

Electric Heater Specification

DATE: ___/___/___ SALESPERSON: _____
CUSTOMER: _____ CUSTOMER NO.: _____
TECHNICAL CONTACT: _____ PHONE: _____ FAX: _____
EMAIL: _____
DESCRIPTION OF APPLICATION: _____

(PLEASE NOTE ALL ITEMS IN **BOLD** 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)
- ANALOG (C)

LEVEL CONTROL:

- CAPACITIVE (ESP) CONDUCTIVE (LC)

COMMENTS: _____