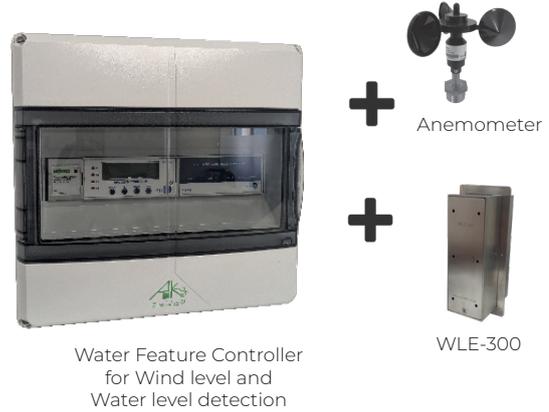


Water Feature Sensor Kit - WFS-AP-WLE300

Function

Water Feature Sensor Kit detects wind and water levels which, in turn, provides total control over the water feature, automatically maintaining optimal water levels that protect fountain and pool equipment.

Adjustable wind sensitivity optimizes fountain performance. Works with float or electrode water level sensors . Integrates with a 24V DC solenoid fill valve to replenish water levels . A single kit consists of a 2-in-1 controller , a water level sensor, and an anemometer.



Specifications

Supply Voltage :
110 - 230V AC (50 - 60 Hz)

Enclosure Material :
Polycarbonate

Protection Rating :
IP 65

*** Wind Level Sensor**
Wind speed Range: 0 to 49 m/s
System Units: m/s, Kmph, Mph
Configurable Outputs: 4

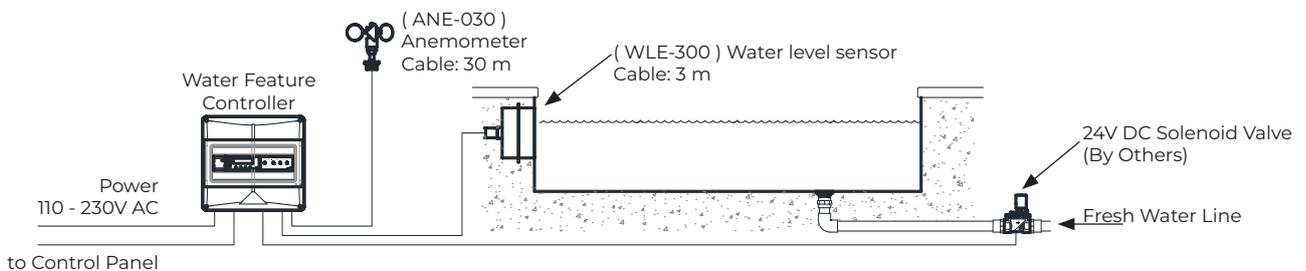
*** Anemometer**
Sensing Type : Reed Switch
Output : 1 pulse per rotation
Cable length : 30 meters
Connection type : 1" BSP Male thread
Material : Plastic (UV Resistant)
Protection Rating : IP 68

*** Water Level Sensor**
Quick fill (solenoid) Output Voltage: 24V DC
Safe off signal Output: Volt free contact
High alarm signal Output: Volt free contact
Electrodes Material : SS316 with Plastic clamps
Electrical Connection : Volt Free Contact
Protection Rating : IP68

Model No.	Description	Wind Level Sensing	Water Level Sensing	Measurements
WFS-AP-WLE300	2 in 1 Water feature controller with Anemometer and In-wall mount water level sensor electrode [Controller + Anemometer + WLE-300]	0 to 49 m/s	3 levels	Controller : 315 X 300 mm X 115 mm Anemometer : 148 mm X 165 mm X 1" BSP WLE-300 : 160 mm X 60 mm X 115 mm

* Change AP into AM to order metal type Anemometer. i.e. WFS-AM-WLE300

Typical Installation



Water Feature Sensor Kit	WFS - Series	Model No. WFS-AP-WLE300	Rev. 0	
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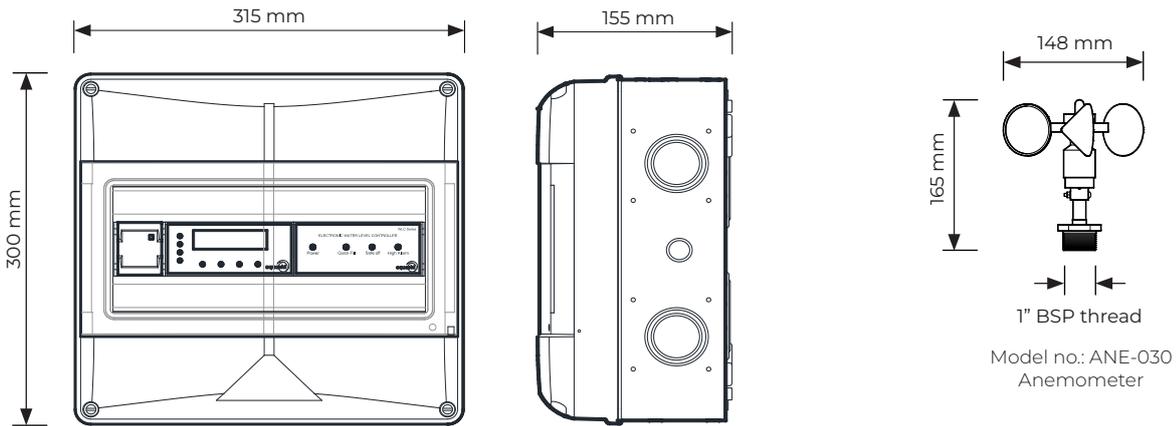
Water Feature Sensor Kit - WFS-AP-WLE300

Note:

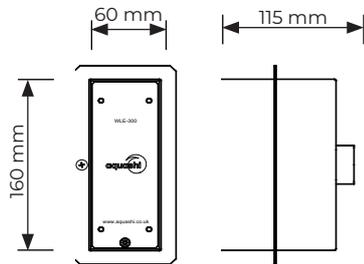
- Safe-off operation shuts off all in-pool electrical functions during low level conditions.
- Quick fill operation triggers fresh water supply valve to replenish the water loss in the pool.
- Hi-Alarm operation shuts down all in-pool electrical functions until high water level is resolved.

** Check installation manual for a more detailed explanation.

Measurements

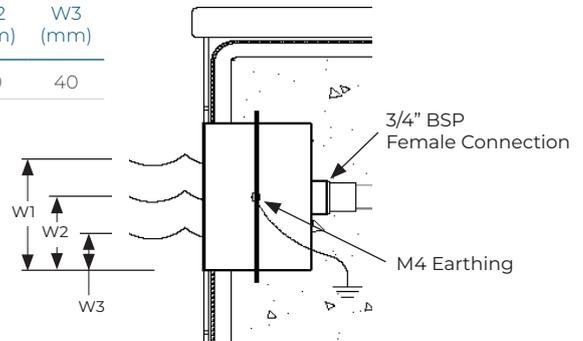


Water Feature Controller
for Wind level and Water level detection



Model no.: WLE-300
Water level sensor electrode

Model No.	W1 (mm)	W2 (mm)	W3 (mm)
WLE-300	120	80	40



Accessories / Spare Parts (Sold Separately)



- Solenoid Fill Valve - Brass**
- * SVB-100DC (1" connection)
 - * SVB-150DC (1-1/2" connection)
 - * SVB-200DC (2" connection)



- Anemometer**
- * ANE-030 (Plastic - UV Resistant)
 - * ANE-030M (Metal material) - optional

Water Feature Sensor Kit	WFS - Series	Model No. WFS-AP-WLE300	Rev. 0	
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