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Sauna controller



Saunatherm VU - sauna controller for dry saunas



Sauna controller for "Finnish" saunas (dry), microprocessor-controlled, electronic regulation of the sauna temperature. Temperature setting infinitely variable (**+30...+120°C**).

Switches: Light, fan, heating.

Pre-selection timer (max. 12hr settable/1hr steps), Preselection timer displayed by means of light emitting diodes.

Indicator lights: Sauna ON/OFF, sauna stove heating phases.

Connection for remote ON/OFF switching, connection for load shedding.

Sensor break/sensor short circuit protection, Safety temperature limitation (at +141°C).

Heating time limitation 6h/12h/none.

Separate fuse for light/fan/electronics.

Stepped single phase control (relay 3-stage switching, Step interval 2 °Kelvin)

Safety contactor (two-circuit safety system).

Stove load up to 9kW (max. 3kW per phase), load expansion possible, with LG 9/18 to 18kW or with LG 9/30 to 30kW stove capacity.

Plastic **sensor housing** with temperature sensor, safety temperature limiter and 3m silicone cable.

Art. no. D4700653

Hygrotherm VU - sauna controller for dry and wet saunas



Sauna controller for "Finnish" saunas (dry) and "hygro" saunas (wet), microprocessor-controlled, temperature and humidity are adjustable according to the desired sauna type - "Finnish" or "hygro", electronic regulation of the sauna temperature and control of the humidity.

Switches: Light, fan (3-stage), heating, temperature and humidity adjusters, pre-selection timer button.

Pre-selection timer (max. 12hr settable/1hr steps).

Display with LED panel. T

temperature setting infinitely variable (**+80...+110°C**). "Finnish", (**+40...+60°C**) "hygro", automatic temperature range switching, humidity setting infinitely variable.

Speed setting (for fan), **Detection of low water levels and audible low water alarm.**

Indicator lights: Sauna operation, hygro operation, stove heating phases, evaporator heating phase.

Automatic follow-on dry heating (+60...+80°C, max. 3.5h) with fan actuation. Prevents mould formation

Connection for remote ON/OFF switching.

Sensor break/sensor short circuit protection, Safety temperature limitation (at +141°C).

Heating time limitation 6h/12h/none.

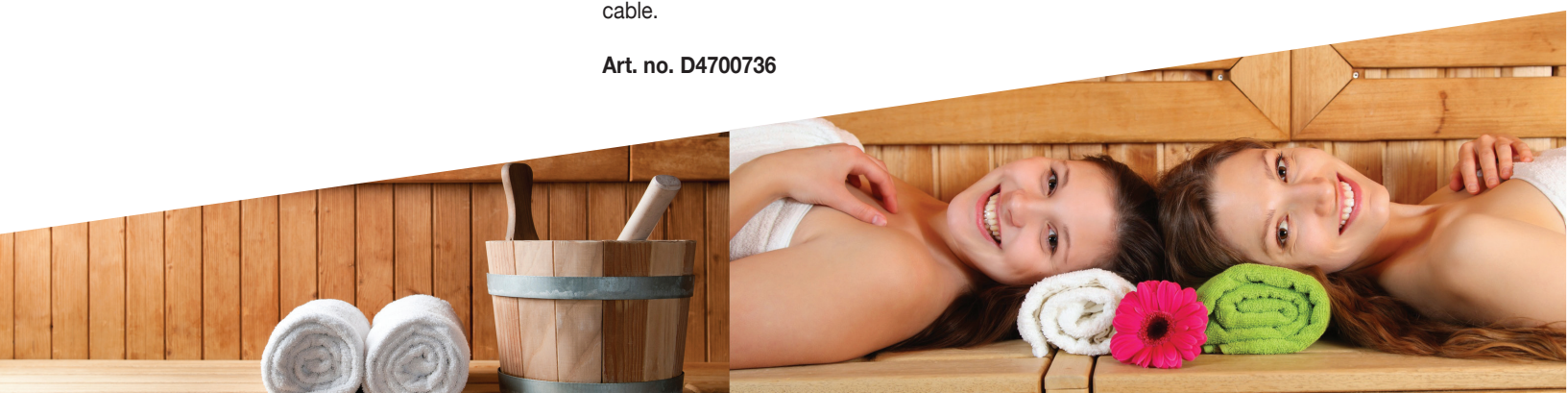
Separate fuse for light/fan/electronics.

