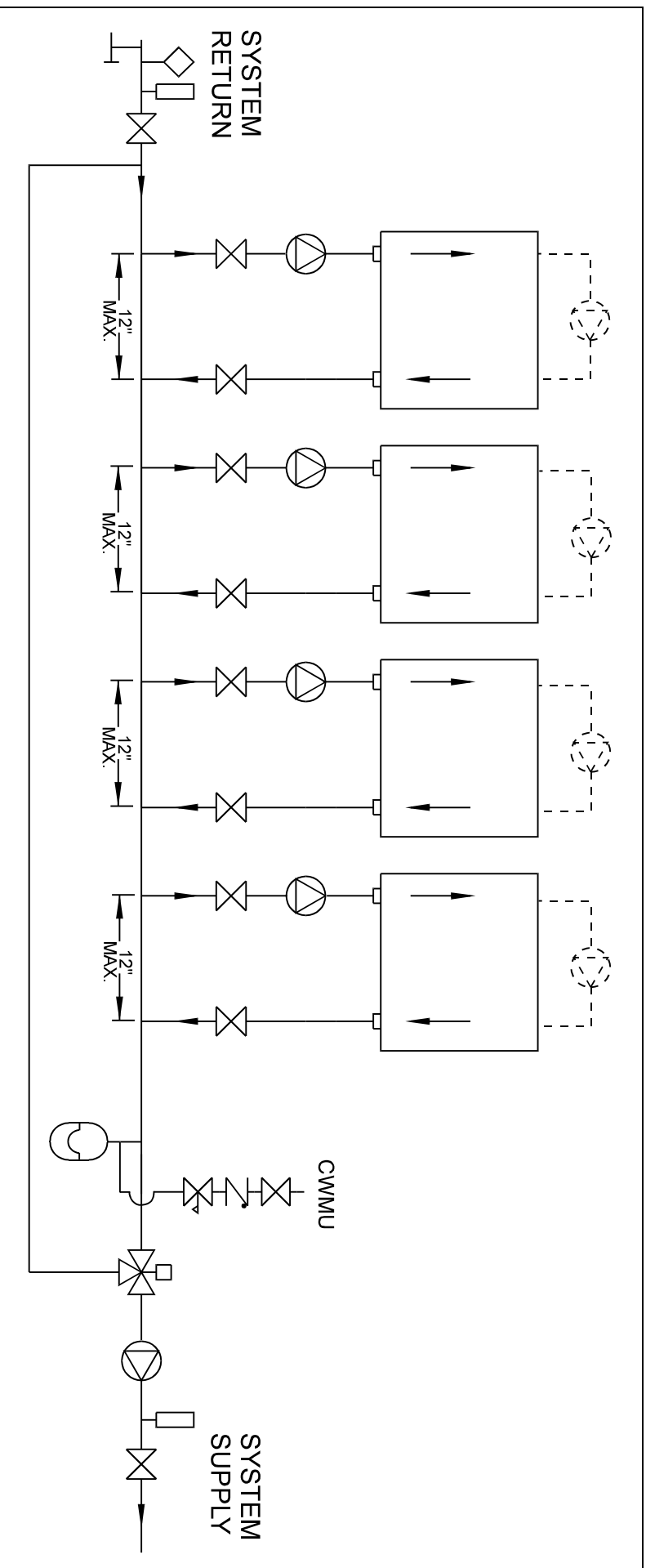
NOTES:

Primary/Secondary required for variable flow systems.
 Boiler circuit piping must equal boiler flange size.
 Primary (Boiler) Pump sized to boiler design flow requirements.
 Boiler water connections (inlet/outlet) vary per model. Verify connection orientation.

All boilers furnished with factory mounted outlet water temperature gauge.
 Dotted symbols indicate optional locations.
 Primary (Boiler) pump requires system temp. interlock.
 CWMIU = Cold Water Make-Up
 Temperature sensors require field interlock to boiler controls

PUMP	VALVE	BALANCING VALVE	CHECK VALVE	PRESSURE REDUCING VALVE	3-WAY VALVE	TEMPERATURE SENSOR	THERMOMETER	PURGE VALVE	EXP. TANK & AIR ELIMINATION DEVICE	UNIT MOUNTED PUMP

MULTIPLE BOILERS, PRIMARY/SECONDARY WITH 3-WAY VALVE



NOTES:

Primary/Secondary required for variable flow systems.
 Boiler circuit piping must equal boiler flange size.
 Primary (Boiler) Pump sized to boiler design flow requirements.
 Boiler water connections (inlet/outlet) vary per model. Verify connection orientation.

All boilers furnished with factory mounted outlet water temperature gauge.
 Dotted symbols indicate optional locations.
 Primary (Boiler) pump requires system temp. interlock.
 CWMMU = Cold Water Make-Up
 Temperature sensors require field interlock to boiler controls

										
PUMP	VALVE	BALANCING VALVE	CHECK VALVE	PRESSURE REDUCING VALVE	3-WAY VALVE	TEMPERATURE SENSOR	THERMOMETER	PURGE VALVE	EXP. TANK & AIR ELIMINATION DEVICE	UNIT MOUNTED PUMP