

emotion of sauna.



Sauna control unit EmoTouch II PB

For Finnish sauna and humidity operation.
with optional remote control, colour light control, relative humidity control

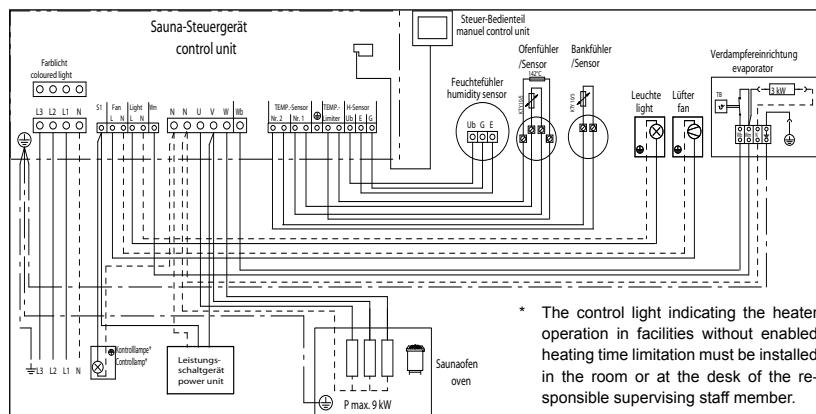
Housing:	injection moulded plastic upper and lower-part
Display:	5" colour touch screen with interactive graphic user interface
Operation:	through touching the graphic symbols or active surfaces
Control:	digital two-point control
Heating time shut-off:	6 h, 12 h or unlimited for commercial use
Humidity control:	proportional to time or optional with humidity sensor (ArtNo. 90.9479)
Reheating:	0 - 60 mins after humidity program
Water level monitoring:	automatic shut down after 2 mins lack of water
Coloured light operation:	Ohmic consumers (max 4 x 100W) or inductive consumers (fluorescent tubes) or special systems, requires optional colour light control modules



Special features:

- Multi-level access with password protection (user-, operator and service level)
- Remote switching through optional modules
- Display blocking and screensaver mode for energy saving
- Service intervals with reminder
- 8 user profiles with quick save function
- Cabin light control (100% dimmable), fan control (variable speed), fuse protected
- 24 h pre-set timer, variable heating time limitation, 24 h format clock
- Split design - flat recessed display, separate contactor box
- 2 m link cable standard, optional 5 m and 15 m
- Interactive navigation with 8 language support
- 24 h auto save of settings by power failure

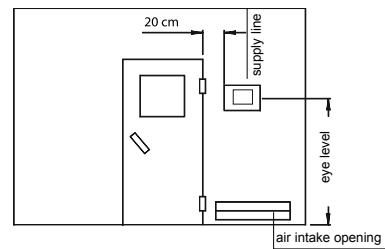
Connection diagram



Art.-No.	Electrical connection / capacity	Connection for power switch gear to max. 36 kW	Time preselection	Temperature control range in sauna operation	Heating time shut-off	Humidity control	Temperature control range in humidity operation	Switching cabin lighting	Switching ventilator	Dimensions H/W/D in cm	Environmental temperatures	Weight without package approx.
94.4337	400 V 3N AC 50 Hz max. 9 kW ohm resistive load in humidity mode 6 kW + vaporizer 3 kW	yes	24 h in real time	30 - 110°C	6 h 12 h unlimited	proportional to time from 0-100% optional with humidity sensor	30 - 70° C	dimmable 25 - 100 W max. 500 mA (only ohm resistive load)	3 steps controllable 25 - 100 W max. 500 mA (without starting capacitor)	Terminal 17/17,5/4 Power pack 24/23/7	-10°C to 35°C Power pack 1,4 kg	Terminal 0,45 kg Power pack 1,4 kg

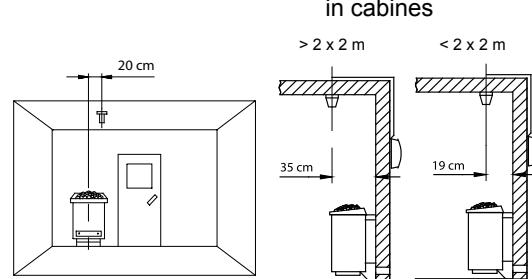


MADE IN GERMANY



The control line can only be installed with the power pack.
An installation in advance is not possible.
Remote switching requires obligatory cover rail installed over the heater protection

Mounting the sensor



Subject to technical modifications