



**Note**

1 Drawing Ref 11 - BNC mounted on left hand side of ORP BNC to fit ORP pump

DRAWING REFERENCE	LIBRARY REFERENCE	DESCRIPTION
1	K3	Cabinet 465x350x160mm
2		Mounting Plate 445x325mm - 4.5mm Thick
3		Mounting Bracket for Cabinet
4	K24	PH-XP2 - pH Controller
5	K23	ORP-XP2 - ORP Controller
6	K6	Cable Gland 20mm - Spare
7	K6	Cable Gland 20mm - pH pump
8	K6	Cable Gland 20mm - ORP pump and Ground probe
9	K6	Cable Gland 20mm - 240VAC Mains Power
10		BNC for pH Probe
11	K1	BNC for Flow Swtch
12		BNC for ORP Probe
13	K49	pH pump. Seko 1.3L/h
14	K49	ORP pump. Seko 1.3L/h
17		PVC Board 600x345mm - 10mm Thlck
18	M2	Manifold Inlet - Adaptor Female 20mm x 3/4"
19	M8	Ball Valve PVC 20mm
20	M128	Tee 20mm
21	M49	Elbow 45° 20mm
22	M52	Elbow 90° 20mm
23		PVC Pipe 20mm - cut to 45mm
24	M129	Tee 20mm x 1/2"
25	M72	Hosetail Elbow 6mm x 1/2" For Sample Point
26	M74	Mini Ball Valve 1/2" For Sample Point
27	M130	Tee 20mm x 3/4"
28	M84	Plug Male 3/4"
29	M6	Adaptor Male 20mm x 3/4" - thread shortened to fit Check Valve
30	M40	Check Valve Brass - Valstop 3/4"
31	M12	Barrel Union 20mm
32	M1	Adaptor Female 20mm x 1/2"
33	M56	PED4 Electrode Holder for Ph, ORP, Ground Probe and Flow Switch
34	M2	Adaptor Female 20mm x 3/4"
36	M35	Cap 20mm
37	M6 / M37	Adaptor Male 20mm x 3/4" customised to fit Internal Check Valve
38	M73	Injection Valve - pH
39	M73	Injection Valve - ORP
40	M2	Manifold Outlet - Adaptor Female 20mm x 3/4"
41	M67	Hosetail 12mm x 3/4"
42	M82	Pipe Clip 1"



**Convergent  
Water  
Controls**

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Ver	Date	Notes	By	Check
L0	07/04/08	ORIGINAL	LF	LN

Filename	WFILENAME
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Drawn By	LF	Date	07/04/08
Checked By	LN	Date	07/04/08
Scale	N/A		
DIMENSIONS ARE IN MM DO NOT SCALE			

Title	Assembly Diagram
Project / Part Number	DCON-PHRX2A-P-CABG
Client	CONVERGENT WATER CONTROLS
Drawing No	DRAWING NO
Ver	1.0