When installing Wi-Safe® 2

Follow our easy step by step guide.

• Always learn in WST-630 alarms first when establishing a network of multiple nodes that include pads and strobes and low frequency sounders. This avoids the need to remove the base plate from the alarm too often, which can result in a missing node fault condition and potentially confusing the network.

• After learning in any node, allow everything to settle first for approximately 2 minutes before testing.

• If the learning in sequence does not work first time allow the units to settle for approximately 2 minutes and then go through the learning in sequence again.

• Ensure the rechargeable back-up battery in the Strobe unit has been charged for 72 hours by connecting the unit to mains power. If it has not been fully charged you will see the fault (amber) LED flashing.

• If the back-up battery in the Strobe unit has been charged for 72 hours or longer and the fault (amber) LED is flashing unplug the unit from mains power then remove and replace the back-up battery.

• Take your time and be patient when learning in, testing or resetting.

• Because each product communicates every 2 minutes, it is important not to carry out too many tasks within a 2 minute period, allowing 2 minutes between each task will give the network time to settle after each task.

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FireAngel®

Troubleshooting Guide

STATUS	STROBE/PAD ACTIVITY	POWER GREEN	SMOKE RED	FAULT AMBER	CO RED	ACTION NEEDED
Standby mode		Illuminated				None required
Mains not connected or on battery power				Double flash every five seconds		Reconnect Strobe to mains power
Vibrating pad not connected to strobe		Illuminated (providing Strobe is plugged into mains)		Flashing once per second		Reconnect vibrating pad to strobe
Mains not connected and battery capacity low	Strobe will chirp			Flashing once every 5 secs		URGENTLY restore power to unit as battery status is very low.
Alarm mode Smoke	Strobe flashing/ pad vibrating	Illuminated (providing Strobe is plugged into mains)	Flashing			Alarm – CO – Open windows and evacuate property
Alarm mode CO	Strobe flashing/ pad vibrating	Illuminated (providing Strobe is plugged into mains)			Flashing	Alarm – CO – Open windows and evacuate property
Unit fault		Illuminated (providing Strobe is plugged into mains)		Flashes rapidly		Contact technical support
Network fault				Double flash every 1 sec		Ensure every alarm and WiSafe 2 device is fitted correctly and working
Not Learned in				Illuminated		Follow learn in procedure
Powering up	Strobe Unit will chirp with beep sequence		Double flash (not repeated)	Double flash (not repeated)	Double flash (not repeated)	None required

Disabling the Vibrating Pad from the Strobe Function to enable the use of the Strobe only
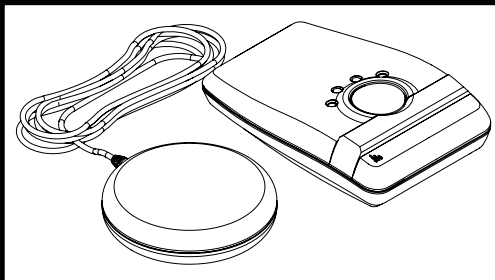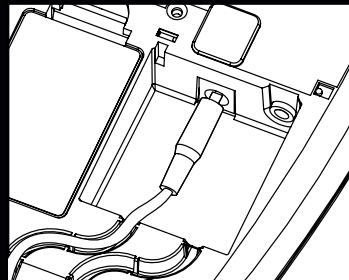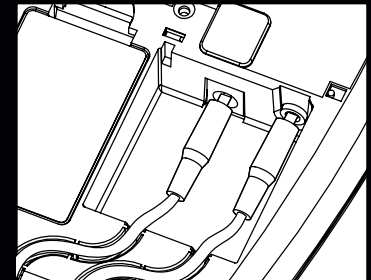

Fig.1

Fig.2

Fig.3

To set up straight out of the box without attaching the vibrating pad

Plug the strobe in but do not switch it on at the socket. Make sure power cord into the back of the strobe (Fig.2). Press and hold the test button. Whilst doing so, switch the power on and continue to hold the test button. After about 5 seconds, the strobe will beep and both red LEDs will flash. You can now release the test button and connect the battery. At this stage you can learn-in the strobe into a network as normal. No fault conditions, indicated by a flashing amber LED, should be present even with the vibrating pad disconnected.

To remove the vibrating pad from an established network

Switch the power off at the socket and disconnect the battery. Disconnect the vibrating pad from the stobe unit (Fig.3). Press and hold the test button of the strobe. Whilst doing so, switch the power on and continue to hold the test button. After about 5 seconds, the strobe will beep and both red LEDs will flash. You can now release the test button and connect the battery. No fault conditions, indicated by a flashing amber LED, should be present even with the vibrating pad disconnected.

PLEASE NOTE: The vibrating pad can be reconnected at any point and will operate correctly. If the vibrating pad is then removed the system will show a fault, indicated by a flashing amber LED once per second. If this occurs and you require the strobe to operate independently, please follow the steps above.

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