

## VK 10 RELAY UNIT

VK 10 will normally be used with an IVL xx transmitter for monitoring the function of the fan by the air flow velocity.

The relay of VK 10 is switching on when the velocity of the airflow is dropping below the set point value.

After the fan and the supply of VK10 are switched on there is a delay of about 1 minute preventing relay function. Missing supply voltage does not cause any relay function.

VK 10 can also be used as a normal 0...10 Vdc voltage controlled relay. Setting of the hysteresis is 0,5...5V.



### Technical data:

supply	24 Vac, 2 VA
input	0...10Vdc, Rin = 20 kΩ
relay contact	pot. free change over contact 230V, 5A res.
set point setting	0...100 % (0...10V)
hysteresis setting	0,5...5,0 V
dimensions w x h x d	35 x 79 x 95 mm

### Wiring:

10	supply	24 Vac
2		0 Vac
11	input	0...10 Vdc
1		0 V
7	output	common contact (C)
6		NC contact
8		NO contact

### Ordering guide

Model	Product number	Description
VK 10	1130020	relay unit

Products fulfil the requirements of directives 73/23/EEC and 2004/108/EY and are in accordance with the standards EN60669, EN61000-6-3: 2001 (Emission) and EN61000-6-2: 2001 (Immunity).

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