



- NOTES:
1. REFER TO BOILER INSTALLATION DRAWINGS FOR RECOMMENDED FIELD INSTALLATION.
 2. REFER TO SMARTPLATE APPLICATIONS GUIDE, SP-1010, FOR BUFFER TANK SIZING.
 3. REFER TO SMARTPLATE INSTALLATION DRAWINGS FOR RECOMMENDED DOMESTIC PIPING INSTALLATION.

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4. BOILER PUMP MUST BE SIZED TO PROVIDE THE APPROPRIATE FLOW AT THE DESIGN ΔT OF BOILER PLANT
BOILER PUMP MUST MAINTAIN BENCHMARK BOILER(S) REQUIRED MINIMUM FLOW AS PER TECHNICAL
DATA SHEET.
5. WHEN SYSTEM PUMP IS TURNED OFF, BUFFER TANK SUMMER PUMP SHOULD BE TURNED ON.
6. WHEN ZONE PUMP IS OPERATED YEAR ROUND, BYPASS LINE CAN BE DELETED

AERCO INTERNATIONAL, INC.
Blauvelt, NY 10913

SMARTPLATE & BMK MULTIPLE UNITS
WITH BOILER SIDE 2-PORT BUFFER TANK
PIPED AS A ZONE WITH SEPARATE
ZONE/SUMMER LOAD PUMP

DWN. BY K.S. DATE 011713
SCALE NTS
APPD. _____ DATE _____

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