



NOTES:

1. FOR ACTUAL SIZES AND LOCATIONS OF PIPING AND OTHER CONNECTIONS TO THE HEATER, SEE DIMENSIONAL DRAWING AP-A-1055
2. REDUCERS, ON THE WATER INLET SIDE, SHOULD BE LOCATED ADJACENT TO THE HEATER. EXPANSION FITTINGS, ON THE WATER INLET SIDE, SHOULD BE LOCATED AS FAR AS POSSIBLE FROM THE HEATER.
3. RELIEF VALVE DISCHARGE SHOULD BE PIPED TO THE NEAREST FLOOR DRAIN. WHEN NO FLOOR DRAIN IS AVAILABLE, THE RELIEF VALVE DISCHARGE SHOULD BE PIPED VERTICALLY TO A HEIGHT 18" ABOVE THE FLOOR.
4. MOUNT TEMPERATURE SWITCH 1/3 UP FROM THE BOTTOM OF THE TANK, SWITCH WILL TURN PUMP ON AND OFF.
5. HEATERS SHOULD BE PIPED REVERSE RETURN OR BALANCING DEVICES ON THE OUTLETS SHOULD BE EMPLOYED.
6. ONE OR MULTIPLE BYPASS LINES MAY BE REQUIRED. SEE APPLICATION GUIDE FOR REFERENCE.



100 ORITANI DRIVE BLAUVELT, NY 10913  
aerco.com

SMARTPLATE EV 150/300 PSI  
WATER TO WATER HEAT EXCHANGER  
MULTIPLE UNIT W/ ACCUMULATOR TANK

DWN.BY K.S. DATE 072020  
SCALE NTS SIZE A  
CHKD. \_\_\_\_\_ APPD. \_\_\_\_\_  
REV.DATE \_\_\_\_\_

SD-A-1203

REV.  
A