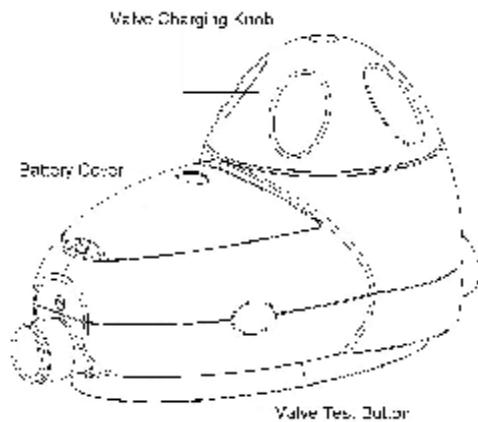


## Retrofit - Registration



### 1. Registration Wet-Sensor to existing Leak Tracker system

The following procedure must be completed when a) an extra 'wet pad' is to be fitted, b) a replacement 'wet-pad' is to be fitted or c) a wet-pad is specified for installation at a later date than the Waterminder unit.

Press and hold the 'test' button on the 'wet-pad' until 2-beeps are heard

Press and release the Valve Test Button on the side of the valve, three beeps should be heard from the Remote Controller – the wet-pad is now registered to the Leak Tracker system.

#### Should the 'Wet-Pad' Fail to Register?

Repeat until three beeps are heard at the controller

### IMPORTANT NOTE FOR INSTALLERS

The Leak Tracker LD20D Wet-Sensor operates on radio frequency so requires no wiring between the Wet-Sensor the Remote Controller or Detector Valve supplied with the Leak Tracker LD20D System.

If the Wet-Sensor has been supplied as part of a Leak Tracker LD20D system direct from the factory the Wet-Sensor comes all ready registered (RF compatibility) for immediate installation.

If the wet-sensor is supplied as a retrofit unit it will need to be registered to the Leak Tracker LD20D system already installed before it will operate. If this operation is not completed the wet-sensor will not operate.

Once registration has been complete it is a good idea to make a record of the LD20D system serial number and attach this to the Wet-Sensor for future reference

The Controller and Valve are factory registered to each other and will only work together, serial numbers are affixed to both valve and controller for identification



## WET-SENSOR ONLY FOR USE WITH THE LEAK TRACKER LD-20D SYSTEM

## USER GUIDE

### FCC ID :SSULD20D300

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following conditions:

- (1) this device may cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

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## 1. Optional RF Wet Sensor (Radio Controlled)

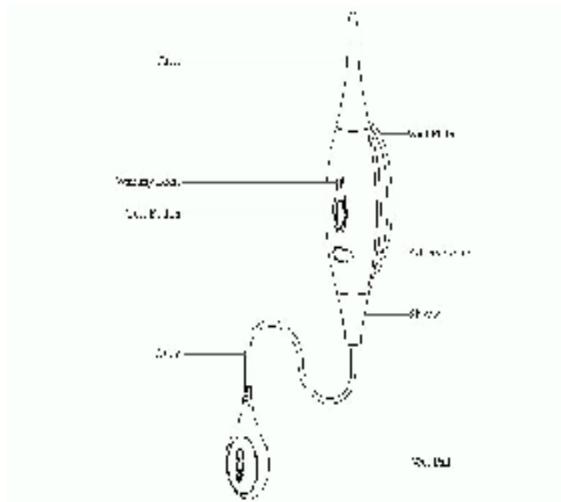
The battery powered Optional Wet Sensor is a point of use water leak early warning accessory which can be used in conjunction with the Leak Tracker LD20D system. As soon as the Wet Sensor detects moisture, a signal is sent directly to the LD20D Leak Tracker detector valve. Prior to the detector valve isolating the water supply it first determines if water is flowing through the system. If no water is flowing the valve will ignore the Wet Sensor and assume that the water sensed is a spillage. If water is flowing the detector valve immediately isolates the water supply. Both an audio and visual alarm is activated at the wet-sensor; this allows the wet-sensor activated to be identified in multi wet-sensors insulations.

The remote controller also gives an audio warning to indicate that a wet-sensor has been activated plus the wet sensor LED on the remote controller (12) is lit to show that the water has been isolated by a wet-sensor. (see Leak Tracker LD20D User Guide

Up to 10 Wet Sensors can be used with a single LD20D system.

Typical Wet Sensor Locations are: Utility and laundry rooms, Bathrooms, Kitchens, Loft spaces, Basements, Pump rooms, beneath hot water tank & in boiler areas.

Place the wet pad in the desired position ensuring that the contacts on the base of the pad are in contact with the floor or surface to be checked – ensure that the cable cannot be accidentally moved the unit is now ready for operation and testing.



## 2. Installation

Once the most desirable position has been determined for the wet-pad (this is the damp sensing pad) – under a washing machine, under a bath, under a shower or as required, a location for the main body of the wet-sensor should be identified that can be easily reached and does not place any strain on the wet-pad cable when the wet – pad is in the desired position.

The unit will operate with the main body in any orientation however the back plate supplied is designed to hold the main body in a vertically plane with the ariel upper most- ensure that there is sufficient space above the ariel to allow the main body to be removed from the back plate without deforming the ariel before fixing the back plate..

Once the back plate has been fixed remove the battery cover from the main body and insert a pp3 battery (not supplied) replace the battery cover and place the main body on the back plate.

## 3. Testing

To test the unit the test button on the main body of the Wet Sensor should be pressed and released – remember unless water is flowing the Leak Tracker Detector Valve will not operate.

The Wet Sensor should sound a warning and the LED (warning light) on the main body should illuminate.

Additionally the Remote Controller should sound a warning and the Wet Sensor warning light illuminate.

Following testing reset the Remote Controller by pressing and release the reset button (see Leak Tracker LD20D user instructions)