

#### **TECHNICAL SPECIFICATIONS**

### Valve wire extension

- Number of conductors: 5 conductors (for each valve)
- Size: between 18AWG and 22AWG
- Type of wire: stranded wire

- Outer shell color: white
- Conductor colors: white, yellow, red, black, green
- Maximum length: 40 feet

Aspect	Values
Wi-Fi communication standards	IEEE 802.11 B, 802.11 G, 802.11 N (2.4 GHz)
Frequency band	2.4 GHz only
Security protocols	WEP, WPA or WPA2
Encryption protocols	TKIP, AES
Connection speed (bandwidth)	Minimum: 2 Mb/s upload/download
IP Addressing	DHCP server or static configuration
Hidden networks	Accepted
Authentication or user agreement	No authentication page or user agreement
page	
Minimum CISO	-70
SSID / password	Special characters accepted

## **Required for Wi-Fi**

# **Electrical specifications**

The NOWA 4S can operate with a variable power supply between 10VDC and 30VDC. It is recommended to use the transformer supplied with the control panel. If you wish to power more than two valves or larger valves, please make sure to observe the following points:

- Maximum 2A per valve outlet.
- Maximum 2A per valve outlet.
- Power outlet maximum 9.5 feet from the control panel (without extension cord).
- Power supply up to 60 feet from the control panel with the base transformer.

### Other

For all other aspects, please contact the technical assistance department for more information.

- Email: <a href="mailto:support@nowa4s.com">support@nowa4s.com</a>
- Phone number: 1877287-7777#2
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