



HygroMATIK® SPA

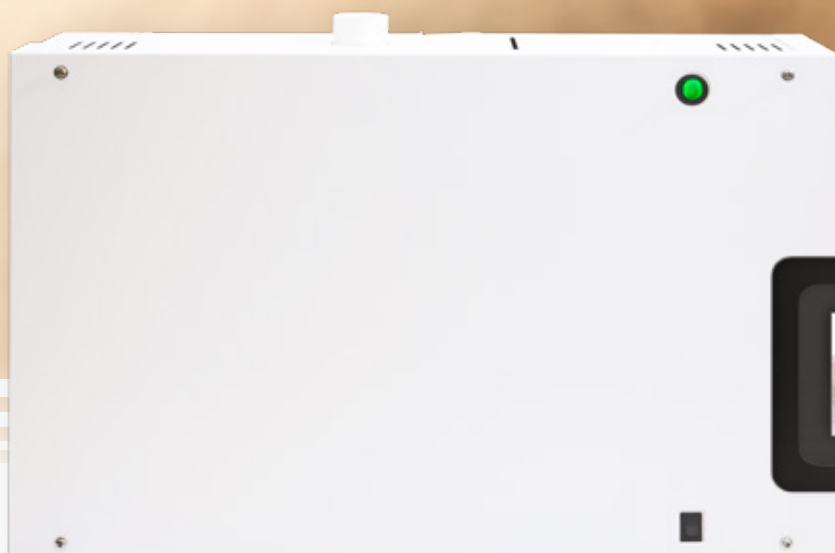
member of CAREL group

CAREL

Heater steam generators
for spa and wellness applications

HeaterSlim

Hygienic.
Compact.
Efficient.



HeaterSlim – hygienic, compact and efficient

THE COMPACT SOLUTION FOR QUALITY-CONSCIOUS ENERGY SAVERS



Spa Touch Control

HYGIENICALLY CLEAN STEAM FOR MAXIMUM RELAXATION

Hygiene and safety come first with the generation of steam in spa applications. High-quality components and innovative functions reliably ensure hygienically clean steam and make a crucial contribution to the desired result – health-promoting and soothing relaxation.

- Short warm-up time and fast start behaviour
- Steady steam production for a constant steam bath temperature
- Intelligent blow down management prevents standing water
- Monitoring of the maximum temperature with security switch-off
- Single stage temperature control

COMPACT AND EASY TO MAINTAIN FOR EASY INSTALLATION, MAINTENANCE AND OPERATION

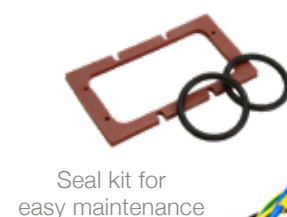
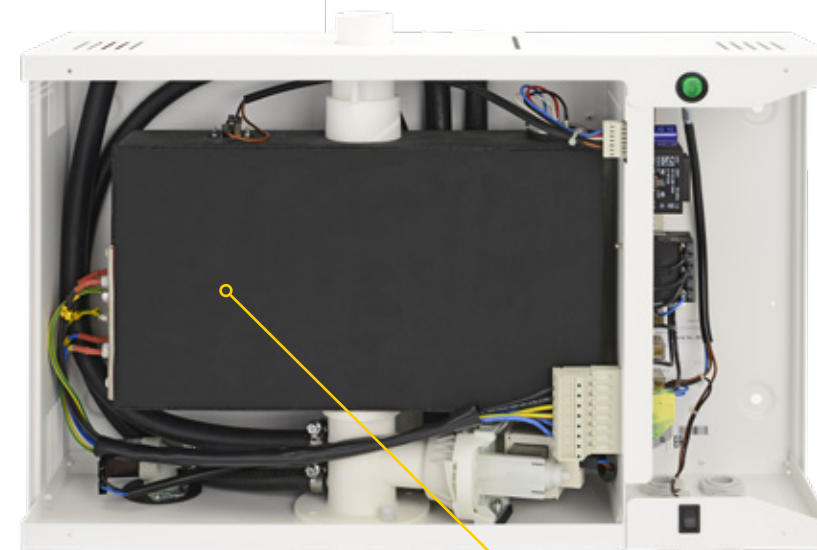
The HygroMatik HeaterSlim was specially designed for applications calling for **compact and manageable solutions**. Because of its dimensions and its low weight, assembly is possible in nearly any recess. Easily accessible components and a cylinder that is simple to remove ensure fast and easy maintenance and cleaning, as usual.

- Low space requirements and recess attachment are possible through compact dimensions
- Easy assembly thanks to the low weight
- Digital controlling, read-out and parameter setting via the integrated communication protocol Modbus RTU
- Fast and easy maintenance and cleaning
- Especially low maintenance with the use of softened or demineralised water

EFFICIENCY AND FLEXIBILITY THROUGH AN INTELLIGENT UNIT DESIGN

Its intelligent unit design makes the HeaterSlim an **efficient and flexible steam generator** with numerous convincing advantages.

- Re-usable cylinder and ECO function spare resources
- Insulated stainless steel cylinder reduces loss of heat
- Flexible performance adjustment by the user possible
- Connections for 230V as well as 400V available
- Control switch for operating mode display, visible from the front



Heater element
(corrosion-resistant)

Insulated stainless steel cylinder



EASY HANDLING WITH THE SPA TOUCH CONTROL (optional)

HeaterSlim is optimally designed for use with the **Spa Touch Control**. With the external, fixed 5" touch display, temperature, fragrance and light in the steam bath can be controlled easily and conveniently.

- Display surface with IP65 protection class*
- Resistant, capacitive 5" touch display for precise, finger-exact input
- Resolution 800 x 480, 65k colours
- Configurable range of functions (desired temperature, fragrance, etc.)
- Real-time clock with run-time and timer program
- Excellent reliability due to steam generator servicing and error notifications

* IP65 protection class requires corresponding wall insulation when installed.

Technical data HeaterSlim

Type	HS06		HS10	
Steam output [kg/h]	6.6		10.0	
Electrical connection	220-240V / 1Ph / N / 50-60Hz	380-415V / 3Ph / N / 50-60Hz	220-240V / 1Ph / N / 50-60Hz	380-415V / 3Ph / N / 50-60Hz
Rated power [kW]	5.0		7.5	
Rated current [A]	21.7	10.9	32.6	10.9
Fuse [A]	1 x 25	2 x 16	1 x 35	3 x 16
Number of steam cylinder	1			
Steam hose connection [mm]	1 x 40			
Empty weight [kg]	13.5		13.7	
Max. filling capacity [l]	3.0		3.0	
Operating weight [kg]	18.0		18.0	
Dimensions WxHxD [mm] ⁽¹⁾	580 x 370 x 170			
Water connection	Demineralised water / cleaned condensate / partially softened water / tap water of varying qualities, 1 -10 bar, for 3/4" external thread			
Drain water connection	Connection Ø 1 1/4"			

We reserve the right to make technical changes.

(1) Outer dimensions of width and depth.
Height incl. drain connection.



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