Installation and Operating Guidelines

SENTRYSUMPSYSTEM™
& High Level Alarm (Mains & Battery)

CM/S/IOG/SentrySumpSystemHLA/1008

SAFEGUARD
MAKING BUILDINGS DRY

Contents

1.0 Product Summary

The Sentry Sump System™ is specially designed for the removal of groundwater from basement cavity drainage membrane systems. The system comprises of a polyethylene tank, locking access cover and powerful submersible pump. The tank has a number of pre-moulded inlet points for easy installation of the Oldroyd Aquadrain drainage channel.

The system comes complete with a High Level Alarm (Mains & Battery), which acts as a warning system to alert the end user if the water rises above the normal operating level within the tank. The alarm is designed to activate via a separate float switch inside the tank that is set to activate higher than the activation point of the pump. The panel contains a battery that is trickle charged that will keep the alarm operational in situations of mains power failure.

2.0 Installation Guidelines

It is important to note that these instructions are for guidance only and it is the contractor's responsibility to satisfy themselves that the installation procedure is in accordance with the site conditions and good building practice, to eliminate any potential damage to the system either during or after installation. The installer should also satisfy themselves that the system can be installed in conjunction with these guidelines, prior to work commencing.

The tank is manufactured from polyethylene and as such is extremely robust. However, as with any preformed tank they are susceptible to floatation and hydrostatic pressures exerted in high water table conditions.

Please read these instructions in full prior to commencement of the installation. If you are unsure on any point then please ask for advice before proceeding. Our technical helpdesk is available on 01442 211554 from 8:30 – 5:30 pm, Monday to Friday.

2.1 Sentry Sump System

1. Select a suitable location for the pumping station. It is extremely important to site the system with permanent access in mind for routine maintenance of the system.

2. In all instances the tank MUST be positioned on a flat, level, concrete base of dimensions sufficient to fully support the base of the tank. Simply lay clean hardcore to the base of the excavation ensuring that it is consolidated to a thickness of 100mm, then lay a mass concrete to a thickness adequate for the ground conditions and of minimum 150mm thickness, on top of the hardcore.

   Carefully position the tank onto the WET concrete base ensuring that no loose debris is inadvertently knocked onto the base, under the tank during this procedure. Push the tank into the wet concrete by 50mm ensuring that the concrete is fully imbedded into the bottom of the tank. Position it such that the inlet and outlet pipework is correctly aligned.

3. Once the tank is positioned connect the incoming drainage channel. To do this you must select the appropriate recessed channel entry point and open it up by sawing off as little as possible to allow maximum support for the incoming drainage channel. It is essential to de-burr the edges of the channel entry point for safety reasons.

IMPORTANT – The incoming drainage channel must only be pushed approximately 30mm into the tank so as to not impede with the removal of the pump for maintenance purposes.

4. We recommend that the discharge pipework is 1¼" solvent welded Class E PVC pressure pipe. To connect the discharge pipework to the discharge spigot on the tank you must firstly screw on a 1¼" Plain/Threaded PVC Socket (supplied within fittings bag) onto the spigot which will then leave you with a plain socket to solvent weld your discharge pipework into.

5. It is recommended that an external 1¼" gate valve (see section 6.0, Accessories) be installed on the discharge line should the vertical lift exceed 3 metres and/or the discharge line be connected to a foul water outlet.

6. The electrical cables should now be drawn through a cable duct back to the electrical source via the 50mm rubber fitting supplied in the fittings bag. When installing the rubber seal simply select your preferred location within the neck of the tank and drill a hole using a 76mm hole cutter before pushing the rubber seal into place. Once in position run a 50mm pipe from the rubber seal to the electrical source.

7. In all applications the tank must be backfilled with a mass concrete mix of a minimum 100mm thickness and used in accordance with the ground conditions ensuring that it is as dry as practical to prevent additional floatation pressures being exerted on the tank.

   The tank MUST be ballasted with water at the same rate as backfilling such that the level difference between the water and the backfill does not exceed 150mm at any time.

   Please ensure that when pouring the concrete backfill, suitable steps are taken to prevent the concrete from entering the tank and Aquadrain channel.

