



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-05) or Sensor Cell Cabinet (SCC).

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

CHEMTRON™ PCS5000 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
 - SANITIZER FEED, PPM OXIDIZER FEED, DRP DE-OXIDIZER CONTROL
 - ACID FEED
 - BASE FEED
 - ACID CLEAN
 - HEATER CONTROL
 - FILL VALVE
 - EXTERNAL ALARM

- SENSORS**
- PPM, Amperometric
 - 1/2" SST PVC tee
 - DRP, 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" MPI fittings

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

JMS 07/17/03
PC5INSTA01mg