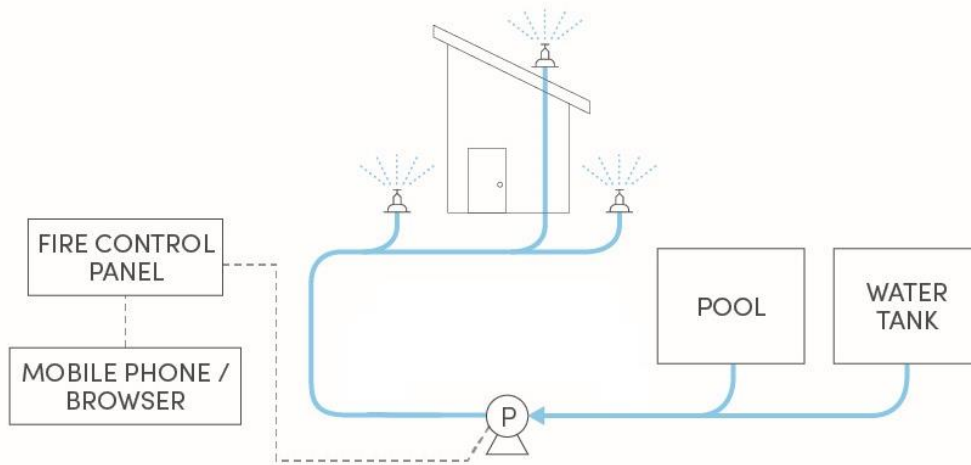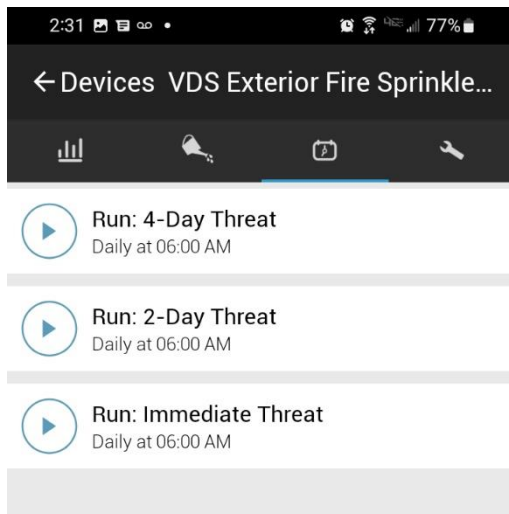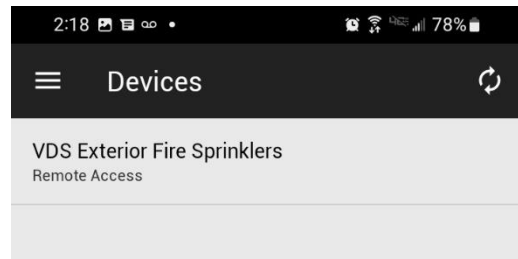*Brochure*

EXTERIOR FIRE SPRINKLERS

Description

Exterior fire sprinklers help to prevent damage to your home from wildfires by wetting combustible materials on and around the house. The fire sprinkler system draws water from a tank and/or a pool to supply fire sprinklers located on the house roof and in the landscape. The fire sprinkler control panel is connected to the house Ethernet to allow the homeowner to remotely activate the system using a mobile device or web browser. The system has options to include a secondary water source (tank or pool) or a failsafe pumping system.

• **Pre-Programmed Threat Levels:** Activate the system with simple threat levels (4-day, 2-day, immediate) to begin soaking the property prior to an advancing fire or provide all-out defense due to an immediate fire.

• **Simple Test Program:** Achieve peace of mind knowing your system is ready to go. A tap of your smart phone will activate a test program so you can visually watch it work to verify the operation of the system.

• **Smart Independent Operation:** If loss of internet connection occurs while the system is activated, the onsite control panel will automatically manage the application of water based upon the available water supply.

• **Remote Activation:** Activate the system onsite or remotely using the mobile phone app or browser. No need to stay in the home to fight a fire.

• **Remote Verification:** Receive confirmation that water is flowing to the sprinklers through your mobile device and monitor the water supply of the sprinklers.

• **Utilize Multiple Water Sources:** The system can draw from multiple water sources to ensure a constant supply of water is available for long-term activation during multi-day evacuations.

• **Failsafe Pump System:** Option to include a second pump so that watering will continue if the first pump fails.

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How It Works

1 | ## Testing / Activating the system
Utilizing the mobile app or web browser, the homeowner can test or activate the system onsite or remotely. The fire control panel integrates with the home network through an ethernet connection.

Choosing the threat level
Three threat levels are available to activate:

2

4-day: Fire is not immediately threatening the home and watering is spread out over 4- days.

2-day: Fire is closer to the property and watering is spread out over 2-days.

Immediate: Fire is on the property and threatening structures. Sprinkler's will run continuously and apply all the water as quickly as possible.

3 | ## Wetting the Property
The sprinklers reduce the chance of wildfire damage in the following ways:

- Wet combustible material on and around the house to prevent it from catching on fire.
- Pre-wet the property prior to the fire being onsite.
- Create a dome of high humidity and lowered temperatures around the house.

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