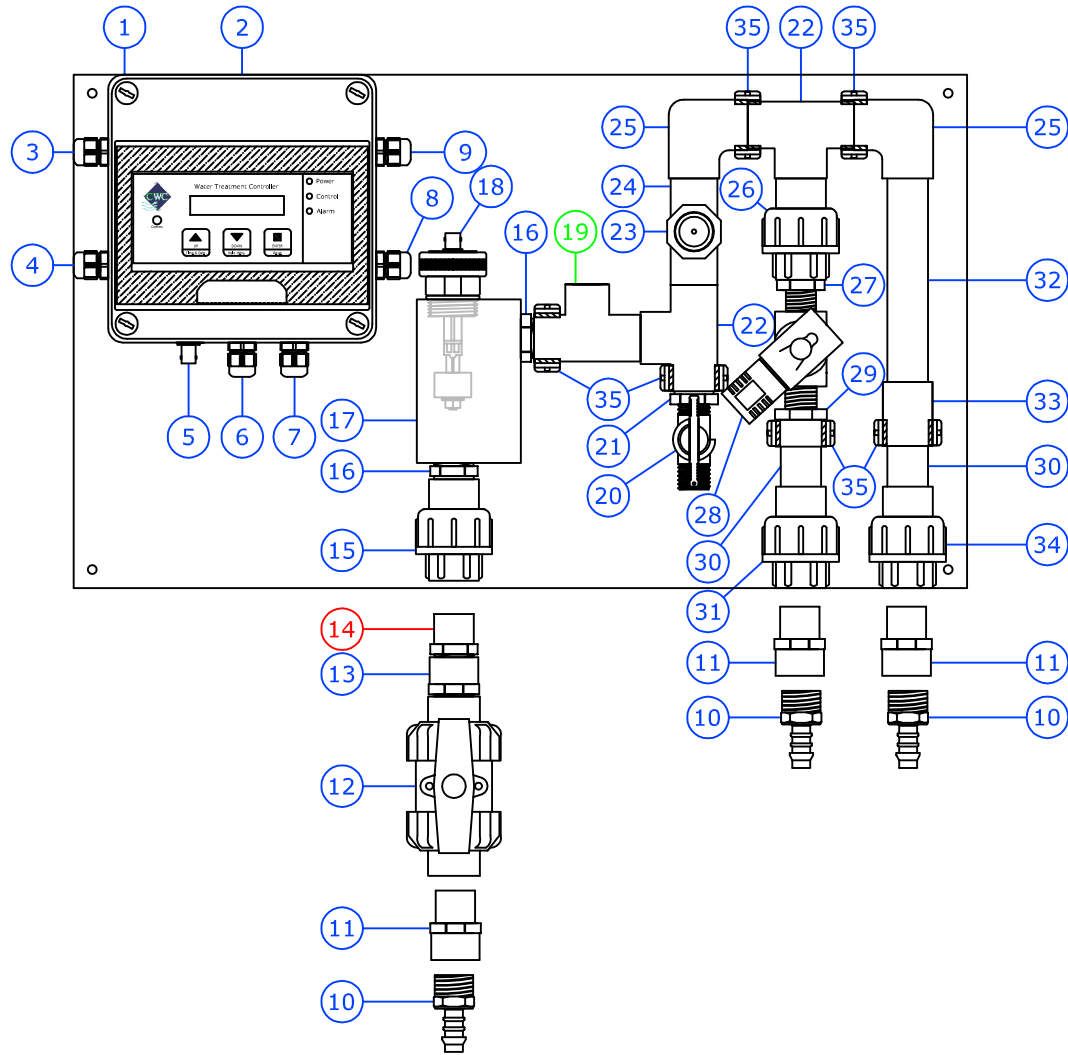




| DRAWING REFERENCE | LIBRARY REFERENCE | DESCRIPTION                                           |
|-------------------|-------------------|-------------------------------------------------------|
| 1                 |                   | PVC Board 600 x 345mm - 10mm Thick                    |
| 2                 | K24               | ORP-XP2 - ORP Controller                              |
| 3                 | K10               | PG9 Cable Gland - Spare                               |
| 4                 | K10               | PG9 Cable Gland - Spare                               |
| 5                 |                   | BNC - ORP Probe                                       |
| 6                 | K10               | PG9 Cable Gland - Flow Switch                         |
| 7                 | K10               | PG9 Cable Gland - 240VAC Mains Power                  |
| 8                 | K10               | PG9 Cable Gland - Ground Probe                        |
| 9                 | K10               | PG9 Cable Gland - Brominator Solenoid                 |
| 10                | M67               | Hosetail 12mm x 3/4"                                  |
| 11                | M2                | Adaptor Female 20mm x 3/4" - Supplied loose           |
| 12                | M145              | True Union PVC Ball Valve 20mm                        |
| 13                | M2                | Adaptor Female 20mm x 3/4"                            |
| 14                | M37 / M6          | Check Valve inserted inside Adaptor Male 20mm x 3/4"  |
| 15                | M12               | Manifold Inlet - Barrel Union 20mm                    |
| 16                | M6                | Adaptor Male 20mm x 3/4"                              |
| 17                | M151              | Clear Block to hold EMEC flow switch                  |
| 18                | M150              | Flow Switch - Lead hard wired to controller           |
| 19                | M129              | Tee 20mm x 1/2" - glued at 45° for mounting ORP probe |
| 20                | M155              | Sample Point - Ball Valve 1/2"                        |
| 21                | M1                | Adaptor Female 20mm x 1/2"                            |
| 22                | M128              | Tee 20mm                                              |
| 23                | M88               | Ground Probe 3/4"                                     |
| 24                | M130              | Tee 20mm x 3/4"                                       |
| 25                | M52               | Elbow 20mm                                            |
| 26                | M12               | Barrel Union 20mm                                     |
| 27                | M5                | Adaptor Male 20mm x 1/2"                              |
| 28                | M119              | Solenoid Valve 1/2"                                   |
| 29                | M115              | Socket Male 20mm x 1/2"                               |
| 30                |                   | Clear 20mm Pipe cut to 60mm length                    |
| 31                | M12               | Outlet to Brominator - Barrel Union 20mm              |
| 32                |                   | PVC Pipe 20mm - cut to 170mm                          |
| 33                | M45               | Coupling 20mm                                         |
| 34                | M12               | Manifold Outlet - Barrel Union 20mm                   |
| 35                | M82               | Pipe Clip 1"                                          |

|                                                                                                                                                                                                                                                                                                                                                                                  |          |          |                         |    |    |                                                                                                     |                                      |                  |                                     |  |                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|-------------------------|----|----|-----------------------------------------------------------------------------------------------------|--------------------------------------|------------------|-------------------------------------|--|--------------------------|
