

VRS / REM / WRS



Performance features

- » Suitable for connecting to all D+H SHEV and ventilation control panels
- » Also available with radio signal (REM 801-RC)

- » Flexible installation
- » Integrated wind signal emitter (optional)

Туре	Art. No.	Description	Technical data	
VRS 10	30.300.90	Rain detector		
		 For rain monitoring of ventilation flaps in conjunction with 24 V DC SHEV and ventilation control panels Rain signal is stored for approx. 2 minutes (rain hold time) 	Supply	24 V DC / 0.05 A
			Type of protection	IP 65
Danna			Temperature range	-20 °C +60 °C
			Housing	Polycarbonate
			Colour	Grey (~ RAL 7035)
			WxHxD	50 x 70 x 66 mm
		» Rain sensor in compact design, 24 V DC	Weight	0.40 kg
		» Heated sensor area		

Туре	Art. No.	Description	Technical data	
REM 42	30.301.00	Rain detector		
	⊗	 » For rain monitoring of ventilation flaps in conjunction with 24 V DC drives and D+H control panels » Rain signal is stored for approx. 2 minutes (rain hold time) 	Supply	24 V DC / 0.2 A
			Type of protection	IP 65
A CONTRACTOR OF THE PARTY OF TH			Temperature range	-20 °C +60 °C
			Housing	Polycarbonate
			Colour	Grey (~ RAL 7035)
			WxHxD	85 x 150 x 110 mm
		» Heated sensor area	Weight	0.50 kg
® D-H≡	•			

⊗ D-H≡ ⊕	hold time) » Heated sensor area	W x H x D Weight	85 x 150 x 110 mm 0.50 kg
Type Art. No.	Description	Technical data	
REM 801-RC 30.302.20	Wireless rain detector		
	 » Presence monitoring in wireless operation » Signal output via radio or switching contact » Integrated test function for controlling the reception quality 	Input voltage	24 V DC
		Type of protection	IP 33
		Temperature range	-20 °C +60 °C
		Transmitter range	Max. 100 m free field
		Radio frequency	868.3 MHz / FSK
3		Housing	Polycarbonate
	» Rain signal is stored for approx. 5 minutes (rain hold time)	Colour	Grey (~ RAL 7035)
		WxHxD	80 x 82 x 55 mm
	» Heated sensor area (not possible in battery	Weight	0.50 kg

Sensor systems Weather sensors



Art. No. Description Technical data Type **REM 230** 30.300.20 Rain detector » For rain monitoring of ventilation flaps in conjunction with 230 V AC drives Rain signal is stored for approx. 2 minutes (rain



» Switching contact: Changeover contact 230 V AC,

max. 5 A

Heated sensor area

hold time)

Supply	230 V AC / 50 Hz / 5 VA
Type of protection	IP 65
Temperature range	-20 °C +60 °C
Housing	Polycarbonate
Colour	Grey (~ RAL 7035)
WxHxD	85 x 150 x 120 mm
Weight	1.30 kg

Туре	Art. No.	Description	Technical data	
WRS-S	70.602.17	Wind rain sensor		
		 Wind switching threshold via DIP switch configurable from 1 m/s to 30 m/s Rain signal is stored for approx. 5 minutes (rain hold time) 	Operating voltage	12 35 V UC
			Type of protection	IP 44
			Temperature range	-30 °C +50 °C
			Housing	Plastic
			WxHxD	96 x 77 x 118 mm
		» Signal retention time of the wind signal for approx. 10 minutes	Weight	0.18 kg
		» Heated sensor area		
		» Incl. mast and wall mounting		