8. Where groundwater is present in the excavation, local de-watering of the ground must be undertaken throughout the installation procedure until the backfill has fully cured. Please note that the ballast water inside the tank should not be removed until the backfill has fully cured.

9. It is extremely important that once the tank has been installed and all the inlet connections made, before the pump is installed, the system is flushed through and all sand, silt, rubble and general debris removed from the tank. FAILURE TO DO THIS WILL INVALIDATE THE WARRANTY ON THE PUMP.

10. Once the tank is in position and the discharge pipework is in place, you must connect the pump to the discharge line. Please ensure that the pump is located on the step, therefore reducing the chance of solids from entering the pump. You will need to solvent weld the elbow to the vertical discharge pipe located on the pump. The 1¼" threaded coupling from the pump must be screwed onto the exposed thread of the socket union, ensuring that the pump is seated properly with the rubber washer in place. Please ensure that you remove the tape from the tank connector that holds the rubber washer in place. Lastly the nut located in the pump switch needs to be removed to connect the float switch in place, once connected the nut needs to be screwed back into place.

2.1.1 Electrical Connections

A qualified person in accordance with the Institute of Electrical Engineers Regulations should connect the unit to the mains supply taking into account all the electrical information provided.

1. The pump should be connected to a 230V 5A fused spur by a suitably qualified person in accordance with the institute of Electrical Engineers Regulations.

2. Please ensure that there is suitable slack on the cable to allow for the pump to be removed for maintenance.

2.2 High Level Alarm

1. The float switch needs to be fixed to the top hole on the metal bracket using the fittings provided (plastic washer and nut).

2. To do this you must position the float switch in the top hole of the metal bracket located within the tank. Place the float switch into position ensuring that the activation arm is down and fixed into position using the plastic washer and nut.

3. Select a suitable location for the High Level Alarm Panel, taking into account that the panel must be located within 5m of the pump, ensuring it is located in a dry area and the audio alarm is audible to the end user.

4. Mount the panel to a wall or backboard using the mounting points at the back of the High Level Alarm panel and appropriate screws and wall plugs (not supplied).

2.2.1 Electrical Connections

A qualified person in accordance with the Institute of Electrical Engineers Regulations should connect the unit to the mains supply taking into account all the electrical information provided.

1. The panel should be connected to a 230V 13A fused spur by a suitably qualified person in accordance with the institute of Electrical Engineers Regulations.

2. For connection to the mains supply it is imperative that the High Level Alarm is connected to a separate fused spur to that of the pump. This is because should a fault occur with the pump and blow its fuse, then the High Level Alarm can still operate.

3. For connection of the float switch there is a 5m 2-core cable with a brown and a blue wire coming from it, this must be connected to the panel as follows;

Core Colour	Terminal No.
Brown	1
Blue	2

2.2.2 High Level Alarm Panel Operation

A. High Level Indicator (When lit this signifies a high level situation within the tank).

B. Alarm Mute Button (This button will silence the audio alarm should there be a high level situation).

Internal configuration

3.0 Technical Specifications

3.1 Sentry Sump System

Model	Sentry Sump System
Power Supply	230V AC
Rated Current	3.6A
Motor Rating	800W
Frequency	50Hz
Revolutions Per Min.	2900rpm
Max Vertical Output	12m
Max Horizontal Output	80m
Max Flow Rate	240l/m
Max Liquid Temp.	<50°C
Discharge Size	1¼”
Cable Length	5m
Weight	12Kg
Tank Colour	Blue

3.2 High Level Alarm

Electrical Input to Alarm	230V
Electrical Output from Alarm	24V

4.0 Dimensions

4.1 Sentry Sump System

Tank Diameter	600mm
Tank Height	600mm

4.2 High Level Alarm Panel

Height	200mm
Width	250mm
Depth	90mm

5.0 Parts List

5.1 Sentry Sump System

Qty	Product Name
1	Tank
1	Access Cover, Locking, Solid Top
1	Float Bracket
1	Ama-Drainer 303 SE
1	PVC Pipe + Fittings
1	Non-Return Valve
1	50mm Rubber Seal (Cable Duct)

5.2 High Level Alarm

Qty	Product Name
1	Mini Float Switch
1	High Level Alarm Panel

6.0 Accessories

Product Name
110mm Rubber Seal (Drainage Inlet)
50mm Rubber Seal (Inlet/Cable Duct)
1¼” Brass Gate Valve
12V, 7Ah Battery
Battery Back-Up Pump System
Access Cover, Recessed 450 x 450mm

