



FNT 3400-Design

Sauna control unit for Finnish sauna,
sauna with humidity and infrared

Key features:

- Elegant, high-quality glass touch control panel
- Simple, intuitive, language-neutral operation
- Low space requirement
- Low installation depth
- ECO Mode
- Display lighting signals heating status

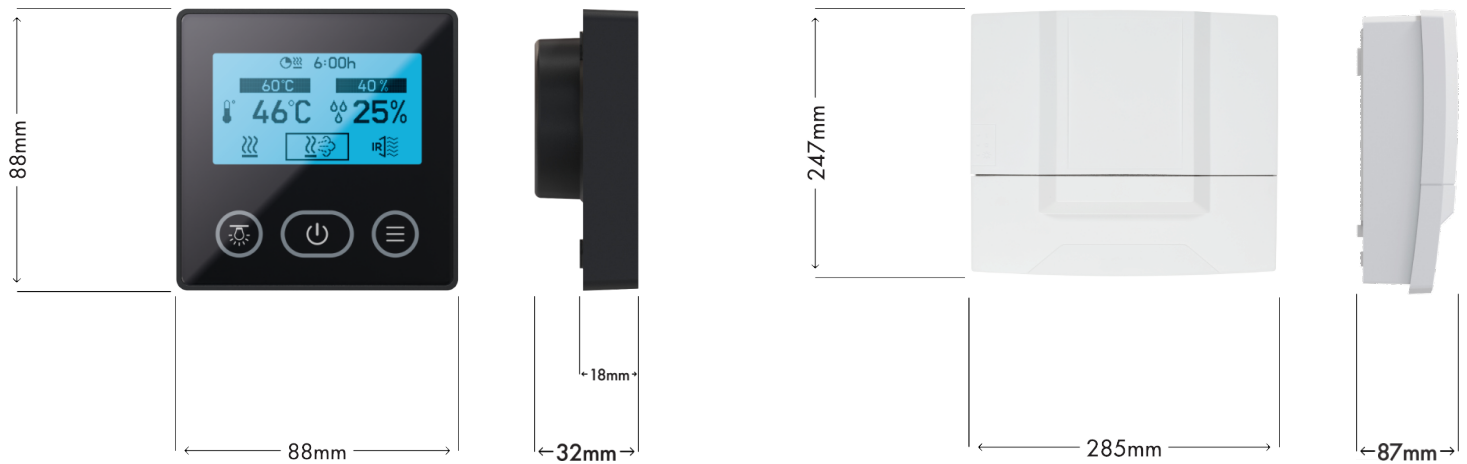
Scope of delivery:

- 1 x control panel with touch display
- 1 x basic device / load unit
- 1 x 5m connection cable
- 1 x oven sensor in beige
- 1 x bench sensor in beige

