

## **230923S64- HOT WATER CONVERTOR WITH FMS CONTROL**

### MONITOR

	DGP Requirement
HW Supply Temp	AI
HW Return Temp	AI

### TEMPERATURE CONTROL

Valve Pos CPA	AO
HW Pump 2A S/S	DO
HW Pump 2A Stat	DI
HW Pump 2B S/S	DO
HW Pump 2B Stat	DI

### SOFTWARE CONTROL

HW Supply temperature based on outdoor air reset schedule.  
Initiate lead/lag operation on all pump pairs.

### NOTE:

The VAV pumps and reheat pumps, piping and valving shall be separate and independent of the unit ventilators and fan coil unit hot water zoning to allow the heating system to be automatically turned off in most of the building during summer months.

Parallel traps on condensate line from HW converter.

Pressure rating shall be 250 PSI min for all components.

Locate temp sensors such that if pumps are turned off, the high temp pop-off does not go off.