

# Wind Level Controller with Anemometer - WCA Series

## Function

The WCA series anemometer and wind level controller accurately monitors wind speeds from 0 - 49 m/s. The wind controller will adjust the fountain controls with up to 4 customisable outputs in high/ low wind conditions to enable a continuous and smooth running of the fountain. The wind sensitivity can be adjusted according to fountain design and specification using the digital wind controller set points. These can be set to high and low wind level set points in which the system can be shut down or controlled as per requirement. The WCA series controller comes complete with anemometer, wind level controller, power supply unit and weather proof enclosure.



## Specifications

### Enclosure Materials

Polycarbonate

### Voltage

100 - 240V AC, 50Hz - 60 Hz

### Measuring Range

0 to 49 m/s

### System Units

m/s, Kmph, Mph

### Configurable Outputs

4

### Anemometer Sensor Type

Reed Switch

### Anemometer Output

1 pulse per rotation

### Anemometer Speed Range

2 to 55 m/s

### Anemometer Cable length

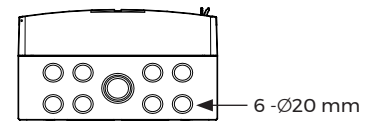
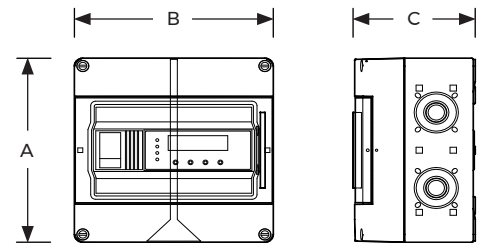
30 meters

### Anemometer Connection type

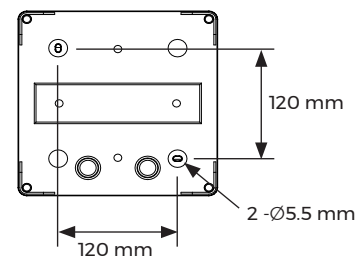
1" BSP Male thread

### Anemometer Material

Plastic (UV Resistant)



### Hole measurement



Model No.	Description	A (mm)	B (mm)	C (mm)
WCA-100	Wind level controller with Anemometer	198	198	120

## Accessories (Spare Parts)



### Anemometer

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

Wind Level Controller	WCA Series	Model No. WCA	Rev. 1	
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