

Datasheet HYGROTHERM VU

Articlenumber: D4700736

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

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.



Ambient temperature	?15 ... 25 °C
Assembly	Control unit, sensor/STB, screws
Colour	Cream white
Control range dry sauna	80 ... 110 °C
Dimensions (W x H x D)	212 mm x 237 mm x 70 mm
Display Heating, On/Off, Preselection timer	Yes
Electric connection	Screw terminals
Fan On/Off switch	Yes
Fan switch 3-stage	Yes
Fuse	T1, 25A (5x20)
Heating time limitation	6H/12h/none
Housing material	Plastic ABS
Humid sauna control range	40 ... 60 °C
Max. air humidity (non-condensing)	95 % r.H.

Montage/Befestigung	Wall mounting
Operating voltage	400 VAC, 50 Hz (3/N)
Preselection timer	Can be set to max. 12h / 1h steps
Protection class	II, following appropriate mounting
RAL colour number (similar)	9001
STB trigger temperature	141 °C
Switching differential	1 K
Switching element	Safety guard, relay 3-stage switching
Switching power evaporator	3 kW
Switching power fan	100 W
Switching power light	100 W
Switching power oven	9 kW
Type of accessories/spare part	Sauna control
Water shortage detection	Yes
With LED display	Yes

