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TAG	DESCRIPTION
V1	THREE WAY BLENDING VALVE
P1	MODULATING RECYCLE PUMP
T1	SUPPLY WATER TEMP
T2	BOILER RETURN WATER TEMP
T3	TEMPER WATER TEMP
T4	RETURN WATER TEMP

RETURN

SUMMARY
 V1- FINAL SUPPLY TEMPERATURE SET POINT AS DETERMINED BY BMS AS WOULD BE MEASURED AT T1

RECYCLE PUMP- VARIABLE SPEED DRIVE CONTROLLED BY TEMPERATURE MEASURED AT T2

A T2 I LIMITING DEVICE FOR BOILER PROTECTION IT MUST HAVE PRIORITY OVER T1 UNTIL THE BOILER REACHES MINIMUM ALLOWABLE RETURN TEMPERATURE

V1 SHOULD REMAIN CLOSED UNTIL T2 IS SATISFIED AT WHICH POINT IT MAY BE RELEASED TO MODULATE

ZONE/RSN	DESCRIPTION	DATE	APPROVED
A	ISSUED FOR INSTRUMENTATION	1/13/14	

BOILERROOM EQ. INC. 2081 BORLAND FARM ROAD SUITE A EXPORT, PA 15632 Phone 724-327-0077 Fax 724-327-0074 <small>ISSUED BY: JVR</small>	FLOW SCHEMATIC HYBRID BOILER WITH CONDENSING ECONOMIZER <small>ISSUE NO: SCHEMATIC 944</small>
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