Whale SENSE®

Bluetooth®

PUMP® TECHNOLOGY LTD

Whale® WATER SYSTEMS SPECIALIST

Passive Infrared Sensor (PIR)
Detects the user movement.

2

5

Sika Sensors
Measure the water flow through the hot and cold pipes.

Whale Sense
Controls the solenoids and wirelessly communicates with Whale Instant Match Premium.

1

Solenoids
Control the flow of water on/off

3

Instant Match Premium
Quiet running waste pump. Designed for mixer showers.

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PATENT PENDING

NEW

Whale Sense is a solenoid* controller designed for the bathroom which reduces the risk of flooding.

Brings safety benefits of Healthcare electric showers to mixers**

Example Applications

- Bathrooms where automatic water shut off is desired
- Users with dementia or ADHD (Attention Deficit Hyperactivity Disorder)
- Instances where water is left running

Features and Benefits

- Automatically shuts off the water supply after a preset period, reducing the risk of a flood
- Controls the water supply to the shower using solenoids
- Added protection against flooding/increased water conservation
- Hands free operation when used with a Passive Infrared Sensor (PIR) to activate the solenoids (may also be operated with a retractive switch)

*Electrically controlled valves used to turn water supply on and off. **In the event a solenoid failing, water supply automatically shuts off. Ensure a TMV2/TMV3 mixer is used to meet safety standards

Specification Information

Description	Product Code
Whale Sense Unit	SDA074T

Optional Accessories (Not included with SDA074T)

Surface mounted Passive Infrared Sensor (PIR) - (IP65) and 15mm Push Fit Solenoids (WRAS) shown in illustration opposite

Optional accessories required for compliance with UK water and bathroom regulations

Surface Mounted PIR (IP65)

Brand: E-Matic
Product Number: PMSCSS
Stockist: CEF

15mm Push Fit Solenoids (WRAS)

Brand: RPE srl
Product Number: 1175BC
Stockist: Solenoid Valve World

Alternative Options

Retractive Wall Switch

Brand: P, Crabtree 10A 1 Gang 2 Way
Part Number: Part 4096/P
Stockist: CEF

¾" BSP Solenoids (WRAS)

Brand RPE srl
Part Number: 6115BC
Stockist: Solenoid Valve World

Ceiling Switch (Pull Cord)

Brand: MK 6A Momentary Pull Cord
Switch Part Number: 3190RCWHI
Stockist: Electrical World

Through Ceiling PIR (IP65)

Brand: Danlers
Part Number: DN CEFLPIR
Stockist: TLC Electrical Supplies Direct