|  <div><b>Convergent<br/>Water<br/>Controls</b></div> <div><small>THIS DRAWING IS COPYRIGHT AND THE PROPERTY OF CONVERGENT WATER CONTROLS PTY LTD ABN 58 082 819 734. IT IS SUBJECT TO THEIR RECALL AND MAY NOT BE REPRODUCED OR ITS CONTENTS DIVULGED WITHOUT WRITTEN AUTHORITY.</small></div> |          |          |                         |    |    | Filename<br>S:\Data Files\Product Files\DCON-RX Series XP2 and ORP-XP2\Assembly Drawings\DCON-RX2-B | Drawn By<br>LF                       | Date<br>14/02/08 | Title<br>Assembly Diagram           |  |                          |
|                                                                                                                                                                                                                                                                                                                                                                                  |          |          |                         |    |    |                                                                                                     | Checked By<br>LN                     | Date<br>14/02/08 | Project / Part Number<br>DCON-RX2-B |  | Ver<br>2.2               |
|                                                                                                                                                                                                                                                                                                                                                                                  | 2.2      | 22/05/12 | Manifold design change  |    | LF | LN                                                                                                  | Scale<br>N/A                         |                  | Client<br>CONVERGENT WATER CONTROLS |  | Drawing No<br>DRAWING NO |
|                                                                                                                                                                                                                                                                                                                                                                                  | 2.1      | 14/12/11 | EMEC Flow Switch holder |    | LF | LN                                                                                                  | DIMENSIONS ARE IN MM<br>DO NOT SCALE |                  |                                     |  |                          |
|                                                                                                                                                                                                                                                                                                                                                                                  | 2.0      | 4/09/09  | New Flow Switch design  |    | LF | LN                                                                                                  |                                      |                  |                                     |  |                          |
| 1.0                                                                                                                                                                                                                                                                                                                                                                              | 14/02/08 | ORIGINAL |                         | LF | LN |                                                                                                     |                                      |                  |                                     |  |                          |
| Ver                                                                                                                                                                                                                                                                                                                                                                              | Date     | Notes    |                         |    | By | Check                                                                                               |                                      |                  |                                     |  |                          |