

Meteo M&R

weather alarm systems



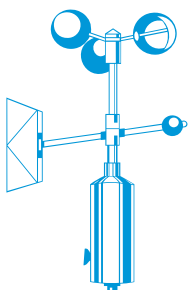
Series 830-WA weather alarm

CONTROL/ALARM SYSTEM

FOR VARIOUS METEOROLOGICAL PARAMETERS

FLEXIBLE PROGRAMMING OPTIONS

A control/alarm system contains a programmable input and control module. Combined with the appropriate sensors it can be used for alarms at given set points of meteorological parameters like wind speed, wind direction, sun light, precipitation etc.



ingenieursbureau **wittich & visser**

scientific and meteorological instruments

weather alarm systems

Series 830-WA

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Numerous applications are found in horticulture, air conditioning, lighting control and sun blinds, heating and cooling systems and storm warning systems e.g. for cranes. .

Types

- 830-WA free programmable weather alarm including power supply.
- 830-WS wind speed alarm system where the module is combined with the WindSonic ultrasonic anemometer or the PAH cup anemometer
- 830-WR wind direction alarm with the RRV-1 (one sector on, one off), RRV-2 (2 sectors on, two off) or the PRV windvane.
- 830-LA light control with the module and LS lux sensors (0..2000 up to 0..100.000 Lux); 2 LS sensors can be connected to one module
- 830-PA precipitation alarm system: one module combined with a tipping bucket rain gauge (ARG100 or 7852M) or a rain detector (RSA)
- 830-ZW complete sun blind control: 1 module with different sensors for wind speed, light and rain

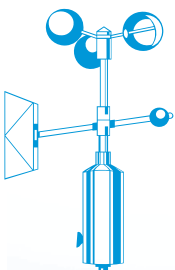
The control module has flexible programming options for multiple upcoming and falling alarms. Programming of the system is carried out by Wittich & Visser based on client specifications. When needed modification of the programming parameters can easily be carried out. Just insert the chipcard we send you and your module is reprogrammed.



made to measure

TECHNICAL SPECIFICATIONS

inputs	8 of which 2 usable as analogue inputs, 0..10 V
outputs	4 relays with 10 A resistive load 3 A inductive load
power supply	12VDC (10.8 to 15.6VDC) or 24VDC (20.4 to 28.8VDC)
installation	35 mm DIN rail 4 WM wide or wall mounting
operating temperature	0°C..55°C
housing	IP20
dimensions	90 x 72 x 55 mm (l x b x h)



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