Stepped single phase control (relay 3-stage switching), Safety contactor (two-circuit safety system).

Stove load in "Finnish" operation up to 9kW (max. 3kW per phase), stove load in "hygro" operation max. 6kW (2 x 3kW), evaporator switching capacity max. 3kW (1 x 3kW). Load expansion possible, with LG 9/18 to 18kW or with LG 9/30 to 30kW stove capacity.

Plastic **sensor housing** with temperature sensor, safety temperature limiter and 3m silicone cable.

Art. no. D4700736





LG 9 / 18 - power switching device 9kW



Power switching device 9kW (max. 3kW per phase).
With this it is possible to expand all control units from 9kW to 18kW switching capacity (9kW via control unit + 9kW via power switching device = 18kW total capacity).

Art. no. D4710450

LG 9 / 30 - power switching device 30kW



Power switching device 21kW (max. 7kW per phase).
With this it is possible to expand all control units from 9kW to 30kW switching capacity (9kW via control unit + 21kW via power switching device = 30kW total capacity).

Art. no. H4690008

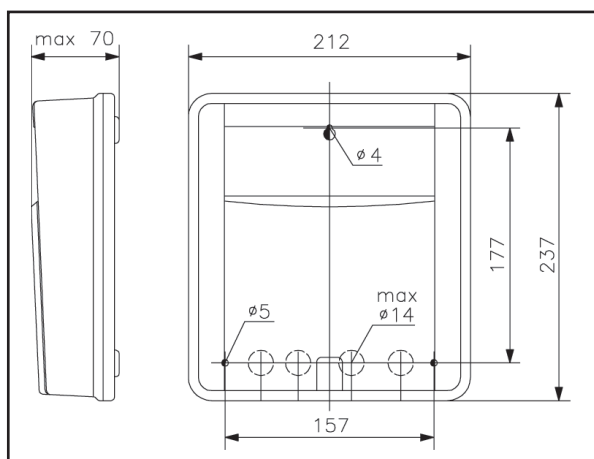
Temperature sensor / Safety temperature limitation



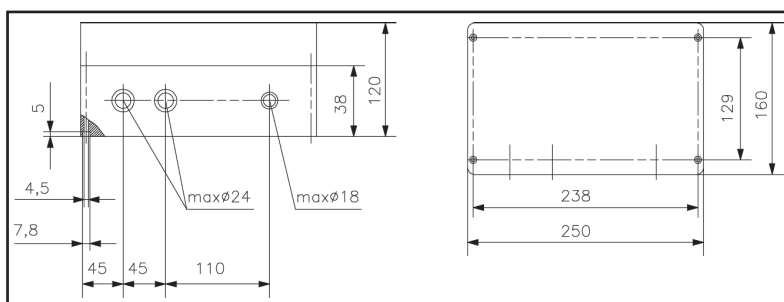
Replacement sensor / STB for Saunatherm VU and Hygrotherm VU

Art. no. D4700662

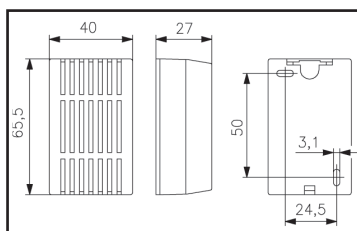
Dimensional drawings



Saunatherm VU - Hygrotherm VU - LG 9/18



LG 9/30



Temperature sensor / STB