

JUNG PUMPEN

ALARM UNITS

APPLICATION

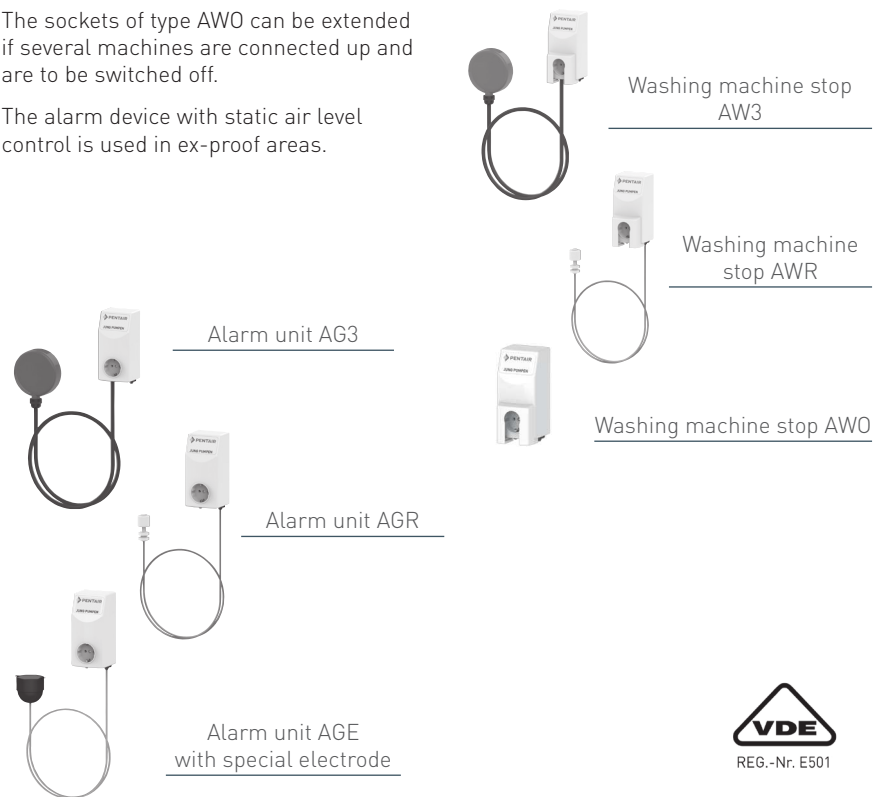
Alarm devices notify undesirably high water levels using a submersible ball contact switch or float switch, an electrode or a static air pressure system. They are useful where pumps are operated directly from the mains in a tank or sump without a control unit or level contact sensor.

All alarm devices emit an acoustic signal and have a potential-free contact for remote alarm signalling (not in the case of AW ...). They can be extended for mains-independent operation using a rechargeable battery, thereby providing protection from flooding in the sump in which the pump is located in the event of a power failure. The integrated socket enables the operation of both pump and alarm unit on one 230V socket. Either a washing machine or a dishwasher can be plugged into the alarm device.

If a high water level is detected, an acoustic signal follows and the machine connected will be switched off. The plug retainer prevents the continued operation of the machine connected as long as the problem persists.

The sockets of type AWO can be extended if several machines are connected up and are to be switched off.

The alarm device with static air level control is used in ex-proof areas.



Alarm units

Type	Code No.
AG3 with ball contact switch and 3 m cable	JP44891
AG10 with ball contact switch and 9.5 m cable	JP44892
AGR with reed switch and 3 m cable	JP44893
AGE with special electrode and 1.5 m cable	JP44894
Ex-proof alarm unit, static air level control with 10 m hose	JP09724

Alarm units with washing machine stop

Type	Code No.
AW3 with ball contact switch and 3 m cable	JP44895
AWR with reed switch and 3 m cable (for Hebefix)	JP44897
AWO without level control sensor, for further machines	JP44899

Standard features:	AG3/10	AGR	AGE	Static air level control
Enclosure IP44, 125 mm deep HxW in mm	-	-	-	160x160
ISO casing with shock proof plug, IP20, 70 mm deep, HxW in mm	147x71	147x71	147x71	-
Operating voltage 50 Hz	1/N/PE 230 V	1/N/PE 230 V	1/N/PE 230 V	1/N/PE 230 V
Connection cable with safety plug	-	-	-	0,5 m
Power via alarm unit's socket	4000 VA	4000 VA	4000 VA	4000 VA
Level monitoring	KT-	Reed-	Electrode	Static air
Temperature resistance constantly/temporarily in °C	60/90	100/100	40/60	40/60
Set of fixing accessories	1	-	-	-
Static air level control for alarm, operating range: 3 m water level	-	-	-	1
Pressure sensor with 10 m air tube	-	-	-	1
Test button	-	-	-	1
Potential-free NO contact 5A/250VAC1	1	1	1	-
Potential-free changeover contact 5A/250VAC1	-	-	-	2
Electronic alarm buzzer	1	1	1	1
Optional accessories:				
Rechargeable battery for off the line operation	JP44850	1	1	1

Standard features:	AW3	AWR	AWO
ISO casing with shock proof plug, IP20, 70 mm deep, HxW in mm	147x71	147x71	147x71
Operating voltage 50 Hz	1/N/PE 230 V	1/N/PE 230 V	1/N/PE 230 V
Control transformer 230/12 V	1	1	1
Level monitoring	Subm. ball contact switch	Reed switch	-
Temperature resistance constantly/temporarily in °C	60/90	100/100	-
Set of fixing accessories	1	-	-
Breaking capacity of integrated socket	4000 VA	4000 VA	4000 VA
Safety plug 230 V, switched off if alarm is set off	1	1	1
Electronic alarm buzzer	1	1	1
Optional accessories:			
Rechargeable battery for off the line operation	JP44850	1	1