

EU1W PRO

Wireless smart sauna controller, smartphone-controlled, with external antenna [Wi-Fi] - saunaBox PRO, 3x (16A @ 230V AC) = 3x 3680W = 11kW, (module with an external antenna)

Series	Simon GO
Product name / Type	Wireless smart sauna controller, smartphone-controlled, with external antenna [Wi-Fi], saunaBox PRO
Product type	module with an external antenna
IP degree of protection	IP44
Energy consumption	< 1 W (stand-by), < 2 W (operation)
Communication standard	IEEE 802.11g/n, Compatible with WiFi, µWiFi
Type of transmission	two-way, Encrypted
Transmission frequency	2.4-2.4 GHz
compatible with	Android, Apple iPad, Apple iPhone, iPad Mini, HTML5-compatible computers and mobile devices
Controlled via application	SimonGO
Maximum load	3x (16A @ 230V AC) = 3x 3680W = 11kW
Operating mode	Wi-Fi connection through a standard router, Direct connection (Access Point), Connection from anywhere in the world (internet access required)
Current	230 V AC (single-phase) or 3 × 230 V AC (three-phase)
type of outputs	relay
Type of inputs	digital temperature probe, door open sensor (shorted to ground)
Galvanic isolation	no
Button type	backlit, capacitive (touch), integrated into the front panel

Type of material	Halogen-free polyurethane composition, self-extinguishing for thermal class B (130°C)
Height of product	89 mm
Width of product	129 mm
Depth of product	57 mm
Number of outputs	3
Fixing	2 mounting holes, installation in a rain-protected location
Measurement accuracy	± 0.5°C (for device version ≥ 1.1) in the range from -10°C to 85°C
Measurement range	55 -125°C
Probe type	wire length 5 m, wired, waterproof
API	https://technical.blebox.eu/
indication	colored illuminated front panel indicating set temperature, current temperature and fault, flashing blue diagnostic LED (can be disabled in controller settings)
Number of buttons	3

Outer carton quantity	5
Measure unit	Qty.
Individual packaging EAN code	5902787917050
Pack. type	carton
Ind. pack. height	6.6 cm
Ind. pack. width	14.1 cm
Individual packaging length	18.8 cm
Weight of individual packaging with product	0.445 kg
Height of outer	17 cm
Outer width	22 cm
Outer length	35 cm