



WIRELESS HUB - 8 CHANNELS - 2 VALVE CONTROLS MODEL WH8-2

Powered: Adaptor 9-12 volts DC
 Voltage: 12 Volts DC
 Communication: Wireless
 Power consumption:
 In operation (alarm): 300 mA
 In standby: 10 mA

Terminal Inputs:

Detection channels: 8
 Valve status (opened/closed): 2

Terminal Outputs

(valve control): 2 (Programmable via Supervisor Software)

Alarm categories:

Detection: Contact of water with detector
 Wirefault: Wire disconnected or broken between WH8-2 & detector.
 Linkfault: Loss of signal between RCN and WH8-2

WirelessTransmission:

Technology: ZigBee
 Protocol: IEEE 802.15.4
 Frequency: 2.4 GHz
 Range: Regular:30 meters / Pro: 90 meters
 Detectors
 (distance wiring) 30 meters (detector ↔ WH8-2)

Visual Indicators (LED's):

Power: 1 LED (blinks each second)
 Channels identification: 8 LED's (one by channel)
 Alarm-detection: Light during the detection
 Alarm-Wirefault: Blinks each second.

Outputs activation: 2 LED's (one by output)
 Inputs signal: 2 LED's (one by input)

DETECTORS:

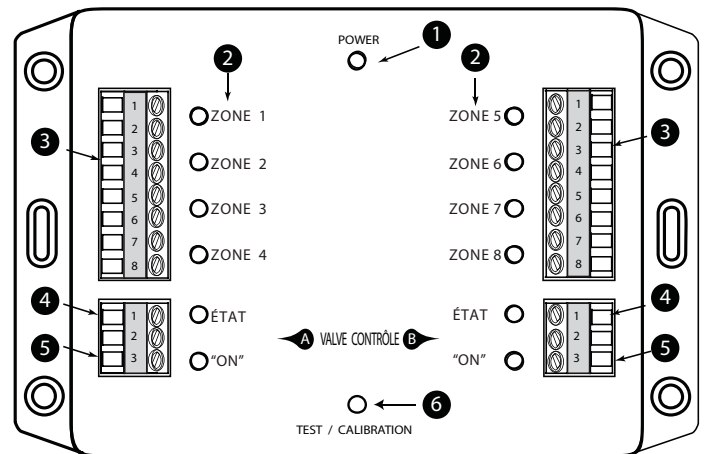
Flexible detector: Model DF1
 Solid detector: Model DS2
 Solid detector +resistance: Model DS2-R (used for wirefault signal)
 Impedance: 500 to 1600 k-ohms
 Connection method: In parallel

Calibration button: xxxxxxxx
 Test button: Measuring of signal strength

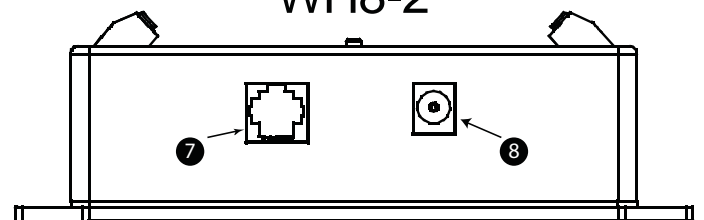
WH8-2



- 1- Led (power)
- 2- Leds channels indentif i ation
- 3- Terminal inputs (detectors)
- 4- Terminal inputs (valve status)
- 5- Terminal outputs (valve control)
- 6- Test Calibration button
- 7- Association connector
- 8- Power Adaptor connector



WH8-2



Dimensions: L: 147 mm x W: 96 mm x D: 38 mm
 L: 5.8" x W: 3.8" x D: 1.5"