THE COMPACT STEAM GENERATOR WITH QUICK STEAM AVAILABILITY

NORDMANN Omega

The steam generator for steam showers, private and semi-professional steam baths.

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ENGINEERING

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The Omega is a new generation of resistive heating steam generators.

NORDMANN Omega
small with Display

NORDMANN Omega
small without Display

NORDMANN Omega
medium with Display

NORDMANN Omega
medium without Display

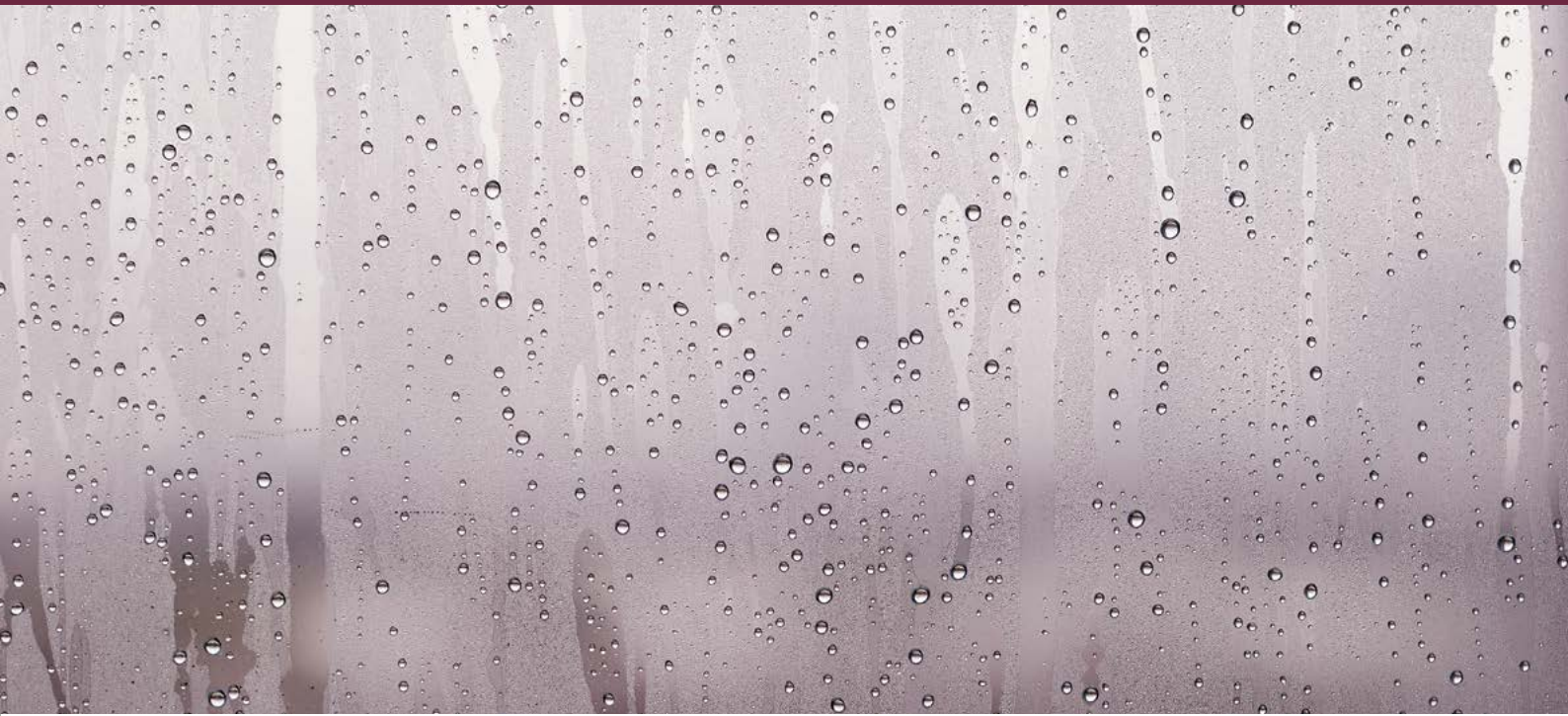### Compact construction form – reliable quality

The Omega is the guaranty of fast steam production regardless of the quality of the water. It comes in 2 extra compact dimensions and can produce from 4 to 20kg of steam per hour. It produces steam in less than 4 minutes from ambient temperature and the keep warm feature enables instant steam production. Maintaining the Omega is reduced to the minimum and can be fully proceeded in less than 5 minutes Chrono.

Modular construction – for different demands

The 4.3 Inch touchscreen display enables numerous settings and programming such as timing sessions on daily and weekly basis, automatic on/off, instant steam. The Omega touchscreen even enables to troubleshoot the entire machine and solve any technical issue in a matter of seconds by simply following the instructions. Alternatively, for an extremely cost efficient solution, the Omega is available without display and all settings can be adjusted via a web interface. The generator can be switched on and off using the integrated button or a deported button fitted on the steam cabin.

