

Industrial regulators

Regulate and monitor temperature, humidity, pressure and flow

alre



**Industrial
regulators**

Intelligent solutions
for industrial applications

alre – Innovation combined
with skill and tradition



Temperature

	Industrial room thermostats – single- or multi-level – exterior / interior setting – dual thermostats – adjustable switching difference
	Boiler and ventilation thermostats – exterior / interior setting – external reset – safety temperature limiter – dual thermostats
	Frost protection thermostats – interior setting – external reset – single- or dual-level – also suitable for water-side use
	Thermostats for installation in distributors – adjustable switching difference – 2 target value setting mechanisms – external reset
	“Temperature” transducers – 0 - 10 V or 4 - 20 mA – various models, e.g. surface-mounted, duct, contact, exterior sensor
	Passive temperature sensors – e.g. PT-100, PT-1000, Ni-1000, Ni-1000, TK 5000, LM 235 Z – various models, e.g. surface-mounted, flush-mounted, sleeve, air, duct, contact, exterior sensor
and many more, such as switch cabinet, contact or duct thermostats, differential temperature regulators, displays and thermostats for front panel installation, electric multi-level regulators	

Humidity

	Duct hygrometers – single- or dual-level (adjustable switching difference between the two levels) – exterior / interior setting – optional sensor protection against mechanical influences / fine dust
	Switch cabinet hygrometers – external setting – switching voltage 24 - 230 V~
	Surface-mounted hygrometers – exterior / interior setting – mech. range limitation
	Flush-mounted hygrometers – external setting – adaptable for virtually all surface switch ranges – mech. range limitation
	“Humidity” duct transducers – 0 - 10 V or 4 - 20 mA – also available for humidity/temperature combined in one appliance
	“Humidity” room transducers – 0 - 10 V or 4 - 20 mA – also available for humidity/temperature combined in one appliance
and many more, such as “Humidity and temperature” transducer for outdoor use	

Flow

	Flow monitors – for liquid media – for pipe diameters between ½" and 8" – also suitable for aggressive media – TÜV-tested
	Flow monitors – for liquid media – for pipe diameters between 3/8" and 1"
	Wind vane relays – monitor airflows in ducts
	Airflow monitors – fixed / remote sensor – with/without locking device – adjustable turn-on/turn-off delay
	“Airflow” transducers – output signal 0 - 10 V – with mounting flange – measuring range 0 - 20 m/s

Pressure

	Differential pressure switches – monitor over-, differential or underpressure – interior / exterior setting – various measuring ranges – optional cover set for IP65 – with/without pre-assembled mounting bracket
	“Pressure” transducers – measure pressure in gas or liquid media – 0 - 10 V or 4 - 20 mA
	“Differential air pressure” transducers – measure over-, differential or underpressure – 0 - 10 V, 0 - 20 mA or 4 - 20 mA – optional LC display

For further information, please consult our most recent catalogue or visit www.alre.de



Information on technical data

The technical data we have cited is tested under laboratory conditions and in accordance with generally applicable test standards, in particular DIN standards. Individual properties are only assured to this extent. Testing of suitability for applications planned by the client, for example use under certain conditions, is at the client's discretion. We do not accept any liability for this.

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