



## Electric Heater Specification

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

If technical advice is offered or provided in connection with the sale of any Goods, it is provided as an accommodation to Buyer, without charge, and Company does not warrant and has no responsibility or liability whatsoever for the content or use of such advice. The selection, application, suitability for corrosion resistance, or use of the Goods for any purpose is Buyer's sole responsibility.

(PLEASE NOTE: ALL ITEMS IN **BOLD ITALIC** PRINT MUST BE COMPLETED TO PROVIDE A QUOTATION)

**TANK OR STATION#:** \_\_\_\_\_

**CHEMISTRY\*:** \_\_\_\_\_ @ \_\_\_\_\_ %

• SPECIFIC GRAVITY: \_\_\_\_\_

• SPECIFIC HEAT: \_\_\_\_\_

• FLASH POINT: \_\_\_\_\_

AMBIENT TEMPERATURE: \_\_\_\_\_ °F/°C

**PROCESS TEMPERATURE:** \_\_\_\_\_ °F/°C

**HEAT-UP TIME REQUIRED:** \_\_\_\_\_ HOURS \_\_\_\_\_ MINUTES

LOAD: \_\_\_\_\_ lbs./kg per hour @ \_\_\_\_\_ °F/°C

SOLUTION MAKE-UP: \_\_\_\_\_ GPM/LPM @ \_\_\_\_\_ °F/°C

SPRAY FLOW RATE: \_\_\_\_\_ GPM/LPM @ \_\_\_\_\_ °F/°C

EXHAUST VENTILATION VELOCITY: \_\_\_\_\_ FPM

SOLUTION AGITATION:  AIR  MECHANICAL

TANK MATERIAL: \_\_\_\_\_ COVERED: YES/NO

SIDEWALL INSULATION: \_\_\_\_\_ in/cm

**TANK DIMENSIONS (in/cm):**

**LENGTH:** \_\_\_\_\_ **WIDTH:** \_\_\_\_\_ **DEPTH:** \_\_\_\_\_

(or) **CYLINDRICAL TANK DIMENSIONS:**

**DIAMETER:** \_\_\_\_\_ **DEPTH:** \_\_\_\_\_

**SOLUTION DEPTH:** \_\_\_\_\_ in/cm

**TOTAL VOLUME:** \_\_\_\_\_ gallons/liters

**VOLTAGE:** \_\_\_\_\_

**PHASE:**  SINGLE  THREE

**AVAILABLE SPACE FOR HEATER (in/cm):**

WIDE: \_\_\_\_\_ DEEP: \_\_\_\_\_ BOTTOM: \_\_\_\_\_

HEATER CONFIGURATION:

OVER-THE SIDE  FLANGED

BOTTOM/L-SHAPED  OTHER: \_\_\_\_\_

SCREWPLUG

SHEATH MATERIAL:

PLAIN STEEL  TITANIUM

304 STAINLESS  FLUOROPOLYMER

316 STAINLESS  OTHER: \_\_\_\_\_

**THERMAL PROTECTION:**

SINGLE USE (PI)

RESETTABLE (PII OR PIII)

GUARD: \_\_\_\_\_ YES \_\_\_\_\_ NO

TEMPERATURE CONTROL:

DIGITAL (DE/DQ/DSL/DLC)

NON-INDICATING (NE/NR)

LEVEL CONTROL:

CAPACITIVE (ESP)  CONDUCTIVE (LC)

COMMENTS: \_\_\_\_\_