

Thermostats

For controlling underfloor heating

Ensto's thermostats are reliable and accurate, and they meet the Ecodesign requirements. They maintain a constant, pleasant temperature in all spaces.



ECO16BT-IN-WW



ECO16BT-IN-SW

Energy savings

While you are away, you can easily drop the temperature. With the energy-consumption monitoring system, you can keep track on the costs and decrease your energy consumption.

Comfort

Accurate thermostat reaction fast to temperature changes increases comfort and ensures an even room temperature.

Versatility

Combination thermostats can be used to control heating in various ways, including using floor- or room-specific control, a combination of these, or the recently introduced boost function.



"Smart heating control provide a new kind of comfort and flexibility."



ECO10BTW-J



ECO16BT-IN-WW



ECOAC-44



ECO16TOUCH

Structure

- › The thermostats are compatible with the Intro, Jussi, Elko, Impressivo and Exxact series
- › Combination thermostat and thermostat with a residual-current device
- › Double-insulated
- › A precise smart electronic thermostat (room and combination 5–35 °C, floor 5–50 °C, power 0–100%) that can be controlled manually or with Ensto's Heat Control application (Android and iOS)
- › For the ECO10BT and ECO16BT products, an included external temperature adjustment function (controlled via the Ensto Heat Control application)
- › Standby power consumption <0.5 W
- › NTC sensor (47 kΩ), length 4 m
- › Operating temperature range of -20 °C to 30 °C
- › Two-pole switch
- › Degree of protection:
For combination thermostats, IP30
For a thermostat with a residual-current device, IP31
The option of upgrading ECO16BT-J and ECO10BTW-J thermostats' protection rating to IP44 by using the ECOAC-44 protective cover
- › Input voltage 230 V

Ensto Heat Control application

- › Temperature management
- › Selecting a thermostat mode:
 - Floor
 - Room
 - Combination
 - Power
- › 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 by energy monitoring
 - Weekly and annual energy consumption
 - Weekly temperature monitoring



ECO16BTD

Type	GTIN	Nominal current	Nominal voltage	Power	Colour
Underfloor heating thermostat with residual-current device					
ECO10BTW-J	6438100339302	10A	230 V	2300W	white
Intro combination thermostat with floor sensor					
ECO16BT-IN-WW	6438100339067	16A	230 V	3600W	white
ECO16BT-IN-SW	6438100339050	16A	230 V	3600W	black
Jussi combination thermostat with floor sensor					
ECO16BT-J	6438100339081	16A	230 V	3600W	white
Elko combination thermostat with floor sensor					
ECO16BT-E	6438100339098	16A	230 V	3600W	white
Impressivo combination thermostat with floor sensor					
ECO16BT-IM-084	6438100339043	16A	230 V	3600W	white
ECO16BT-IM-083	6438100339036	16A	230 V	3600W	aluminium
ECO16BT-IM-081	6438100339029	16A	230 V	3600W	anthracite
Exxact combination thermostat with floor sensor					
ECO16BT-EX	6438100361839	16A	230 V	3600W	white
Combination thermostat with touchscreen					
ECO16TOUCH	6418677639166	16A	230 V	3600W	white
DIN-rail mounted combination thermostat					
ECO16BTD	6438100401733	16A	230 VAC	3600 W	white
IP44 protective cover for the ECO16BT-J and ECO10BTW-J thermostats					
ECOAC-44	6438100334840	-	-	-	white