7.0 Wiring Diagrams

Issue	Revision	Sheet	By	Date
0	As Built	1–3	RJJ	15/08/07

Drawing Control Notes

Arrangement Drawing	2
Wiring Schematic	3

Cable Colours

415VAC L1	Brown
415VAC L2	Black
415VAC L3	Grey
415VAC N	Blue
240VAC L	Brown
240VAC N	Blue
110VAC L	–
110VAC N	–
24VAC L	White
24VAC N	Orange
24VDC +	Dark Blue
24VDC –	Dark Blue

Miscelleneous

Ammeters	Violet
4–20mA	Violet

Iss	Description	Date
1	As Built	15/08/07
2		
3		
4		
5		

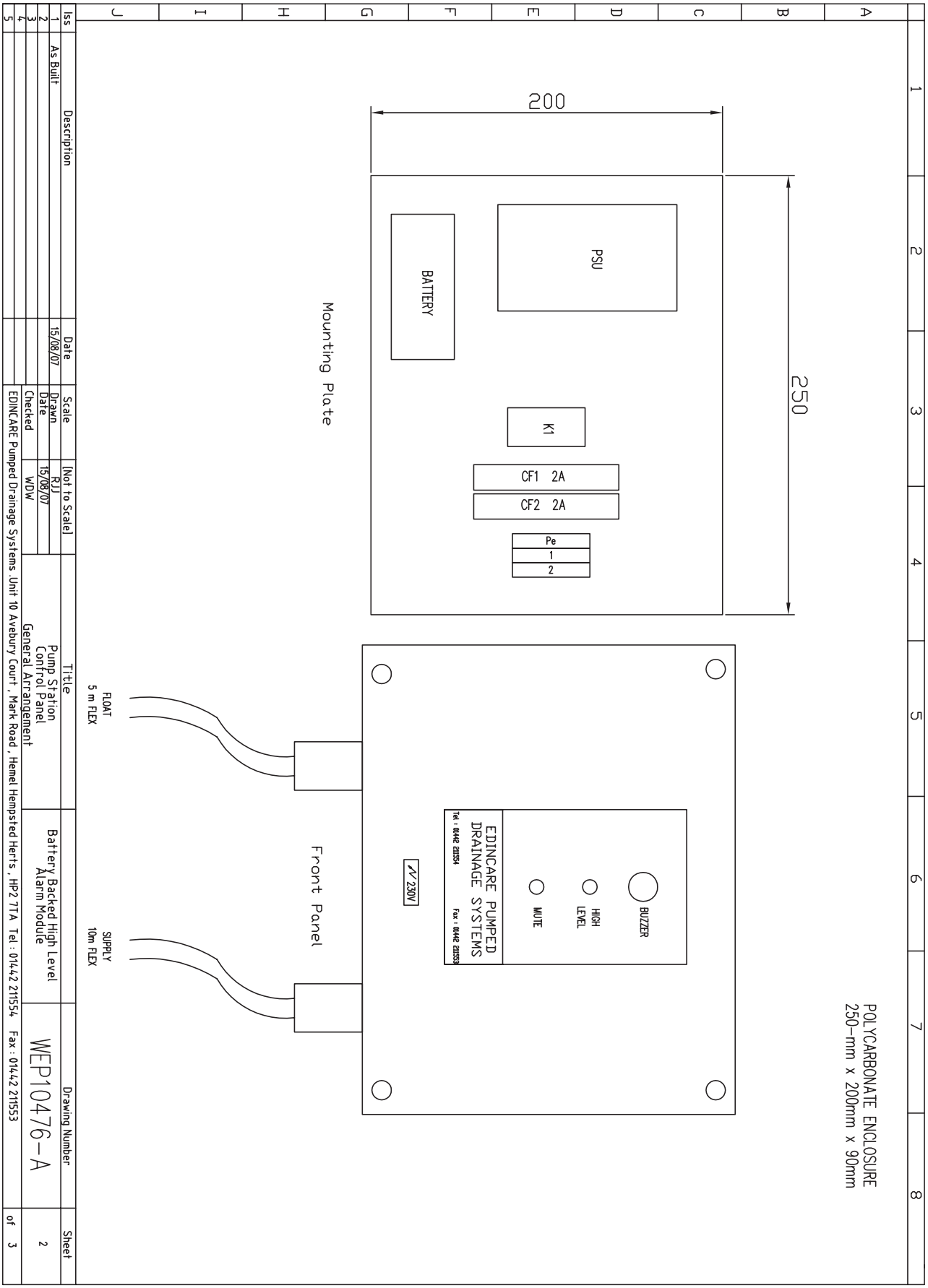
Scale: (Not to Scale)
Drawn: RJJ 15/08/07
Date:
Checked: WDW

