## Installation Instructions for Cooling Tower Conductivity Bleed & Inhibitor Dosing with:

- Liquid Chlorine Dosing via ORP and/or Timed Biocide with pH Control



|                     | Installation<br>Drawing No |                | Systems with XP2 Series Controllers |                  |          |            | Systems with DIGICHEM Plus+ Controller |            |            |
|---------------------|----------------------------|----------------|-------------------------------------|------------------|----------|------------|--|------------|------------|
| Part Number         |                            |                | No ORP or pH                        | pH Control ORP   |          | Control    | ORP Control with pH monitoring         |            |            |
|                     |                            |                | Timed                               | Timed Biocides   | Chlorine | Brominator | Chlorine &                             | Chlorine & | Brominator |
|                     | With Onga                  | Take-off from  | Biocides Only                       | w/pH control     | Dosing   | Dosing     | Acid (pH)                              | Bromine    | Dosing     |
|                     | Recirc pump                | Condenser Pump |                                     | (No ORP control) |          |            | Dosing                                 | Dosing     |            |
|                     | 1                          | T              |                                     | T                |          |            | T                                      |            |            |
| DIGICHEM-A2-V       | A1 & A2                    | B1 & B2        | •                                   |                  |          |            |  |            |            |
| DIGICHEM-A2-V-CABG  | A1 & A2                    | B1 & B2        | •                                   |                  |          |            |  |            |            |
| DIGICHEM-AB2-V      | A1 & A2                    | B1 & B2        | •                                   |                  |          |            |  |            |            |
| DIGICHEM-AB2-V-CABG | A1 & A2                    | B1 & B2        | •                                   |                  |          |            |  |            |            |
|                     |                            |                | _                                   |                  | -        | _          |  |            |            |
| DIGI-A2PH2A-P       | C1 & C2                    | D1 & D2        |                                     | •                |          |            |  |            |            |
| DIGI-A2PH2A-P-CABG  | C1 & C2                    | D1 & D2        |                                     | •                |          |            |  |            |            |
| DIGI-AB2PH2A-P      | C1 & C2                    | D1 & D2        |                                     | •                |          |            |  |            |            |
| DIGI-AB2PH2A-P-CABG | C1 & C2                    | D1 & D2        |                                     | •                |          |            |  |            |            |
|                     | 1                          | T              |                                     | T                |          |            | T                                      |            |            |
| DIGI-A2RX2A-B       | G1 & G2                    | H1 & H2        |                                     |                  |          | •          |  |            |            |
| DIGI-A2RX2A-B-CABG  | G1 & G2                    | H1 & H2        |                                     |                  |          | •          |  |            |            |
| DIGI-AB2RX2A-B      | G1 & G2                    | H1 & H2        |                                     |                  |          | •          |  |            |            |
| DIGI-AB2RX2A-B-CABG | G1 & G2                    | H1 & H2        |                                     |                  |          | •          |  |            |            |
|                     |                            |                |                                     |                  |          |            |  |            |            |
| DIGI-A2RX2A-P       | C1 & C2                    | D1 & D2        |                                     |                  | •        |            |  |            |            |
| DIGI-A2RX2A-P-CABG  | C1 & C2                    | D1 & D2        |                                     |                  | •        |            |  |            |            |
| DIGI-AB2RX2A-P      | C1 & C2                    | D1 & D2        |                                     |                  | •        |            |  |            |            |
| DIGI-AB2RX2A-P-CABG | C1 & C2                    | D1 & D2        |                                     |                  | •        |            |  |            |            |
|                     | 01.0.05                    | 540 50         |                                     |                  |          |            |  |            |            |
| DP-CAPHP-RXP        | C1 & C2                    | D1 & D2        |                                     |                  |          |            | •                                      |            |            |
| DP-CAPHP-RXP-CAB    | C1 & C2                    | D1 & D2        |                                     |                  |          |            | •                                      |            |            |
| DP-CAPH-RXPP        | E1 & E2                    | F1 & F2        |                                     |                  |          |            |  | •          |            |
| DP-CAPH-RXPP-CAB    | E1 & E2                    | F1 & F2        |                                     |                  |          |            |  | •          |            |
| DP-CAPH-RXB         | G1 & G2                    | H1 & H2        |                                     |                  |          |            |  |            | •          |
| DP-CAPH-RXB-CAB     | G1 & G2                    | H1 & H2        |                                     |                  |          |            |  |            | •          |









