



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
 CHEMTR_L CT6000 INSTALLATION
 Fiberglass Cabinet
 All dimensions in in. [mm]

ELECTRICAL
 POWER INPUT
 115V / 10A dedicated
 230V selector switch
 POWER OUTPUTS
 Same voltage as Input
 All 5A relays with
 5A slow blow fuses
 BLEED VALVE
 ACID FEED
 BASE FEED
 ADDITIVE FEED (4)
 OXIDIZER FEED
 DE-OXIDIZER FEED
 PROBE CLEAN
 FILL VALVE
 RECIRCULATION PUMP CONTROL
 FILTER CONTROLS (3)
 EXTERNAL ALARM

SENSORS
 DRP, Potentiometric
 3/4" SST PVC tee
 pH, Potentiometric
 3/4" SST PVC tee
 TEMPERATURE, Thermistor
 3/4" SST PVC tee
 CONDUCTIVITY, Resistive
 3/4" SST PVC tee
 SAFETY FLOW SWITCH
 3/4" MPF fittings
 PRESSURE, Piezoelectric (2)
 1/8" MPF fittings
 WATER LEVEL, Optical
 1/4" MPF fitting

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

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