

# Sauna control unit ECON H3

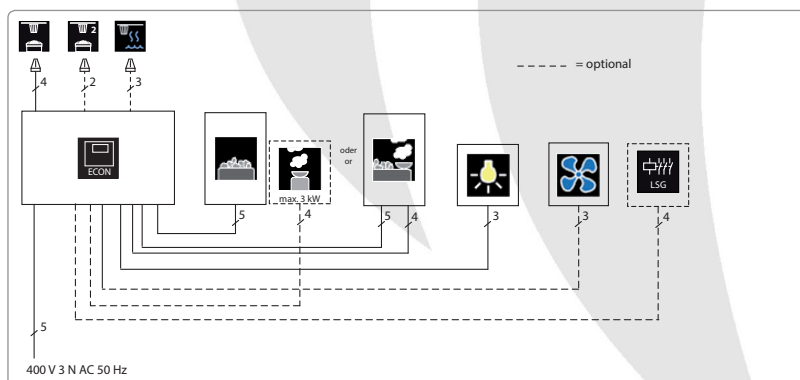
## for dry Finnish and humid sauna operation

Electronic sauna control unit for dry Finnish and humid sauna operation. For commercial sauna cabins. Allows surface and semi-recessed installation.

- Housing:** plastic, creme-white
- Display:** LCD display 65 x 37 mm, mult-line, alphanumeric, with backlighting
- Navigation:** 10 languages (DE, EN, FR, ES, IT, NL, RU, PL, FI, SE)
- Temperature control:** digital two-point control
- Humidity control:** proportional (10-step) or relative humidity control (with the optional humidity sensor F2)
- Heating time limitation:** 6, 12 hours or unlimited
- Temperature limitation:** 142 °C safety overheating limitation
- Start time preselection:** up to 24 hours in advance
- Installation:** Surface installation or semi-recessed installation
- Other features:** connection for the optional 2nd sensor, connection for the optional humidity sensor, temperature pre-selection, output for light (max. 100 W / 500 mA), output for fan (max. 100 W / 500 mA), child lock (keypad lock), error messages in clear text, Life-Guard quick timer, data retention by power loss (min 24 h)

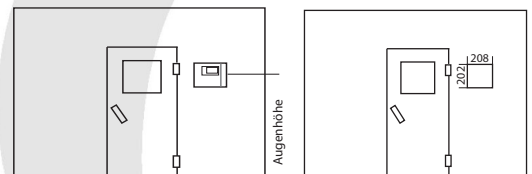
**Optional accessories:** humidity sensor F2 (909479 beige)  
2nd temp. sensor (944389 beige, 945026 anthracite)

### Connection diagram



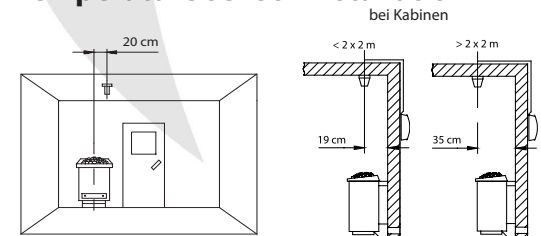
**CE IPx4** MADE IN GERMANY

### Installation



cut-out by semi-recessed installation

### Temperature sensor installation



| Item no. | Electrical connection | Power output                                    | Power extension | Temperature control range | Humidity control  | Heating time limitation | Output for light          | Output for fan            | Dimensions H/B/T in cm | Ambient temperature by operation | Weight without packing |
|----------|-----------------------|---|-----------------|---------------------------|---|-------------------------|---------------------------|---------------------------|------------------------|----------------------------------|------------------------|
| 94.5550  | 400 V 3N AC 50Hz      | resistic load<br>9,0 kW<br>(3 kW for vaporizer) | possible        | 30 - 115 °C               | <ul style="list-style-type: none"> <li>• proportional (10 steps),</li> <li>• relative humidity control (optional with F2 sensor)</li> </ul> | 6, 12 h, ∞              | max. 100 W<br>max. 500 mA | max. 100 W<br>max. 500 mA | 22 / 25 / 5,8          | -10 bis +40 °C                   | ca. 1,0 kg             |

