

# Sauna control unit EMOTEC DC 9000 DL/DB

For Finnish sauna. Optional for coloured control.

- Casing: injection moulded plastic upper and lower part
- Control buttons: raised, with epoxy abrasion protection
- Display: jumbo LCD display with high contrast backlighting
- Control: digital two-point control
- Heating time shut-off: 6 hours  
12 hours or unlimited for commercial use
- Coloured light operation: max. 4 x 100W (optional with module for coloured light control, ArtNo. 94.2761 or 944286)

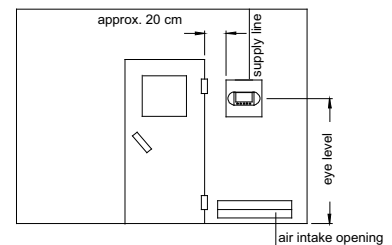
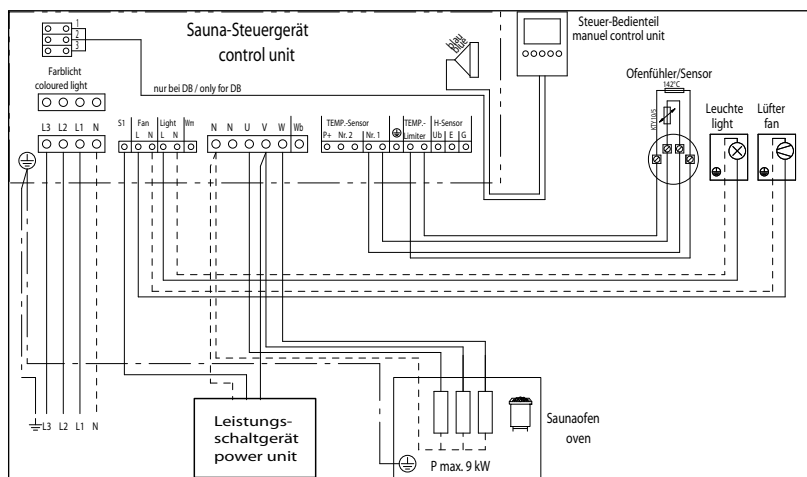
Temperature preselection, fault signalling. Connection for dimmable cabin light and fan. Safety temperature limiter 142 °C. Light and fan are fuse-protected internally. With switch-off at the power pack (DC 9000 DL) resp. at the terminal part (DC 9000 DB).

The control unit consists of two parts connected by one (DC 9000 DL) or two (DC 9000 DB) control lines. The fig. shows only the terminal part. All electrical connections are made at the power pack.

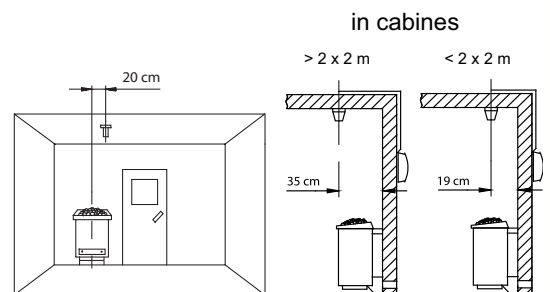


MADE IN GERMANY

## Connection diagram



## Mounting the sensor in cabins



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 on/off		Dimensions H/W/D in cm	Environmental temperatures	Weight without package approx.
								Cabin lighting	Ventilator			
94.4156 (DL) 94.4158 (DB)	400 V 3N AC 50 Hz max. 9 kW ohm resistive load	yes	24 h in real time	30 - 110°C	6 h 12 h unlimited	no	-	dimmable 25 - 100 W max. 500 mA (only ohm resistive load)	controllable 25 - 100 W max. 500 mA (without starting capacitor)	Terminal 17/18/4  Power pack 24/23/7	-10°C to 35°C	Terminal 0.45 kg  Power pack 1.4 kg

Subject to technical modifications