Data Sheet Hygrotherm VU

Article number: D4700736

Sauna control for dry saunas (80...110 °C) or wet saunas (40...60 °C), max. 9 kW

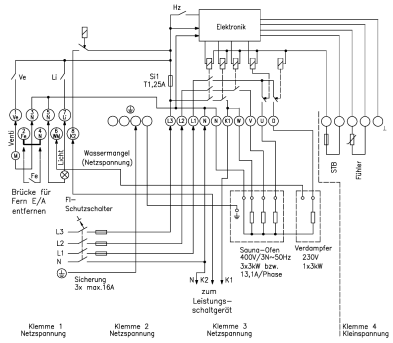
Electronic sauna control unit for "Finnish" (dry) or "hygro" (humid) sauna bathing. Temperature and humidity are infinitely adjustable according to the desired sauna type "Finnish" or "hygro". The device has switches for light/fan/heating, a preselection timer (12 hours maximum), light indicators ON/OFF / dry/hygro mode / heater heating phases / evaporator heating phase, low water detection and acoustic low water alarm, sensor breakage/sensor short circuit protection, heating time limitation (6h/12h/without), connection for remote on/off switching. The automatic run-on dry heating (+60...+80 °C, max. 3.5 h) with fan activation prevents mold growth. The scope of delivery includes a temperature sensor with safety temperature limiter (141 °C) and 3 m silicone cable. A load extension is possible with the LG x/xx power control units. The light, fan and internal electronics are fused separately.

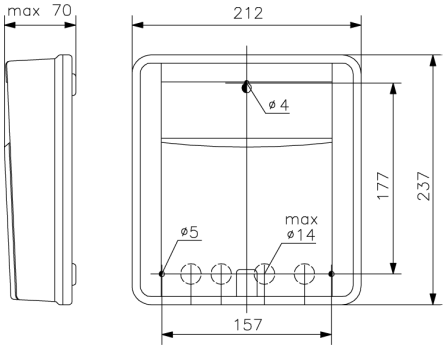
Display Heating, On/Off, Preselection timer	Yes
Type of accessories/spare part	sauna control
STB trigger temperature	141 °C
Operating voltage	400 VAC, 50 Hz (3/N)
Electric connection	screw terminals
Colour	cream white
RAL colour number (similar)	9001
Heating time limitation	6H/12h/none

ALRE-IT Regeltechnik GmbH
Richard-Tauber-Damm 10
D-12277 Berlin
Telefon: +49 30 399 84-0 **Telefax:** +49 30 391 70 05 **E-Mail:** mail@alre.de www.alre.de

Max. air humidity (non-condensing)	95 % r.H.
Housing material	plastic ABS
With LED display	Yes
Mounting/attachment	wall mounting
Humid sauna control range	40 … 60 °C
Control range dry sauna	80 … 110 °C
Switching differential	1 K
Fan On/Off switch	Yes
Fan switch 3-stage	Yes
Switching power light	100 W
Switching power oven	9 kW
Switching power fan	100 W
Switching power evaporator	3 kW
Protection class	IP44
Protection class	II, following appropriate mounting
Fuse	T1, 25A (5x20)
Ambient temperature	-15 … 25 °C
Preselection timer	can be set to max. 12h / 1h steps
Water shortage detection	Yes
Assembly	control unit, sensor/STB, screws
Dimensions (W x H x D)	212 mm x 237 mm x 70 mm

ALRE-IT Regeltechnik GmbH
Richard-Tauber-Damm 10
D-12277 Berlin
Telefon: +49 30 399 84-0 **Telefax:** +49 30 391 70 05 **E-Mail:** mail@alre.de www.alre.de





ALRE-IT Regeltechnik GmbH
Richard-Tauber-Damm 10
D-12277 Berlin
Telefon: +49 30 399 84-0
Telefax: +49 30 391 70 05
E-Mail: mail@alre.de
www.alre.de