



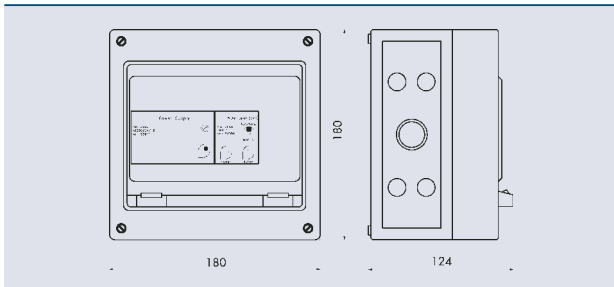
	220-240 V	400 V	110-120 V	50 Hz	60 Hz	12 V AC	24 V DC
Wind-dependent fountain control							
Anemometer							

WIND-DEPENDENT FOUNTAIN CONTROL AND ANEMOMETER

During stormy weather, fountains often have an inharmonious effect and normal fountain operation will get the surrounding area wet. Wind-level fountain controls can reduce the fountain height, or completely switch the system off, depending on wind speed.

Product characteristics at a glance

- Wind-dependent switch-off in 3 stages
- Saves water and power costs
- Weather-dependent harmonious water pattern
- No irritated pedestrians



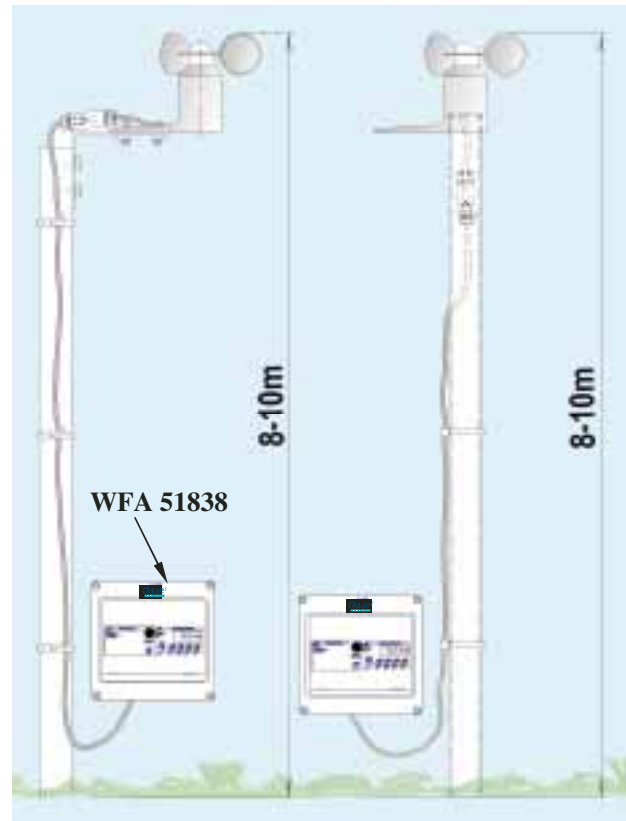
Wind-dependent fountain control 3K



Anemometer

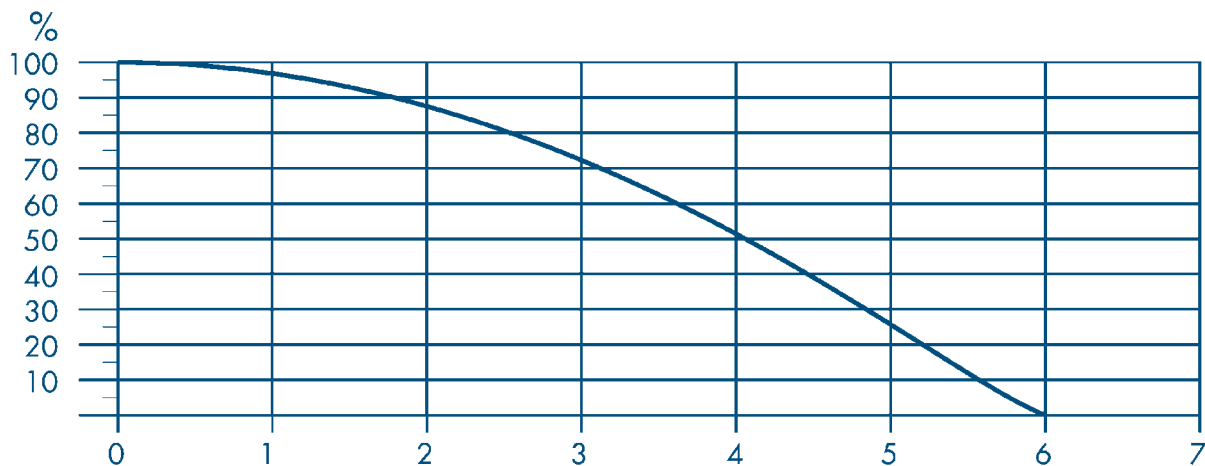
The Wind-dependent fountain control 3K control device directly switches off the pump at a certain preset wind level. If multiple pumps are operated that feed one fountain, they can be switched off one after the other. Or two bypass valves are opened depending on the wind and the pump is switched off only in the third step.

The control device is usually placed next to the control cabinet of the fountain system. The control cables of the pumps are routed out of the control cabinet and connected. Wind conditions on the anemometer and on the fountains should be identical if possible, consequently the anemometer should be slightly elevated and mounted on a mast or a roof in the vicinity of the fountain. The pulse lines of the anemometer should be shielded and routed to the control device via the shortest path possible. (Maximum possible cable length is 250 m)



Cable: starting from 20m cable length, please use screened cable

Possible fountain heights in %



Wind forces from 0 – 6 according to the Beaufort wind force scale

	Wind-dependent fountain control 3K	Anemometer K
Dimensions (L xW xH) [mm]	180 x 180 x 124	145 x 104 x 93
Housing	plastic	plastic
Protection class	IP 54	IP 54
Voltage [V / Hz]	230 / 50	24 V / DC
Switch/button	5	–
Indicator light	1	–
Control lines	3	–
Contact load [A]	5	–
Weight [kg]	2.2	0.8
Order no.	51838	53913