



The Heat Controller

Product Overview:

FIBARO The Heat Controller is a remotely controlled thermostatic head to control temperature in your room. It will measure the temperature and automatically adjust the heat level. It can be mounted without tools on three types of thermostatic radiator valves. FIBARO The Heat Controller lets you create schedule via app to easily manage temperature throughout the week.

Main features:

- To be installed on three types of valves: M30 x 1.5, Danfoss RTD-N and Danfoss RA-N,
- Compatible with Apple HomeKit technology,
- Bluetooth® low energy technology for wireless communication,
- Built-in battery recharged through standard micro-USB port,
- Easy installation - no tools required,
- Can use an external temperature sensor,
- Supports heating schedule,
- Automatic calibration,
- Anti-freeze function,
- Decalc function.



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Technical Data:

- Power supply: 3.7V Li-Poly battery pack (non-replaceable)
- Charging port: micro-USB
- Charger voltage (not included): 5V DC ($\pm 5\%$)
- Minimum charger current (not included): 0.5A
- Operating temperature: 0–40°C
- Storage temperature (standby mode): -10–25°C
- Maximum water temperature: 90°C
- Temperature measuring accuracy: 0.5°C (within 0–40°C range)
- Dimensions (Diameter x Height): 56 x 74 mm (without the adapter), 56 x 87 mm (with the adapter)
- EU Directive compliance: RoHS 2011/65/EU; RED 2014/53/EU
- Radio protocol: Bluetooth® low energy (4.2)
- Radio frequency band: 2.4 GHz ISM band
- Maximum transmit power: EIRP up to 6dBm