



# INTELLITOUCH® CONTROL SYSTEM

## SERVICE PANEL INSTRUCTIONS

### Overview

The IntelliTouch Control System Service Panel consists of a specialized Indoor Control Panel. Located at the back of the Indoor Control Panel is a four conductor cable pre-wired for connection to the IntelliTouch Control System. Read the following important information:

- This unit is **NOT** weather protected. **DO NOT** put the unit in water or allow it to get wet.
- **DO NOT** leave unit in direct sunlight. If screen goes dark, **DO NOT** attempt to adjust the contrast. Allow screen to cool until contrast returns to normal.
- Be sure the interface cable is plugged in with correct orientation. Wires should not be hanging off the edge of the PCB. They should be oriented to pass over the circuit board.
- Take care not to damage the connector leads. **DO NOT** disconnect or change the order of any conductors of the interface cable. The unit will receive power from the system when it is plugged in.

### Note:

When the power to the unit is switched off via the four-conductor cable connected to the IntelliTouch Control System, the Service Panel will erase its memory information after the Service Panel detects an elapsed time of one (1) minute. This feature resets the device without any system configuration data.

### STEP 1: Access the Load Center



**Disconnect AC power to IntelliTouch® Control System enclosure at the circuit breaker before starting this procedure. Failure to do so could result in death or serious injury to service person, pool users or others due to electrical shock.**

1. At the equipment pad unlatch the load center front door and open the door.
2. On the outdoor control panel, press the System Control button to set the system in AUTO mode (LED on).
3. **IMPORTANT!** Switch OFF the power to the IntelliTouch Control System at the circuit breaker.
4. Loosen the two screws securing the Outdoor Control Panel. Fold down the panel.
5. **DO NOT** connect the Service Panel to the outdoor control panel yet.
6. Locate an unused COM port on the IntelliTouch Control System Personality Circuit Board. If there are none available, remove a COM port plug.

*Continue with Step 2 on back page.*

## **STEP 2: Connect the Service Panel**

7. Plug in the Service Panel connector to one of the COM ports on the Personality Circuit Board. **CAUTION: Be sure the orientation of the Service Panel cable connector is correct. Match the four connector cable colors as shown on the circuit board.**

## **STEP 3: Switch ON the Control System**

8. Switch the system power on. Wait for all lights on the Outdoor Control Panel to stop blinking and to settle on AUTO mode. If any other mode comes on, simply set it back to AUTO. The Service Panel should now be receiving power and automatically updating itself to match the system settings. Wait until the service panel screen has stopped flashing update messages.

## **STEP 4: Verification, Disconnecting and Updating**

9. Change the system as necessary using the Service Panel by following the owner's manual directions. When you are satisfied everything is working as desired, WAIT FOR TWO MINUTES. This gives the system time to update the new settings. AFTER TWO MINUTES.
- 10 Switch OFF the power to the IntelliTouch Control System at the circuit breaker. Disconnect the Service Panel and reconnect any detached COM port connection.

## **STEP 5: Power Up the Control System**

11. Secure the Outdoor control Panel with the two retaining screws. Close the front door or the enclosure.
12. Switch ON the power to the IntelliTouch Control System at the main circuit breaker.

**Note:** If the IntelliTouch Control System Controllers have had no settings on them, they may not reflect the new system settings right away. If left alone, they will update overnight. Otherwise, they will appear as if nothing happened until any button is pushed at which time the controller will update with the new system settings automatically. The homeowner should be instructed as to what to expect.

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