

**CHEMTROL® Controller range**  
**Pools and spas**

| <b>CHEMTROL® Selection Features</b>          | <b>Digital controllers</b> |              |              |              |              | <b>Programmable controllers</b> |                |               |               |               |               | <b>Integrated controllers</b> |               |
|--|----------------------------|--------------|--------------|--------------|--------------|---------------------------------|----------------|---------------|---------------|---------------|---------------|-------------------------------|---------------|
|  | <u>CH230</u>               | <u>CH240</u> | <u>CH250</u> | <u>CH255</u> | <u>CH265</u> | <u>PC110</u>                    | <u>PC2100A</u> | <u>PC3000</u> | <u>PC4000</u> | <u>PC5000</u> | <u>PC5100</u> | <u>PC7000</u>                 | <u>PC7100</u> |
| pH Control                                   |                            | ✓            | ✓            | ✓            | ✓            | ✓                               | ✓              | ✓             |               | ✓             | ✓             | ✓                             | ✓             |
| ORP Control                                  | ✓                          |              | ✓            |              |              | ✓                               | ✓              | ✓             |               | ✓             | ✓             | ✓                             | ✓             |
| Sanitizer, Free chlorine Control (PPM)       |                            |              |              | ✓            | ✓            | ✓                               | ✓              | ✓             |               | ✓             | ✓             | ✓                             | ✓             |
| Sanitizer, Total chlorine Control (PPM)      |                            |              |              |              |              |                                 | ✓              |               |               |               | ✓             |                               | ✓             |
| Combined Chlorine Display                    |                            |              |              |              |              |                                 | ✓              |               |               |               | ✓             |                               | ✓             |
| UV Control                                   |                            |              |              |              |              |                                 |                |               |               |               | ✓             |                               | ✓             |
| Heater Control                               |                            |              |              |              |              |                                 | ✓              | ✓             |               | ✓             | ✓             | ✓                             | ✓             |
| TDS Control                                  |                            |              |              |              |              | ✓                               | ✓              | ✓             |               | ✓             | ✓             | ✓                             | ✓             |
| Temperature Display                          |                            |              |              |              |              | ✓                               | ✓              | ✓             |               | ✓             | ✓             | ✓                             | ✓             |
| Dump Valve                                   |                            |              |              |              |              | OPT                             | OPT            | OPT           |               | OPT           | OPT           | ✓                             | ✓             |
| Water Level Control                          |                            |              |              |              |              |                                 |                | ✓             | OPT           | ✓             | ✓             | ✓                             | ✓             |
| Pump Programs                                |                            |              |              |              |              |                                 | ✓              | ✓             | ✓             | ✓             | ✓             | ✓                             | ✓             |
| Pump Influent/Effluent control               |                            |              |              |              |              |                                 |                | ✓             | ✓             | ✓             | ✓             | ✓                             | ✓             |
| Watermeter Input (Pulse/4-20mA)              |                            |              |              |              |              |                                 | ✓              | ✓             |               | ✓             | ✓             | ✓                             | ✓             |
| Filter Control/ Backwash Programs            |                            |              |              |              |              |                                 |                |               | ✓             |               |               | ✓                             | ✓             |
| Langelier Saturation Index                   |                            |              |              |              |              | ✓                               | ✓              | ✓             | ✓             | ✓             | ✓             | ✓                             | ✓             |
| Automatic Data Logging                       |                            |              |              |              |              | ✓                               | ✓              | ✓             | ✓             | ✓             | ✓             | ✓                             | ✓             |
| Web Access, Remote Operation                 |                            |              |              |              |              | OPT                             | OPT            | OPT           | OPT           | OPT           | OPT           | ✓                             | ✓             |
| 4-20 mA Outputs                              | OPT                        | OPT          | OPT          | OPT          | ✓            | OPT                             | OPT            | OPT           | OPT           | OPT           | OPT           | ✓                             | ✓             |
| Feed Mode: Manual, Automatic, Proportional   | ✓                          | ✓            | ✓            | ✓            | ✓            | ✓                               | ✓              | ✓             |               | ✓             | ✓             | ✓                             | ✓             |
| Alarms: Audio, Visual, External              | ✓                          | ✓            | ✓            | ✓            | ✓            | ✓                               | ✓              | ✓             |               | ✓             | ✓             | ✓                             | ✓             |
| Alarms: Out-of-range, Runtime and Overfeed   | ✓                          | ✓            | ✓            | ✓            | ✓            | ✓                               | ✓              | ✓             |               | ✓             | ✓             | ✓                             | ✓             |
| pH, ORP Dynamic Probe Failure Analysis Alert | ✓                          | ✓            | ✓            | ✓            | ✓            | ✓                               | ✓              | ✓             |               | ✓             | ✓             | ✓                             | ✓             |