1 - Wiring

Pump Controller

Receiver

7.5 Amp Fuse

7.5 Amp Fuse

Pump

12V Battery
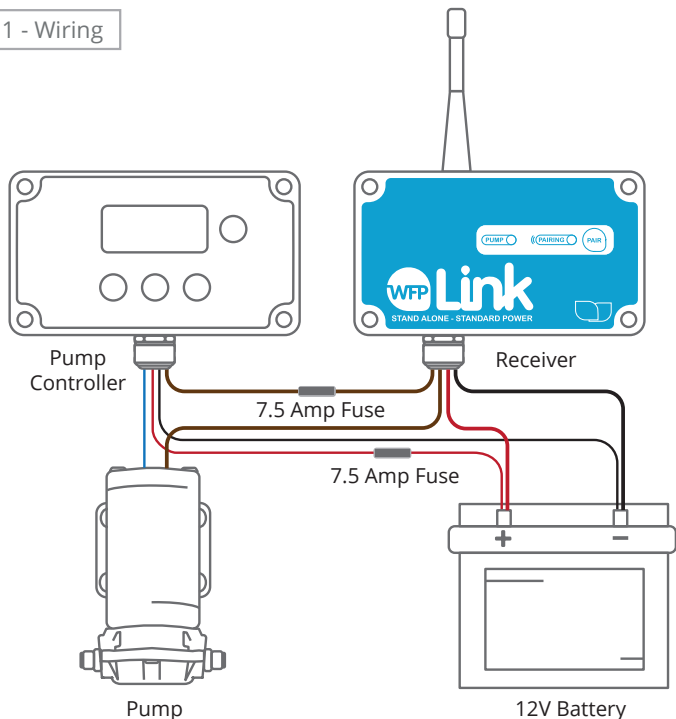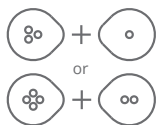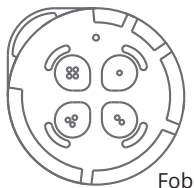
Connect the Stand Alone in accordance with this diagram.
NOTE: only fit the fuse once all connections are made.

**Make sure correct fuse is fitted inline. Failure to do so may result in damage to the unit.
Observe correct battery polarity. Failure to do so may result in damage to the unit.**

PUMP ⬭ (((PAIRING ⬭ PAIR

Fob

To pair the fob and the WFP Link Stand Alone unit, press and hold two opposite buttons on the fob. If the fob is charged and working, the LED segments will light up and circle.

PAIR — The PAIRING LED on the receiver will flash quickly. Press the PAIR button once.

If pairing is successful, the LED segments will stop circling on the fob and the PAIRING LED will flash slowly.

PAIR — In the case of a missing or unresponsive fob (eg dead battery), press and hold the PAIR button to turn the pump on. Press and hold again to turn the pump off.

3 - Troubleshooting

Before pairing, fob LEDs do not circle	Check fob battery charge
Before pairing, receiver LEDs do not light	Check wiring
Pairing failed	Check fob battery charge - retry pairing
After pairing, fob LEDs do not light	Check fob battery charge - retry pairing

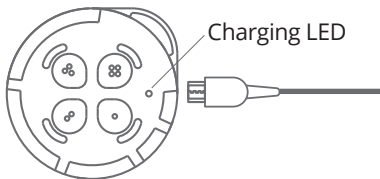Turn on the pump controller and set desired flow rate.

To start the pump, press any button on the fob once. To indicate that the function has worked, the corresponding LED strip will fully illuminate. Whilst the pump is running, the PUMP LED will be illuminated on the receiver.

To stop the pump, press any button on the fob once. To indicate the function has worked, the corresponding LED strip will partially illuminate. Whilst the pump is off, the PUMP LED will not be illuminated on the receiver.
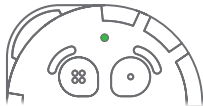
Spring pump controllers will indicate 'PS' when the pump is stopped by the fob.

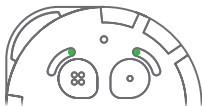## 5 - Charging

Charging LED

Non Rechargeable Fob

The charging LED will flash when the fob battery is getting low. When this happens replace battery with a CR2450 by following the instructions included.

The fob battery can be overridden if needed. To do this, plug a micro USB cable into the USB port. This will only power the fob whilst plugged in and will not recharge the battery.

Rechargeable Fob

The fob will indicate when it needs charging by lighting two LEDs.

To charge, plug in a micro USB cable into the USB port. The charging LED is red when charging and green when fully charged.

Fit your WFP Link Stand Alone receiver unit carefully. Take care to wire the unit in accordance with the diagram and follow these instructions*.

This unit can be used with most makes of pump controller. If used with a Spring controller, then the controller will indicate 'PS' (pressure switch activated) when the remote is used to stop the pump. This is normal and to be expected.

Receiver - Specification	Value
Supply Voltage	11 - 15 VDC
Maximum Current	75mA
Max Load Current (Brown)	10A
Enclosure Material	ABS
Water Resistance - Receiver	IP65
Dimensions	115 x 65 x 40 (mm)
Working Temperature	0 to 40 Deg C
WFP Link Stand Alone - Range	250m (approx**)

Fob - Specification	Value
Supply Voltage Micro USB Port	5 VDC
Supply Voltage Coin Cell	3 VDC (replace with CR2450)
Water Resistance - Fob	IP54 (water resistant)
Dimensions	75 x 16 (mm)

* Unit must be installed by a competent electrician or electrical engineer. Failure to comply with these instructions could invalidate your warranty.

** All range distances are line of sight and approximate. Working distances may vary depending on obstacles, environmental conditions and individual installation.

DISCLAIMER
THE MANUFACTURER RESERVES THE RIGHT TO MAKE CHANGES TO ANY PRODUCT HEREIN TO IMPROVE RELIABILITY, FUNCTION OR DESIGN. THE MANUFACTURER DOES NOT ASSUME ANY LIABILITY ARISING OUT OF THE APPLICATION OR USE OF ANY PRODUCT OR CIRCUIT DESCRIBED HEREIN.

For more information and videos on how to use Spring controllers please visit: www.springltd.co/videos