

# Water Heater Specification

DATE: \_\_\_/\_\_\_/\_\_\_ SALESPERSON: \_\_\_\_\_  
CUSTOMER: \_\_\_\_\_ CUSTOMER NO.: \_\_\_\_\_  
TECHNICAL CONTACT: \_\_\_\_\_ PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_  
EMAIL: \_\_\_\_\_  
DESCRIPTION OF APPLICATION: \_\_\_\_\_

### FLUID TO BE HEATED

- ULTRAPURE WATER (15+ MΩ)
- SOFTENED WATER
- HEATING FLUID (SPECIFY TYPE/  
CONCENTRATION): \_\_\_\_\_
- PURE WATER (1-14 MΩ)
- SEA WATER
- CITY WATER
- FRESH WATER
- OTHER (SPECIFY): \_\_\_\_\_

### FLOW CHARACTERISTICS

- INTERMITTENT FLOW (PROVIDE RECIPE OF  
FLOW RATES AND CYCLE TIMES): \_\_\_\_\_
- CONTINUOUS FLOW (FLOW RATE): \_\_\_\_\_
- SINGLE PASS HEATING
- CLOSED-LOOP RECIRCULATING. TOTAL VOLUME  
OF SYSTEM: \_\_\_\_\_ (GALLONS/LITERS)

MAXIMUM FLUID PRESSURE AVAILABLE: \_\_\_\_\_ PSI

### TEMPERATURE AND HEAT-UP TIME

STARTING TEMPERATURE: \_\_\_\_\_ °F/°C  
OPERATING TEMPERATURE: \_\_\_\_\_ °F/°C  
TEMPERATURE RISE: \_\_\_\_\_ °F/°C  
REQUIRED HEAT-UP TIME (CLOSED LOOP RECIRCULATING ONLY): \_\_\_\_\_ HOURS \_\_\_\_\_ MINUTES

### POWER SUPPLY

VOLTAGE: \_\_\_\_\_  
 50 Hz  60 Hz  
 1 PHASE  3 PHASE  
CUSTOMER SPECIFIED HEATER WATTAGE (OPTIONAL):  
\_\_\_\_\_ kW

### OPTIONS

CERTIFICATIONS:  
 UL  SEMI S-2  
 CSA  SEMI S-3  
 CE  
 OTHER (SPECIFY): \_\_\_\_\_

SPECIAL CONFIGURATIONS:  
 CONTROLLER MOUNTED REMOTELY  
 HEATER MODULE ONLY (NO CONTROLLER)

CONTROLLER COMMUNICATIONS:  
 DRY CONTACTS  
 RS-232  
 RS-485  
 0-10 VDC  
 4-20 mA  
 ETHERNET  
 DEVICE NET  
 OTHER (SPECIFY): \_\_\_\_\_

MODEL NUMBER (DETERMINED BY FACTORY): \_\_\_\_\_