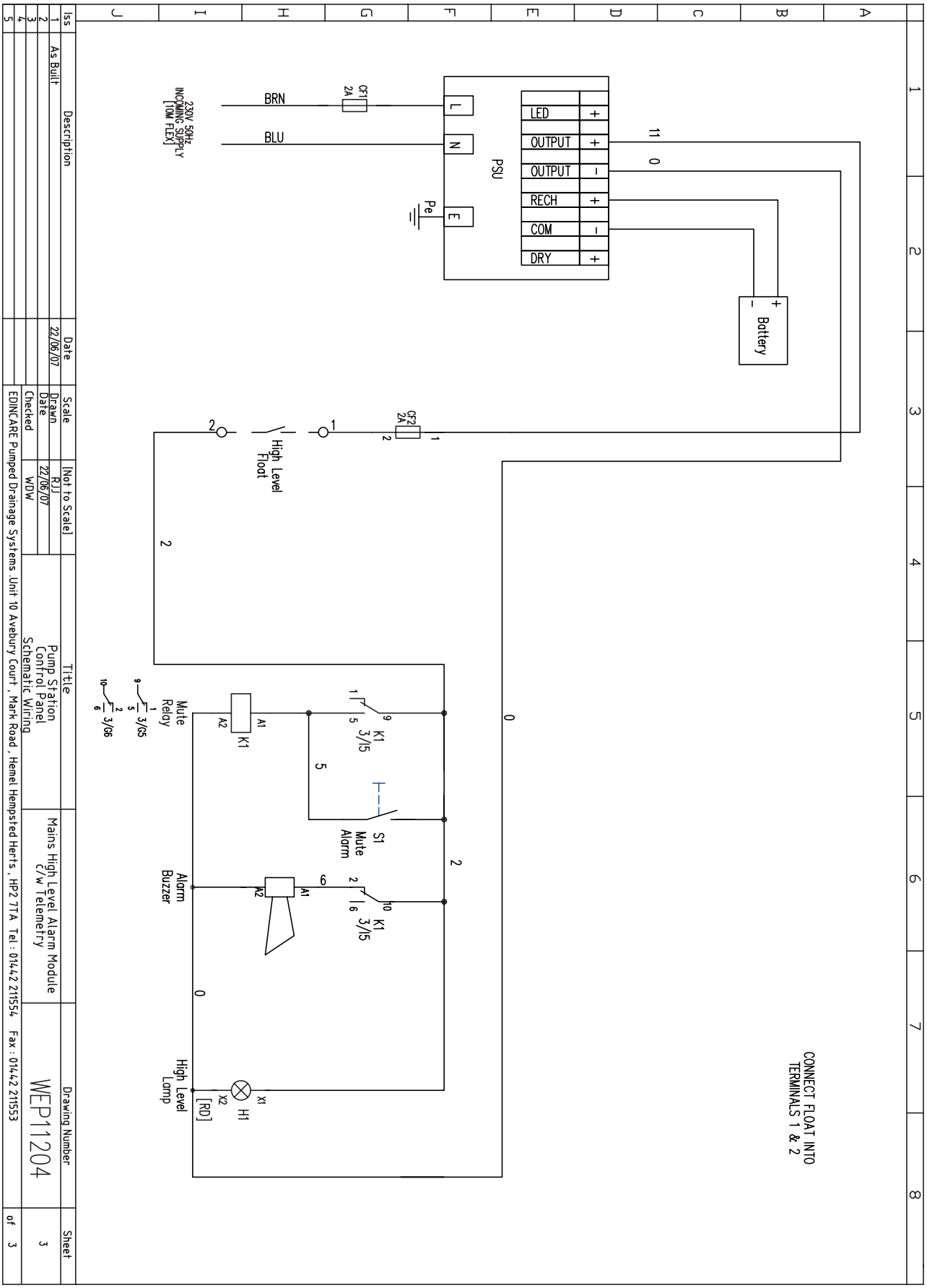
Title: Pump Station Control Panel
Project Control Sheet
Battery Backed High Level Alarm Module

