COMET

SPA INTERIOR | SINCE 2007

PROFESSIONAL SERIES

SAUNA HEATER

6 - 18 kW | STAINLESS STEEL | DIGITAL CONTROL



THE SYSTEM

Heat, engineered beautifully.

A robust stainless-steel heater platform designed for private villas, health clubs, hotels and professional wellness projects.



SS BODY

Durable stainless-steel construction for demanding sauna environments.

3 ELEMENT BANKS

Three serpentine heating circuits distribute heat throughout the stone bed.

STONE READY

Supplied ready for sauna stones and traditional water-on-stone operation.

EXTERNAL CONTROL

Digital Dixell temperature control with remote room sensor.

PRODUCT DESIGN

Built like equipment. Finished like furniture.

Clean stainless surfaces, a ventilated upper rim and a compact architectural form.



45 × 50 × 60 cm

OVERALL SIZE • HEIGHT INCLUDES FEET

The compact footprint integrates naturally into timber sauna interiors while preserving generous stone capacity and free air circulation around the heating elements.

INSIDE THE HEATER

Three-bank serpentine architecture

The X-ray view explains the internal heat path, support structure and accessible terminal arrangement.



01 EVEN HEAT

Repeated U-bends expose more heated surface to the stone bed.

02 SERVICEABLE

Organised supports and terminals simplify inspection and maintenance.

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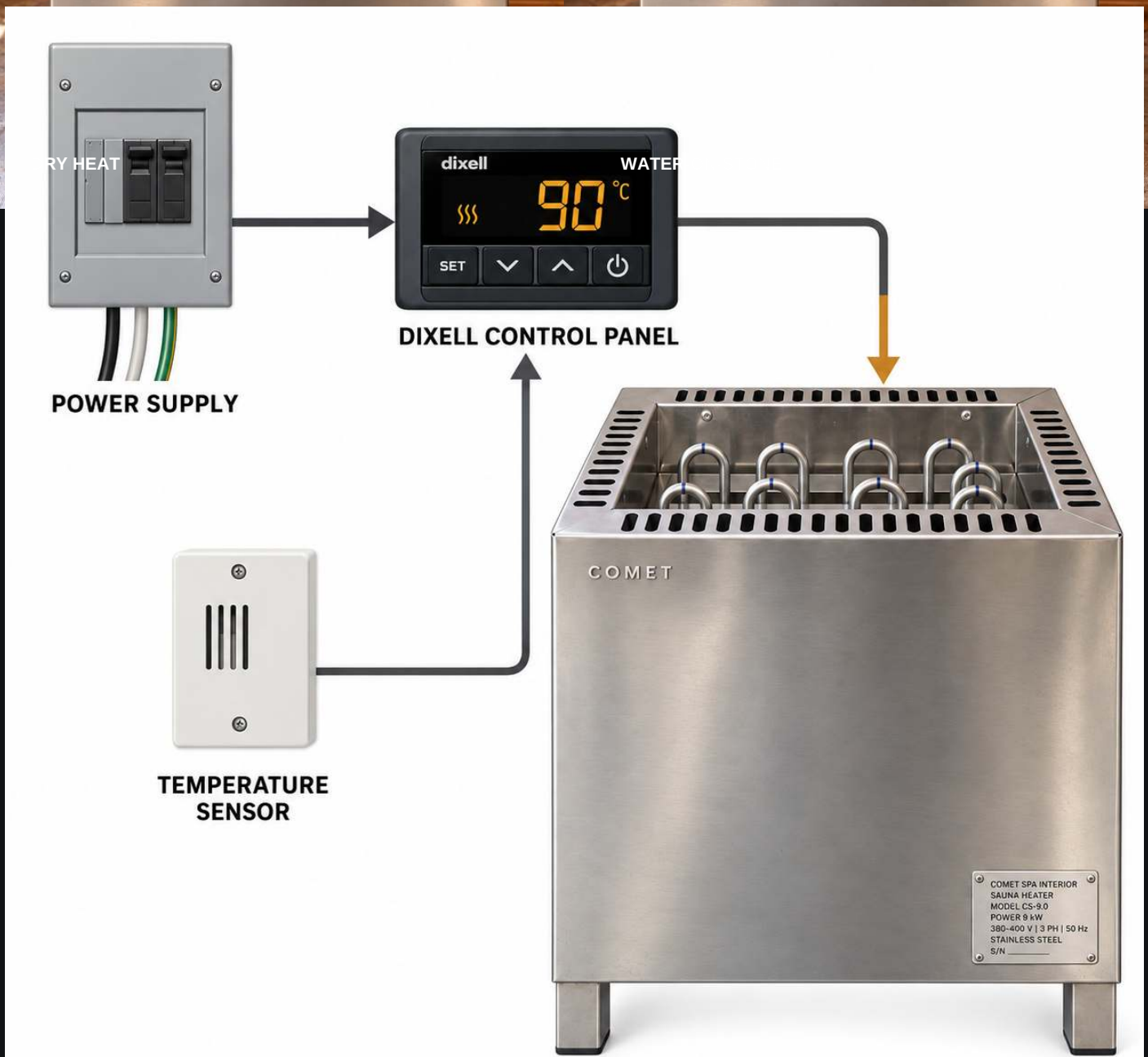
PERFORMANCE

