DESIGN

The single-stage humidistat HR-S uses a synthetic element as sensor medium. The synthetic element stretches as the humidity increases and shrinks as the humidity decreases.
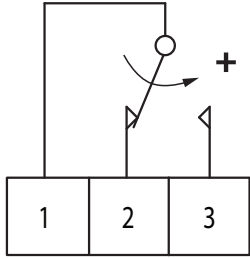
MOUNTING

The humidistat is designed for indoor mounting on the wall surface.

PURPOSE

The humidistat is designed for controlling humidification and/or dehumidification in ventilation, air conditioning and heating systems. Can also be used to alarm when the humidity exceeds or falls below a pre-set level.

WIRING DIAGRAM

HRV/ERV External terminal

Humidification Closing contact between terminals 1 and 2 Dehumidification Closing contact between terminals 1 and 3

TECHNICAL DATA

Switch contact	24 V AC
Moisture [%]	20-90
Casing material	Polycarbonate
Temperature range [°C]	0-40
Mounting	Wall surface mounting
Ingress protection	IP30
Dimensions [mm]	86x86x30

MODEL	QUANTITY	COMMENTS	PROJECT
			location:
			architect:
			engineer:
			contractor:
			submitted by:

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