

## Beta-EB

**Fixed installation, smart electronic thermostat and connection box**

Ensto's Beta heaters meet the Eco-design requirements. Thanks to their easy installation, they offer an ideal heating solution for different spaces. A comfortable temperature level is reached quickly, as most of the energy consumed is transformed into heat.



### Energy-efficiency

Heaters respond quickly to temperature changes caused by other heat sources. Because they heat room air rather than building structures, they achieve nearly 100% efficiency.

### Smart control

The Ensto Heat Control application allows you to control Ensto heating systems with a mobile device. With a few clicks the temperature can be amended, and adjustments can be made for holidays and calendar programs.

### Safety

Thanks to their low surface temperature and overheating-protection, all Ensto heaters are safe to use.



"High-quality Finnish heaters for new buildings and renovation."



BETA5-BT-EB



BETA10-BT-EB



## Structure

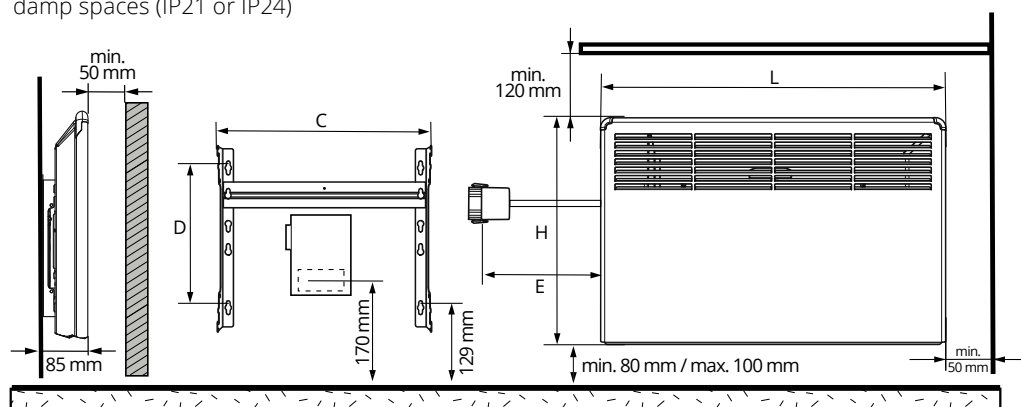
- ▶ Convector heater with an electronic thermostat (adjustment range of 5 to 30 °C) and a connection box
- ▶ Double-insulated
- ▶ Extremely accurate ( $\pm 0.1^{\circ}\text{C}$ ) and completely silent intelligent thermostat that can be controlled with Ensto's Heat Control application (Android and iOS)
- ▶ External temperature changes (controlled via the Ensto Heat Control application)
- ▶ Standby consumption  $< 0.3\text{ W}$
- ▶ Degree of protection IP21 or IP24
- ▶ Input voltage 230 V
- ▶ Colour RAL 9010

## Installation

- ▶ Fixed installation
  - Wall bracket
  - Connection box
- ▶ The heaters are suitable for both dry and damp spaces (IP21 or IP24)

## Ensto Heat Control application

- ▶ Temperature management
- ▶ Calendar programs
  - Set a required temperature and starting time
- ▶ Holiday periods
  - Longer period temperature changes
- ▶ Boost
  - Temporary temperature change
- ▶ Schedule management
  - Day-to-day with six temperature change events
- ▶ Reduce energy costs (energy consumption monitoring)
  - Weekly and annual energy consumption
  - Weekly temperature monitoring
- ▶ Wireless control of a parallel heater
  - Max 10 heaters



Type	GTIN	Power	Length L (mm)	Height H (mm)	Wall bracket		Connection box E (mm)
					C (mm)	D (mm)	
Beta-EB IP21							
BETA2-BT-EB	6438100339401	250W	451	389	300	205	500
BETA5-BT-EB	6438100339357	500W	585	389	300	205	500
BETA7-BT-EB	6438100339364	750W	719	389	440	205	500
BETA10-BT-EB	6438100339319	1000W	853	389	440	205	500
BETA15-BT-EB	6438100339326	1500W	1121	389	700	205	700
BETA20-BT-EB	6438100339340	2000W	1523	389	1000	205	700
Beta-EB IP24							
BETA2-BT-EB-IP24	6438100362836	250W	451	389	300	205	500
BETA5-BT-EB-IP24	6438100362874	500W	585	389	300	205	500
BETA7-BT-EB-IP24	6438100362898	750W	719	389	440	205	500
BETA10-BT-EB-IP24	6438100362799	1000W	853	389	440	205	500
BETA15-BT-EB-IP24	6438100362812	1500W	1121	389	700	205	700
BETA20-BT-EB-IP24	6438100362850	2000W	1523	389	1000	205	700
Power/W	Heated area (m²) with a rated power of				Heated volume (m³)		
	15W (m³)	25W (m³)	35W (m³)	15W (m³)	25W (m³)	35W (m³)	
250	7	4	3	17	10	7	
500	13	8	6	33	20	14	
750	20	12	9	50	30	21	
1000	27	16	11	67	40	29	
1500	40	24	17	100	60	43	
2000	53	32	23	133	80	57	