Drawing Number: WEP10476–A

Sheet: 2 of 3

EDINCARE Pumped Drainage Systems. Unit 10 Avebury Court, Mark Road, Hemel Hempstead Herts, HP2 7TA Tel: 01442 211554 Fax: 01442 211553


POLYCARBONATE ENCLOSURE
250–mm x 200mm x 90mm
200
250
PSU
BATTERY
K1
CF1 2A
CF2 2A
Pe
1
2
Mounting Plate
Front Panel
BUZZER
HIGH LEVEL
MUTE
230V
EDINCARE PUMPED DRAINAGE SYSTEMS
Tel : 01442 211554
Fax : 01442 211553
FLOAT
5 m FLEX
SUPPLY
10m FLEX
Iss
1 As Built 15/08/07
Description
Date
Scale (Not to Scale)
Drawn RJJ 15/08/07
Date
Checked WDW
Title
Pump Station
Control Panel
General Arrangement
Battery Backed High Level
Alarm Module
Drawing Number
WEP10476–A
Sheet
2 of 3
EDINCARE Pumped Drainage Systems. Unit 10 Avebury Court , Mark Road , Hemel Hempsted Herts , HP2 7TA Tel : 01442 211554 Fax : 01442 211553



Iss	Description	Date
1	As Built	22/06/07
2		
3		
4		
5		

Scale	[Not to Scale]
Drawn	RJJ
Date	22/06/07
Checked	WDW

EDINCARE Pumped Drainage Systems Unit 10 Avebury Court, Mark Road, Hemel Hempstead Herts, HP2 7TA Tel: 01442 211554 Fax: 01442 211553

Title	Pump Station Control Panel Schematic Wiring
	Mains High Level Alarm Module c/w Telemetry
Drawing Number	WEP11204
Sheet	3 of 3

8.0 Transport

The pump is shipped disconnected from the pipework to avoid damage in transit. Carefully unpack the Sentry Sump System from its packing and inspect for any signs of damage. Should there be any damage present it must be reported immediately (no claim will be considered after 48 hours from time of delivery).

9.0 Maintenance

The Sentry Sump System requires minimal maintenance, however it is strongly recommended that the unit is serviced quarterly during the first year. It is essential that the unit is serviced at least annually thereafter.

To clean out the unit you must first turn off the power supply and ensure that it cannot be inadvertently turned back on (i.e. remove the fuse). Now remove the access cover to gain access to the pump. Next you must remove the pump from the tank by disconnecting the pipework and lifting the pump out. It is advisable to check the underside of the pump to ensure there is no build up of debris around the pump and the float switch as this can often lead to poor pump performance or damage to the pump itself. You must also clean out the tank ensuring that there is no debris in the bottom of the tank. Now that the tank is clean you must reconnect the pump to the pipework and check the function of the pump prior to replacing the access cover.

Please note that we recommend that the battery be replaced every 2 years.

In addition we strongly recommend that a service agreement be taken out, please refer to section 12 for further information.

10.0 Health and Safety

Please pay attention to the following regulations when installing the pump system or ask your qualified electrician/distributor.

Safety Precautions

In order to minimise the risk of accidents in connection with the service and installation work, the following rules should be followed.

- Do not ignore health hazards. Observe strict cleanliness.
- Bear in mind the risk of electrical accidents.
- Use a safety helmet, safety goggles and protective shoes.
- All personnel who work with sewage systems must be vaccinated against diseases to which they may be exposed.
- A first aid kit must be close to hand.
- Note that special rules apply to installations in an explosive atmosphere.

