



LH961EX



Extremely stable and reliable temperature regulators

Highlights

- Easy to operate
- Reliable sensors
- Quick and accurate regulation of the temperature gives optimum indoor conditions
- Rain and storm protection

LH961ex is an extremely stable and reliable temperature regulator and this model is well-suited for building into existing systems. LH961ex is used by leading glass and climate companies wanting a solid and well-tried device for automatic control of, for example, vent openings.

Temperature regulation in winter gardens, small greenhouses, and glass buildings has previously been problematic, as areas covered by glass are extremely sensitive towards even small changes in the outdoor climate conditions. LH961ex solves these problems in an easy and economical way.

Besides an RT10 or RT14 air temperature sensor, which is required equipment, LH961ex can be oversteered by external alarms such as, for example, RF12 rain sensor and WS1 wind speed sensor.



SPECIFICATIONS / LH961EX

Technical specifications

LH961ex	
Supply	230 V AC $\pm 15\%$, 115 V AC $\pm 15\%$
Forced closing	24 V DC
Regulation	PID regulator
Temperature sensor	RT10 / RT14
Scale	0 - 30° C
Hysteresis	$\pm 1/3^\circ$ C (by opening / closing)

Physical specifications

LH961EX	
Casting	Knockproff plastic box IP54
Dimensions H x W x D	200 x 300 x 100 mm (8 x 12 x 4")
Weight	LH961EX: 2 kg (4.4 lb)

Environmental specifications

Temperature	0 - 50° C (32 - 122° F) without direct sunshine
Humidity	0 - 95 % RH without condensation
Proofing	CE

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