

## Sauna control type L2 Core

**L105Z - Core**  
(10,5kW)

A sauna control with a display and capability of control over:

- Sauna stove;
- Sauna light;



- Microprocessor temperature control;
- Output for heater control: Power 400V, 3N 50 Hz/60Hz; Single phase switching capacity: 3,5kW, max. switching capacity: 10,5kW;
- Temperature adjustment range: 40°C - 120°C, step 1°C;
- Automated stove turn off in case of failed component;
- Operational status LED indicator;
- A display for programmed/current temperature, errors indication;
- Cabin light turn on/off button;

## Technical data:

### Environmental conditions:

Storage temperature	- 25°C to +70°C
Operating temperature	-10°C to 40°C
Air humidity	Max. 90%

### Minimal temperature stability of the connecting lines:

Heater wiring, lighting circuits, heater sensor lines must be heat-resistant to at least 150°C.

### Maximal lengths of lines:

Heater sensor FI	4,5 m
------------------	-------

### Control:

Switching voltage	400V, 3N 50Hz/60Hz
Switching capacity	3 x 3,5kW (tot. 10,5 kW)
Switched current each phase/heater AC1	16A
AC1 switched power, light	100 W
Switched current, light	1A
Nominal supply voltage	230V
Min./max. pick-up capacity	7/12VA
Degree of protection (splash-proof)	IPX4

Connection to the main circuit as non-detachable (permanent) wiring.

### Range of adjustment:

Sauna operation	40 °C – 120°C /above heater/
Temperature adjustment step	1°C

### Thermal safety

Heater sensor with overtemperature protector, shutdown temperature 139°C. Automatic shutdown is at the maximum of 6 hours.

\*\*\* If used in hotels, spa, recreational centers etc. the automatic shutdown timeframe can be extended up to 12 hours.