Electrical Connections

- The following works should only be done by qualified and authorised electricians.
- Edincare and Safeguard Europe disclaim all responsibility for work done by untrained and/or unauthorised personnel.
- Heed operating voltage (see name plate and additional labels).
- Take out the main fuses to isolate the mains supply from the control unit before repairs or any other works and ensure it cannot be energized again.
- As the pump is equipped with an automatic level control, there is a risk of sudden restart.
- Before starting check the efficiency of the protective arrangements of the pump and the monitoring equipment. Failure to heed this warning may cause a lethal accident.
- Do not put the lead ends into water! Irruption of water may cause malfunctions.
- If persons are likely to come into physical contact with the pump or pumped media, the earthed (grounded) socket must have an additional connection to an earth (ground) fault protection device (GFI).
- Use the pump only in accordance to the data stated on the pump's plate.
- Connection only to a mains supply installed in accordance to the local regulations. For fusing of D.O.L. starting pumps use only appropriate slow fuses or automatic circuit breakers with D characteristics. This is because the motor's nominal voltage is measured at the terminal board of the pump; please consider the voltage drop of long supply cables.
- Replace the cable if the cable jacket is damaged. Do not pinch the cable or pull it around sharp bends.
- Always install the control unit in a dry and well ventilated room. Never install the control unit within the tank.

Earthing

For safety reasons, the earth conductor should be approximately 50mm (2") longer than the phase conductors. If the motor cable is jerked loose by mistake, the earth conductor should be the last conductor to come loose from the first terminal. This applies to both ends of the cable. Ensure the correct earthing of the pump and control unit.

11.0 Guarantee

12 month component Guarantee

If within the guarantee period of a product any defect is discovered in respect of workmanship, construction or material, we will make good the defect or replace the defective part at our expense inside normal working hours at the company's premises providing, written notice is given immediately the defect is discovered and that, if required by us, the part or complete unit is returned to the company's premises carriage paid. Spares or repaired parts are delivered ex works exclusive of fitting. The guarantee does not apply to defects caused by incorrect installation, abnormal conditions of working, accidents, misuse or neglect. Our responsibility is in all cases limited to the cost of making good the defect or replacing the defective part at the company's premises inside normal working hours. We exclude all liability for any consequential or other damage or losses which may occur. We will not be liable if the pumping system fails due to it having been incorrectly specified (e.g. where the pump is inundated due to an inadequate waterproofing design or where the pump is used to discharge inappropriate media).

12.0 Service Agreement

All systems are manufactured to the highest standard and we have every confidence the product will serve you well. However as with most appliances of this nature, regular maintenance is essential in ensuring your system operates at its optimum level and fulfils the expected life span.

Our Service Agreement scheme is available at competitive prices, and we will undertake to service equipment at regular intervals. We will supply you with a full report on the work done and the condition of the pump/s and all related equipment each time our engineers attend site.

You can see significant benefits through:

- Reduced running costs including energy and maintenance
- Greater life expectancy for equipment
- Reduced risk of breakdown with its resultant problems and inconvenience
- Better plant utilisation
- Improved environmental conditions

Our Service Agreements consist of the following:

- Scheduled service visits per year
- Reduced hourly charges for un-scheduled call outs
- Fully trained service engineers

Please find attached the service documentation, comprising of a Service Agreement, Equipment Schedule and Work Schedule. Simply complete the enclosed documentation and return to:

Edincare Pumped Drainage Systems
Unit 8, Heron Business Park,
Eastman Way,
Hemel Hempstead,
Hertfordshire
HP2 7FW

Important Information

System Installed:

Name of Purchaser:

Purchased From:

Date of Purchase:

Installation Address:

Installation Date:

Installed By:

Serial Number of Main Pump:

Serial Number of Back-up Pump (if applicable):

Service Log

Date	Procedures Carried Out and Parts Replaced	Signed

Safeguard Europe Limited

Redkiln Close
Horsham
West Sussex RH13 5QL
United Kingdom

Tel: 01403 210204
Fax: 01403 217529
Email: info@safeguardeurope.com
Web: www.safeguardeurope.com

SAFEGUARD
MAKING BUILDINGS DRY

Supplied in conjunction with edincare cutting edge technology PUMPED DRAINAGE SYSTEMS www.edincare.com

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www.edincare.com

SERVICE AGREEMENT FOR UNITED KINGDOM INSTALLATIONS

Contract Ref. (Office Use Only): **DB No. (Office Use Only):**

An agreement made on (Date):

between (in this agreement referred to as "the Client"):

Name:

Address:

Post Code:

and (in this agreement referred to as "the Company"):

Edincare Pumped Drainage Systems
Unit 8, Heron Business Park
Eastman Way
Hemel Hempstead
Herts
HP2 7FW

of which it has been agreed that:

(1) As from the date of signing this agreement, the Company will undertake to service the equipment as recorded under 'Equipment Schedule' at the location recorded under 'Work Schedule'.

