

### Model:

### The Heat Controller Starter Pack

FIBARO The Heat Controller (Z-Wave) is a remotely controlled thermostatic head to control temperature in your room. It measures the temperature and automatically adjusts the heat level. It can be mounted without tools on three types of thermostatic radiator valves. With additional FIBARO Temperature Sensor it is even more precise in adjusting the right temperature in your home.

Set of two devices: The Heat Controller FGT-001, Temperature Sensor FGBRS-001.



### PRODUCT HIGHLIGHTS

- ✓ Compatible with Z-Wave and Z-Wave+ Controllers
- ✓ To be installed on three types of valves: M30 x 1.5, Danfoss RTD-Nand Danfoss RA-N,
- ✓ Supports Z-Wave network Security Modes: S0 with AES-128 encryption and S2 with PRNG-based encryption,
- ✓ Built-in battery recharged through standard micro-USB port,
- ✓ Easy installation - no tools required,
- ✓ Can use an external temperature sensor,
- ✓ Supports heating schedules,
- ✓ Automatic calibration,
- ✓ Anti-freeze function,
- ✓ Decalc function.

### TECHNICAL DATA

Power supply	3.7V Li-Poly battery pack (non-replaceable)
Charging port	micro-USB
Charger voltage (not included)	5V DC (±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)
Radio protocol	Z-Wave (500 series chip)
Radio frequency	868 MHz ISM band (for EU)
Compliance with	RoHS 2011/65/EU RED 2014/53/EU
Range	up to 40m (131 ft) (depending on building structure)
Dimensions (Diameter x Height)	56 x 74 mm (without the adapter) 56 x 87 mm (with the adapter)

### PACKAGING GIFT PACK

Weight	0,246 kg
Length	11.6 cm
Width	7.7 cm
Height	14.2 cm
Pieces	1

### PACKAGING MASTER CARTON

Weight	17 kg
Length	56 cm
Width	43 cm
Height	39 cm
Pieces	63