Designed for the ritual of real sauna.

Stones store and soften the heat. A measured ladle of water creates the classic wave of steam.







MODEL SELECTION

One platform. Five power levels.

Select capacity from room volume, insulation, glazing, ambient temperature and required heat-up time.

MODEL	POWER	SUPPLY	CURRENT*	ROOM VOLUME**	BODY SIZE
CS-6	**6 kW**	380–400V 3~	8.7 A	5–9 m³	45×50×60 cm
CS-9	**9 kW**	380–400V 3~	13.0 A	9–14 m³	45×50×60 cm
CS-12	**12 kW**	380–400V 3~	17.3 A	12–18 m³	45×50×60 cm
CS-15	**15 kW**	380–400V 3~	21.7 A	15–23 m³	45×50×60 cm
CS-18	**18 kW**	380–400V 3~	26.0 A	18–28 m³	45×50×60 cm

* Nominal current calculated at 400 V, three-phase. Final cable, breaker and contactor selection must be verified by a qualified electrical engineer.

** Recommended room volumes are guidance values for well-insulated sauna rooms. Glass, masonry and ventilation losses may require a higher capacity.

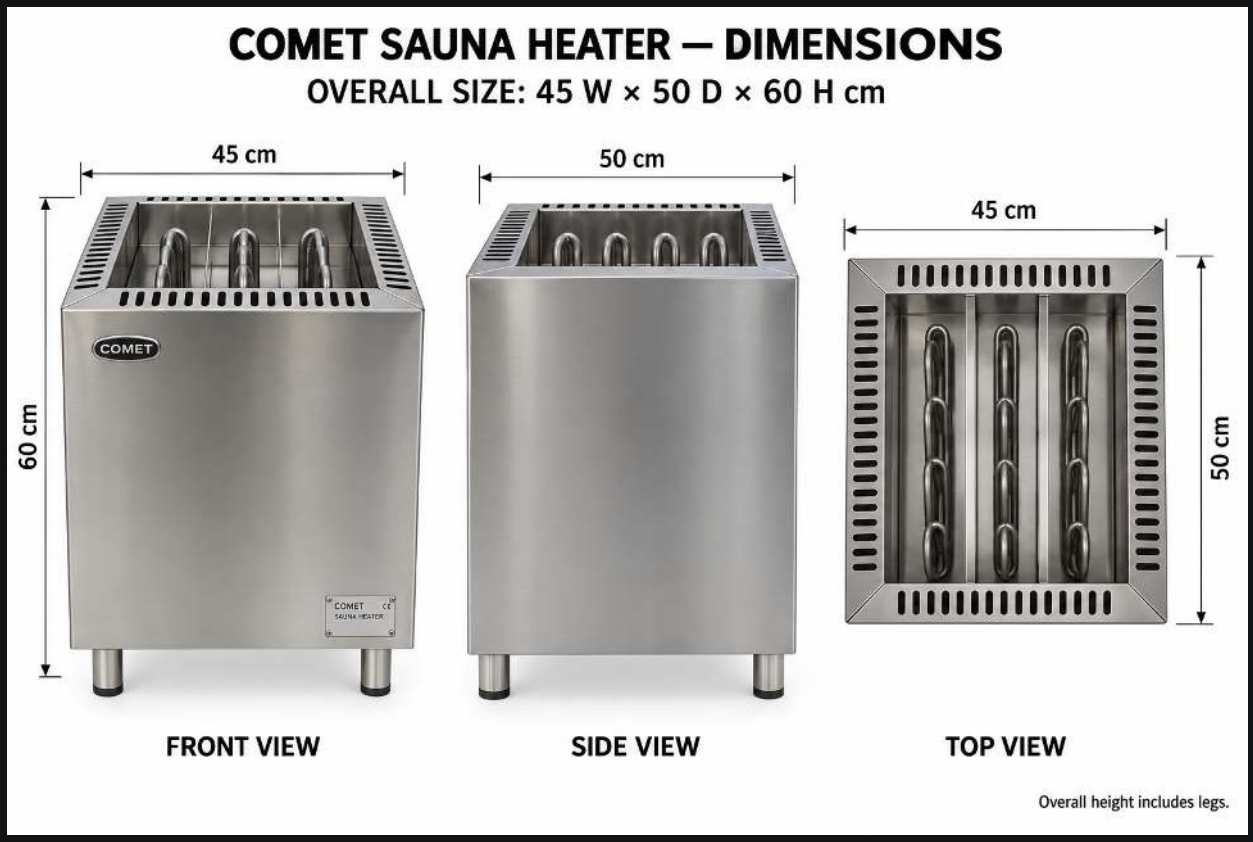
SELECTION PRINCIPLE

Correct sizing protects heat-up performance, element life and user comfort. COMET can review the room drawings and confirm the final heater selection before production.

CONTROL SYSTEM

Dixell precision, COMET integration.

A dedicated external panel separates sensitive control components from the sauna heater.



DIGITAL SETPOINT

Clear temperature display and simple set-point adjustment.

ROOM SENSOR

Remote sensor feedback for stable cabin temperature.

POWER SWITCHING

Contactor-based switching sized for the selected heater load.