(2) **Service Intervals**
The service(s) will be carried out at intervals of (Tick appropriate box)

1 ☐ / 3 ☐ / 6 ☐ / 12 ☐ Month(s).

The intervals may be altered by agreement between the parties and recorded under 'Work Schedule'.

(3) **Service Charge**

☐ + VAT per site visit.

The amount above will be paid by the Client to the Company in accordance with Clause 9 of this agreement until further notice as provide for in Clause 8 of this agreement.

(4) **Site Access**
The Client is responsible for ensuring immediate, safe and uninterrupted access to the pump equipment. The Client will incur additional charges if there has been any interference with the equipment, interrupts the engineer, fails to provide the required access or unreasonably delays the engineer's work.

(5) **Cancelling Service Visits**
The Client must advise the Company of a date change or cancellation no less than 72 hours before the Service Visit. The full Service Visit charge will be applied for non compliance.

(6) **Insurance**
The Company excludes all liability for any consequential or indirect loss suffered by the Client whether this loss arises from breach of a duty in contract or tort or in any other way (including loss arising from the Company's negligence). Non exhaustive illustrations of consequential or indirect loss include: Loss of profit; Loss of contracts; Damage to the property of the Client or anyone else; Personal injury to the Client or anyone else (when the injury is not caused by the Company's negligence).

(7) **Defects**
This Agreement does not apply to defects caused by incorrect fitting or erection, usage of third party equipment, abnormal conditions of working, accident, misuse, neglect or, interference or attempted repairs or servicing by a third party.
Repair works will not be undertaken prior to the Company receiving an official instruction from the Client to proceed at an agreed price.

(8) **Term**
This Agreement shall operate on a continual basis unless terminated by either party giving notice in writing one month prior to the date of cessation.

(9) **Payment**
The Annual Service charge is to be paid to the Company in full by the 1st of January of the relevant year during the continuance of the Term. The Company reserves the right to charge interest on overdue amounts at 3% above the Base Rate of Barclays Bank PLC from the time being in force for the period from date payment is due until the actual date of payment. The Company reserves the right to suspend all obligations including service calls under the Agreement if the Annual Fee (or any other invoiced amount payable pursuant to this Agreement) is due, owing and remaining unpaid.
Where accounts have been approved for credit, payment terms are 30 days from date of invoice. Proforma invoices requiring payment in advance of any works will be issued to all non account clients.

(10) **Replacement Components**
This Service Agreement does not include for free replacement or repair of components. However, wherever possible if deemed necessary, any essential service or repair will be effected during a Service Visit and invoiced accordingly. Such decision to be at the sole discretion of the Company.
Major works will not be undertaken prior to the Company receiving an official instruction from the Client to proceed at an agreed price.

(11) **Price Review**
The Company reserves the right to increase the fee payable under this Agreement by the same percentage as the increase in the Retail Price Index, as published by the relevant Government Department and/or revise the fee payable under this Agreement, such increases/revisions to be notified to the Client for approval 30 days prior to the anniversary of the commencement date of the Agreement.

(12) **Site Report**
A report will be issued relating to the: Operation of the equipment; Condition of the Equipment; Client responsibilities. Any remedial works required and associated charges will be advised.

(13) **Removal/Suspension of Service**
Without prejudice to any other rights or remedies of the Company: If a receiver or manager is appointed over any of the assets or undertakings of the Client; or a petition is presented for the appointment of an administrator or a winding up petition is presented against the Client; or the Client goes into voluntary liquidation or calls a meeting of or makes any arrangement or composition with its creditors; or the Client commits any act of bankruptcy or becomes unable to meet its debts within the meaning of Section 123 of the Insolvency Act 1986; or there is any default by the Client in making payment according to this Agreement, the Company shall be entitled after having sent written notice requesting payment within seven days to the Client (Which shall be deemed to have been validly given if sent with a Certificate of Posting to the last address known to the Company) – to suspend all services until all monies have been duly received by the Company.

