



ELECTRICAL

POWER INPUT
115V / 10A dedicated

POWER OUTPUTS
230V selector switch
Same voltage as input
All 5A relays with
5A slow blow fuses

BLEED VALVE
ACID FEED
BASE FEED
ADDITIVE FEED (4)
PROBE RINSE
OXIDIZER FEED, DRP
DE-OXIDIZER CONTROL
EXTERNAL ALARM

SENSORS

DRP: Potentiometric
SST PVC tee
PH: Potentiometric
SST PVC tee
TEMPERATURE: Thermistor
SST PVC tee
CONDUCTIVITY: Resistive
SST PVC tee
SAFETY FLOW SWITCH
MPT fittings

COMMUNICATIONS

RS-232 SERIAL PORT
RS-485 PARALLEL PORT
TELEPHONE JACK

NOTE #1: Controller must be located more than 10-ft (3-m) away from water edge.
NOTE #2: Sensor cable lengths are 10-ft (3-m) long with optional 25-ft (8-m) and 50-ft (16-m) extensions.
NOTE #3: For main recirculation line over 2-in (50 mm), install bypass line for Flow switch Line Assembly (FSL) or Bypass Line Assembly (BPL) or Sensor Cell Cabinet (SCC).

SANTA BARBARA CONTROL SYSTEMS
Santa Barbara, CA 93111 805/683-8833

CHEMTRON™ CT3000 CONTROLLER
Fiberglass Cabinet
All dimensions in in. [mm]

Scale 1:4

CHN 07/29/99
CT3000.dwg