



ELECTRICAL
 POWER INPUT
 115V / 10A dedicated
 230V selector switch
 POWER OUTPUTS
 Same voltage as input
 All 5A relays with
 5A slow blow fuses

SANITIZER FEED, PPM
 OXIDIZER FEED, ORP
 DE-OXIDIZER CONTROL
 ACID FEED
 BASE FEED
 ACID CLEAN
 HEATER CONTROL
 FILL VALVE
 EXTERNAL ALARM

SENSORS
 ORP: Potentiometric
 1/2" SST PVC tee
 pH: Potentiometric
 1/2" SST PVC tee
 TEMPERATURE: Thermistor
 1/2" SST PVC tee
 CONDUCTIVITY: Resistive
 1/2" SST PVC tee
 SAFETY FLOW SWITCH
 1/2" 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 1/2" bypass line for Bypass Line Assembly (BPL-0.5) or Sensor Cell Cabinet (SCC).

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

CHEMTROL™ PC3000 INSTALLATION
 Fiberglass Cabinet
 All dimensions in in. [mm]

CHN 05/15/99
 PC3INSTA.dwg