

## Roti

### Ensto Tupa panel heaters with connection box

Roti heaters, which belong to Ensto's Tupa range, meet the Ecodesign requirements. These new heaters are equipped with smart electronic thermostats. The Roti unit is a splash-proof heater that is suitable for wet or damp areas, such as bathrooms, saunas, cellars, and garages.



### 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.



"Roti heaters provide warmth to bathrooms."



ROTI1-BT



ROTI5-BT



### Structure

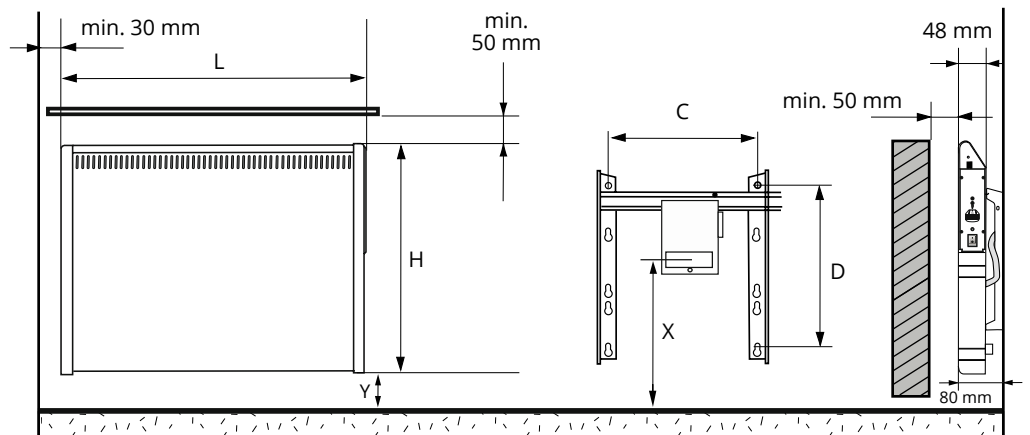
- ▶ A combination heater with an electronic thermostat (adjustment range of 5 to 30 °C) and a connection box
- ▶ Double-insulated
- ▶ Extremely accurate (+/-0.1°C) and completely silent intelligent thermostat that can be controlled with Ensto's Heat Control application (Android and iOS)
- ▶ External temperature changes (controlled via the Ensto Heat Control application)
- ▶ Master/slave function
- ▶ Fault detection for the room sensor
- ▶ Standby consumption <0.5 W
- ▶ Degree of protection IP24
- ▶ Colour RAL 9002

### Installation

- ▶ Fixed installation
  - Wall bracket
  - Connection box

### 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			
					C (mm)	D (mm)	X (mm)	Y (mm)
Roti heaters								
ROTI1-BT	6438100339173	150W	300	400	100	280	200...270	170
ROTI3-BT	6438100339180	350W	500	400	225	280	200...270	170
ROTI5-BT	6438100339197	500W	810	400	300	280	200...270	170
ROTI7-BT	6438100339203	700W	1100	400	600	280	200...270	170

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)
150	4	2	2	10	6	4
350	9	6	4	23	14	10
500	13	8	6	33	20	14
700	19	11	8	47	28	20