PROJECT PANEL

Protection devices and enclosure configuration adapted to project requirements.

TECHNICAL DATA

Heater and controller data sheet

General series information. Project-specific ratings are confirmed on the final nameplate and approved submittal.

HEATER

CONSTRUCTION
Stainless-steel body and internal supports

POWER RANGE
6 / 9 / 12 / 15 / 18 kW

ELECTRICAL SUPPLY
380–400 V, 3 phase, 50 Hz

HEATING SYSTEM
3 serpentine tubular element banks

OVERALL SIZE
45 W × 50 D × 60 H cm, including feet

APPLICATION
Indoor dry sauna rooms

STONE OPERATION
Natural sauna stones; water may be applied in small controlled quantities

INSTALLATION
Floor standing; maintain project clearances

CONTROL

CONTROLLER
Dixell digital temperature controller

DISPLAY
Digital temperature readout

SENSOR
Remote sauna-room temperature sensor

CONTROL OUTPUT
To correctly rated contactor / switching panel

PANEL PROTECTION
Configured to selected heater and local electrical design

USER INTERFACE
Set point and operating controls

MOUNTING
External to hot sauna zone

COMMISSIONING
By qualified electrical and sauna technicians

NOTE

Specifications may be refined without notice. Always use the approved project submittal, wiring diagram and product nameplate for installation.

PLANNING

Dimensions and installation

Provide safe clearances, ventilation and a suitable protective guard in accordance with the room design and local regulations.



01 **CONFIRM LOAD**

Verify model, supply, cable and protective devices.

