

BF93: Wind speed control.

GENERAL

CHARACTERISTICS

BF93 was created to control wind speed.

The reading can be assigned to one or two external probes: however, using a sole probe it is possible to use two alarm thresholds. The speeds detected are shown on the display and the maximum values are saved.

The control unit is equipped with two outputs with independent settings: alarm speed, output activation delay time, and output deactivation delay time. Two LEDs on the front panel indicate the status of the two outputs.

The unit of measure can be set in *km/h*, *m/s* or *knots*.

The programming can be protected against modifications by closing clamps 17 and 18 on the control unit.

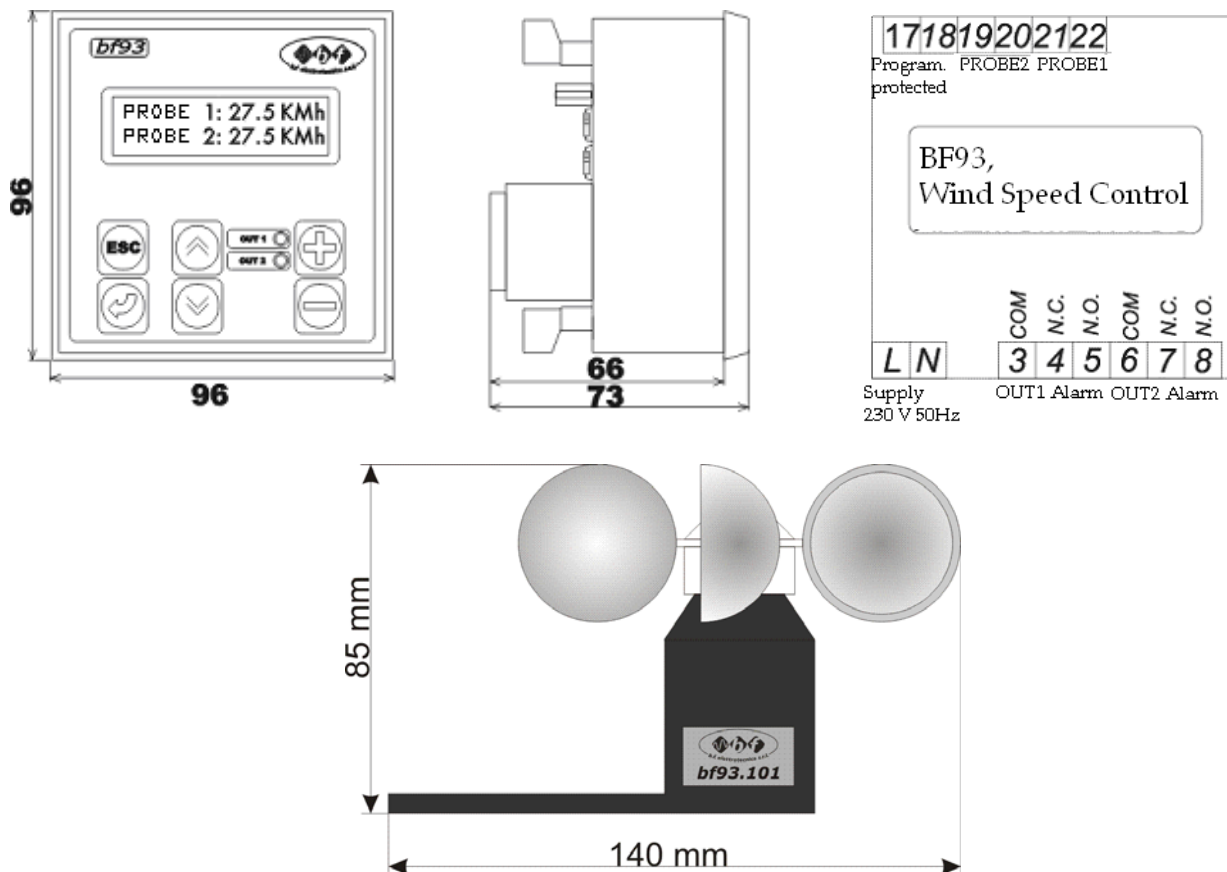


TECHNICAL

CHARACTERISTICS

Supply voltage	230 V 50Hz
Consumption	5 VA
Type of output	2 relays, exchange contact, max 3A
Control unit function range	0-45 °C with 0-90% humidity
Display of alarms	Two LEDs on the front panel
Display	Lcd display 2x16 backlight
Unit of measure	Km/h, m/s, knots
Alarm delays	0 - 9999 seconds
Probe Range	0,0 – 99,9 Km/h (m/s, knots)
Type of connections	2,5 mm ² screw clamps
Type of installation	Front panel, hole 92x92 mm
Control unit protection level	IP40
External probe protection level	IP55
Connection of external probe	2 wires (max. recommended distance 50 m)

DIMENSIONS & WIRING DIAGRAM



IDENTIFICATION CODES

BF93.001	Control Unit BF93 with 1 external probe
BF93.002	Control Unit BF93 with 2 external probes
BF93.101	Spare external probe