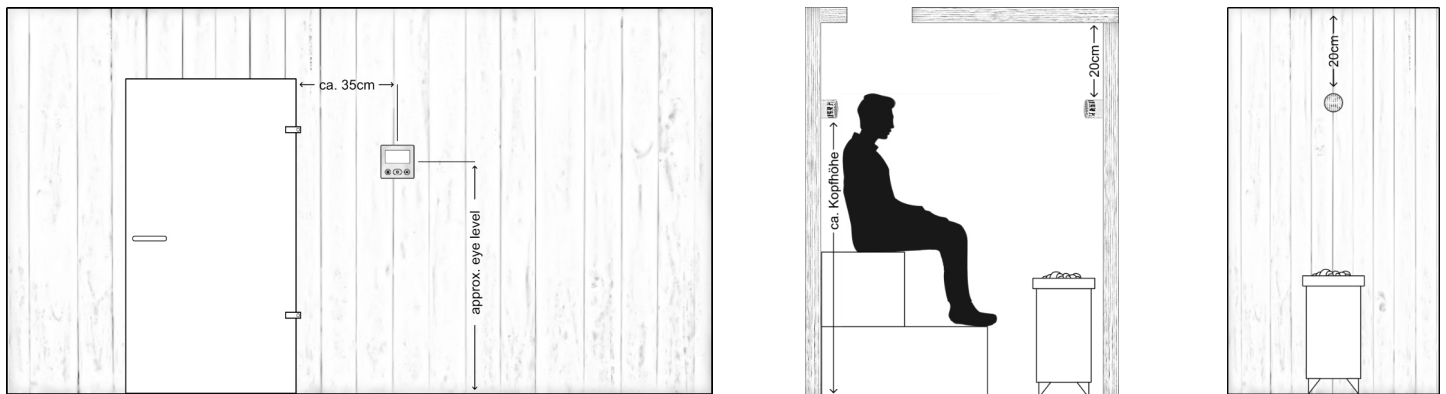


Technical data sheet

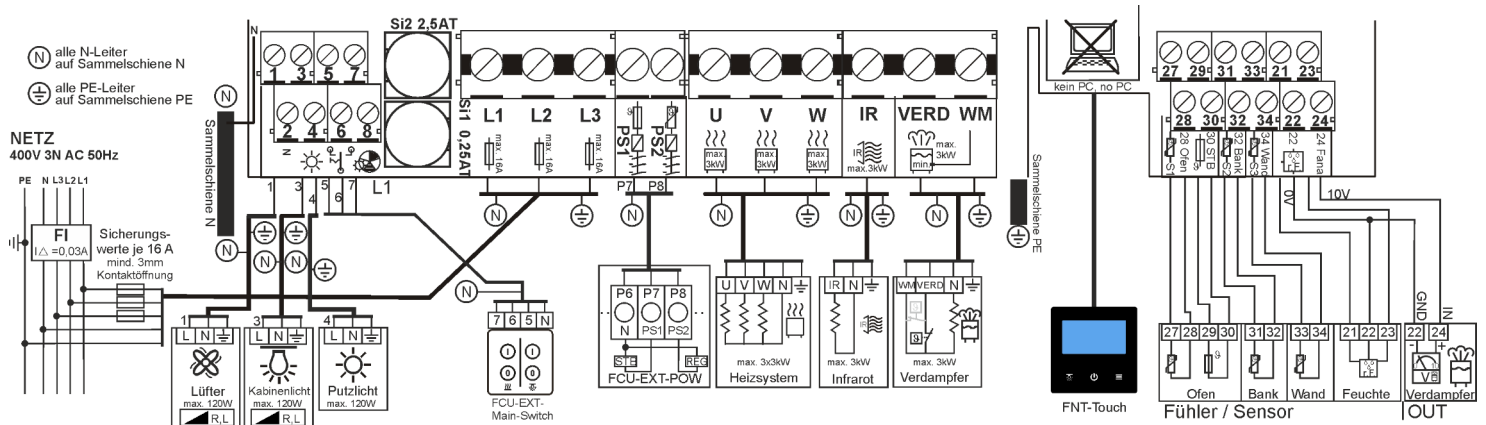
Dimensions:



Sensors and device assembly:



Connection diagram:



Accessories

Description
Switching load extension for 09kW / 18kW / 24kW
Oven sensor in black
Silicone cable 3m long, for the oven sensor in white and red
Silicone cable 100m ring 2x0.75 mm² in red
Silicone cable 100m ring 2x0.75 mm² in white
Protective coating on the circuit board, for increased corrosion protection in the event of condensation
Stand-alone music module with 2x10W output power
2x50W speakers incl. 5m connecting cable
Bench sensor in black
Silicone cable 5m long, for the bench sensor in white
Cabin interior display in black / white
Cabin interior control panel in black / white
Control unit for operation with smartphone or tablet via the Internet
Control unit for operation with smartphone or tablet via BT (approx. 5 m range)
Control unit for connection to KNX bus
Connection to an RGB(W) controller from Licht 2000
Option board with 0-10V output for controlling an LED dimmer
I/O card with potential-free inputs and outputs that can be assigned various software functions
Relay card with 230V relay outputs can be assigned various software functions
Door contact consisting of reed contact switch incl. 5.0 m connection cable and magnet
Combined humidistat and bench sensor in beige / black
Silicone cable 5m long, for the combined bench humidistat
Silicone cable 100m ring 5x0.50 mm²
Options boards with 0-10V outputs for controlling IR dimmers
IR dimmer for 2000W with 0-10V control input

Technical data

Item no.	Electrical connection	Switching capacity	Temperature range	Light connection	Fan connection	Heating time limit	Ambient Temperatures during operation	Weight with repacking
FNT3400-DESIGN	400V 3N ~ 50Hz	Oven: 9kW Evaporator: 3kW IR: 3kW	Finnisch: 40-110°C Sauna with humidity: 30-65°C / 30-80% Infrared: oven: 20-65°C IR 40-70°C	Max. 120W (resistive, inductive load)	Max. 120W (resistive, inductive load)	6h (max. 20h)	0 bis +40°C	2,7 Kg

Technical changes reserved