02 **POSITION**

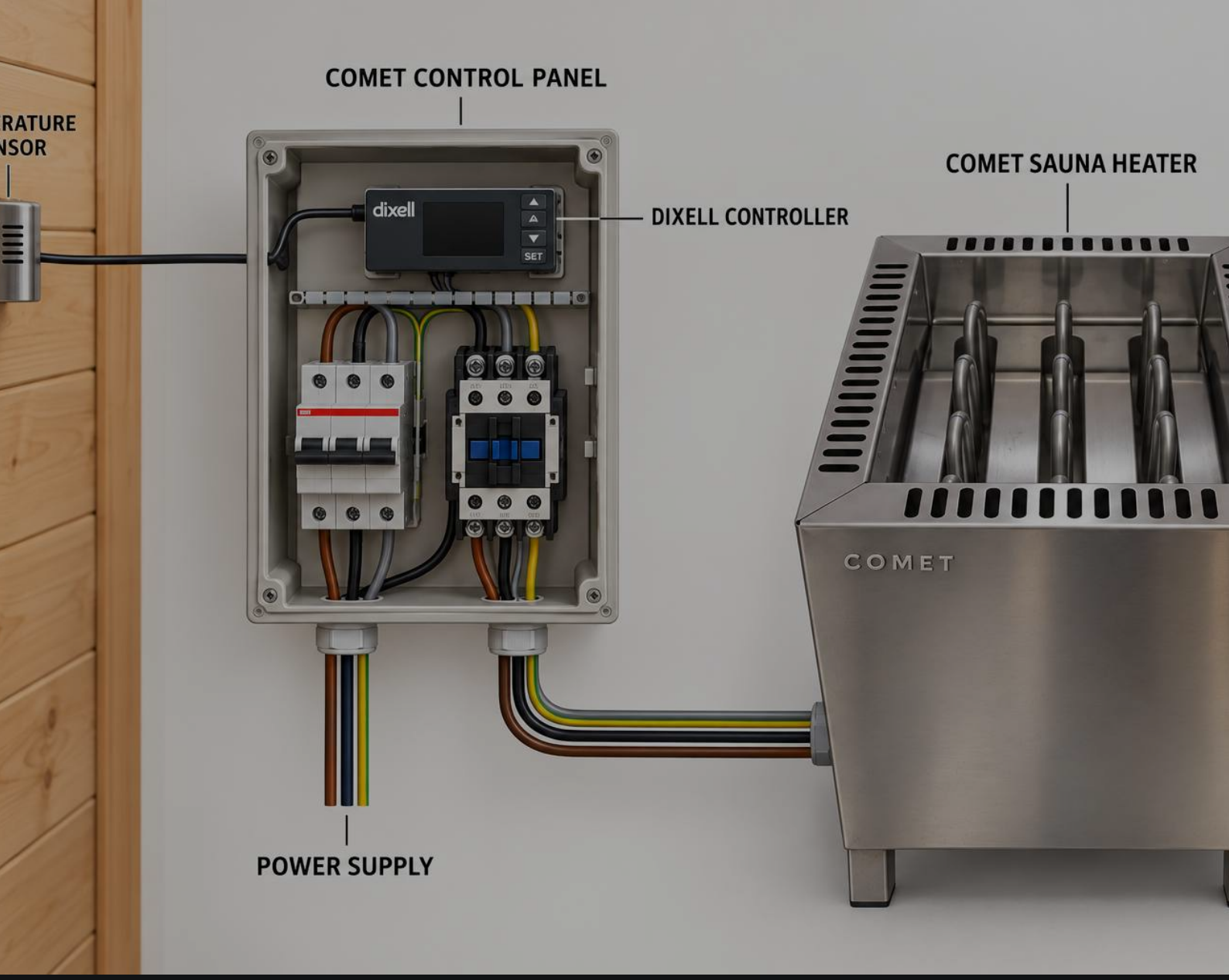
Keep required clearances from timber, benches and glazing.

03 **CONNECT**

Install controller, sensor, contactor and earthing correctly.

04 **COMMISSION**

Load clean sauna stones, test controls and brief the operator.



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SPA INTERIOR

Engineered sauna heat. Delivered as a complete system.

SALES & PROJECTS

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