Device settings with integrated control

The control of further functionalities for steam bath or sauna such as light, fan, fragrance, bench and wall heating, or music can be conveniently adjusted via our new integrated SPA Control. Thus further applications such as Caldarium, Rasul, Bio- and Fin Sauna and also the control of Dual-Cabins are possible.

Touch Display

Optionally a Remote Touch Display can be connected to the Omega steam generator.

It is available as flush-mounted or wall-mounted version, with only 19-mm wall oustanding.

You have the choice from three standard frames: brushed chrome, white or black glass. There are two different display layouts matching to the selected cover.
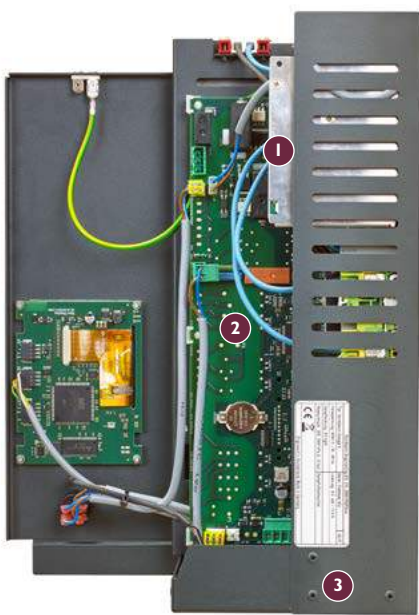
The cleverly designed magnetic frame construction, however, also allows steam bath builders to individualize the fitting with a material of the customer's liking.

The filter cartridge and the fragrance pump can be fixed to the practical wallstand and the perfum bottle can attached safely.

Filter cartridge

- can be ordered optional
- is mounted outside the device
- reduces maintenance because of less calcification at the heating rods inside the device
- connection 3/8 inch
- acoustic and visuell indication to signal if the replacement of cartridge is needed

1   **Power adapter**

2   **Control board**

3   **Powder coated housing**

Customisable display
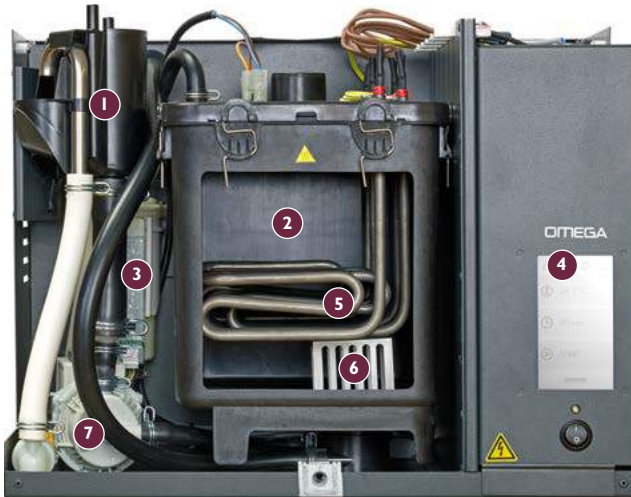You can download your logo to appear on the screen.

Interface
Ethernet interface for the individual device programming and for software updates.

Hybrid control
Heating elements are controlled by relay and semiconductor. This extends the lifespan substantially and increases the reliability.

Waterseperation
The water cup seperates the freshwater from the sewage. So a contimination of the water is impossible. The steam generator can be connected to the input water line without the need for a disconnector.

1. **Water cup**
2. **Composite material tank**
3. **Level unit**
4. **Touch Display**
5. **Heating elememts**
6. **Strainer**
7. **Synchronous pump**

System Features

	Standard	Option
Mode: temperature control	■	
Mode: Constant steam	■	
Mode: External steam demand	■	
Web interface access for individual programming	■	
Simply removable tank made of composite material	■	
Various control signals: 0-5V, 1-5V, 0-10V, 2-10V, 0-20V, 0-16V, 3-16V, 0-20mA, 4-20mA, on/off	■	
Synchronous pump	■	
Hybrid circuit heating elements	■	
Filter cartridge		■
Touch Display		■
Remote Touch Display		■
Integrated Spa Control Delta		■

Technical data

Steam output	kg/h	4	8	12	16	20
Rated power	kW	3.5	6,5	9,5	12,5	15,5
Housing size		small	small	medium	medium	medium
Dimensions	Width mm	470	470	470	470	470
	Height mm	350	350	350	350	350
	Depth mm	150	150	270	270	270
Net weight	kg	10.6	10.6	14.4	14.4	14.4
Max. Operating weight	kg	12.9	12.9	19.6	19.6	19.6
Water quality	Water, demineralized water (osmosis)					
Temperature sensor	PT100, PT1000, KTY					
Heating voltage	Volt	230 V/1	400 V/3	400 V/3	400 V/3	400 V/3
Type of protection	IP20					

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We are not responsible for printing errors or incomplete information.

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