SERVICE AGREEMENT FOR UNITED KINGDOM INSTALLATIONS

(14) **Transfer of Contract**
The Client shall not transfer this Agreement, or any part of it, to any third party without the Company's written authorization which, subject to administration fees, shall not be unreasonably withheld. Notwithstanding the transfer of this Agreement, the Client will remain liable under this Agreement but this liability shall cease within six months of the transfer provided that the Client is not in breach of the terms of this Agreement and that at the expiration of the said six months there are no outstanding breaches of the Clients obligations under the terms of this Agreement and the Company is satisfied that the party to whom this Agreement is to be transferred has agreed in writing with the Company (to the Company's satisfaction) to be bound by the terms of this Agreement and is likely to comply with such terms.

(15) **Contract Modification**
The terms and conditions of this Agreement supersede any terms or conditions proposed by the Client and may not be varied except with the written consent of a Director of the Company. In the case of a written consent by a Director of the Company to a variation or deviation from one or more of the terms and conditions of this Agreement, the other terms and conditions shall remain fully operative.

(16) **Overseas Purchases**
This Agreement is not available where the product is sold or installed outside of mainland UK.

On Behalf of The Client:

Customer name (Print):

Customer Signature:

Position:

Date:

I, the above, acknowledge receipt of this Service agreement. I have read and understood its contents and agree to abide by the terms and conditions therein.

On Behalf of The Company:

Company name:

EDINCARE PUMPED DRAINAGE SYSTEMS

Directors Signature:

Date:

Edincare Pumped Drainage Systems
Unit 8, Heron Business Park,
Eastman Way, Hemel Hempstead,
Herts HP2 7FW

Tel: 01442 211554
Fax: 01442 211553
Email: info@edincare.com
Web: www.edincare.com

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WORK SCHEDULE

Contract Ref. (Office Use Only):

Site address (if different from above):

Name:
Address:

Post Code:

Site contact:

Telephone (Home):

Telephone (Work):

Mobile:

Fax:

Email:

Location of installation:
(Back Garden near shed. Please provide details of installation e.g. internal or external, brief description of where on the above property the unit is installed.)

Preferred service month(s):

Jan ☐ Feb ☐ Mar ☐ Apr ☐ May ☐ Jun ☐
Jul ☐ Aug ☐ Sep ☐ Oct ☐ Nov ☐ Dec ☐

EMERGENCY CALL OUT

'All emergency callout visits will be charged at our 'Emergency Call Out – Service Agreement' tariff. For hourly rates and full terms & conditions please refer to our 'Service Request Form'.

SCHEDULE OF WORK TO BE PERFORMED AT EACH VISIT
Condition on Arrival
Pump/s Running
High Level Alarm
Pump Tripped / Overload
Condition of Pump (Visual Inspection)
Clear & Free
Blocked
Condition of Pump (Mechanical Inspection)
Impeller
Bottom Plate
Cutters
Condition of Oil
Manual Impeller turn
Bearing Side movement
Control Panel
Overload Setting
Operation of Float Switches
Bulbs / Fuses
Alarm Mute Function
Running Current
General
Pedestal / Guide Rail
Debris
Float Switches / Level Controls
Valves / Pipes
Access Cover
Chamber/Tank
Lifting Chains

EQUIPMENT SCHEDULE	
Product Name:	
Pump Type	
Quantity	
Power Supply	
Serial No:	
Notes:	
Product Name:	
Pump Type	
Quantity	
Power Supply	
Serial No:	
Notes:	
Product Name:	
Pump Type	
Quantity	
Power Supply	
Serial No:	
Notes:	
Product Name:	
Pump Type	
Quantity	
Power Supply	
Serial No:	
Notes:	
Product Name:	
Pump Type	
Quantity	
Power Supply	
Serial No:	
Notes:	

Edincare Pumped Drainage Systems
Unit 8, Heron Business Park,
Eastman Way, Hemel Hempstead,
Herts HP2 7FW

Tel: 01442 211554
Fax: 01442 211553
Email: info@edincare.com
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