

ATC928G2xxx

CENTRAL CONTROLLER

PRODUCT SPECIFICATION SHEET



The evohome Central Controller is a multi-zone controller providing independent time and temperature control for radiator or underfloor heating systems as well as stored domestic hot water.

The evohome Central Controller can be used in many different configurations. As multi-zone system offers great benefits for larger properties but a single zone thermostat can also be used in smaller properties or simply as a 'starter' configuration, before upgrading to zoning.

The sophisticated fuzzy logic control in combination with heating optimisation features such as optimum start/stop or delayed start ensures precise and efficient temperature control throughout entire house.

The easy-to-use system interface provides access to all system functions through attractive colour touch screen display.

The evohome Central Controller can also be remotely accessed via RFG100 Gateway and Android or iOS mobile apps.

FEATURES

- Independent time and temperature control of up to 12 heating zones and stored hot water
- Backlight colour LCD touch screen display
- Suitable for wall mounting (with in-wall power supply) or table top mounting on a stand provided
- 'Armchair' configuration and programming possible due to rechargeable batteries
- Optional front cover colours are available (white, piano black and brushed metal)
- Informative home screen providing quick overview of system zones
- Quick actions buttons supporting most often used system override functions: away mode, economy mode, day-off more and system off mode provided as standard
- A choice of programming methods including system guided programming wizard mode and intuitive timeline graphical display
- Compatible with wide range of accessories using Honeywell wireless LAN technology
- Additional information on evohome system on: www.evohome.info

SPECIFICATIONS

Power supply	4VDC, ±0.2V, max 2.6W
Battery	2 x rechargeable battery AA 1,2V NiMH, 2000-2400 mAh
RF Frequency	ISM (868.0-870.0)MHz
Receiver Class	2
RF Communication Range	30 m within a building
Display	LCD colour graphic 96 x 56 mm display area 480x272 pixel, 24 bit colour
Temperature Sensor	NTC, op. range 0 to 40°C
Operating Temperature	0 to 40°C
Humidity	10-90% RH non-cond.
Shipping & Storage	-20 to 50°C
Dimensions	139 x 101 x 21mm
IP Ratings	IP30
Standards	CE approved. EN60730-1, EN61000-6-2, EN61000-6-3, EN300220-2

ORDERING SPECIFICATION

OS Number	Description	Target Markets
ATC928G2000	Central Controller Controller unit + instruction set	UK/NL/FR/BE
ATC928G2027	Central Controller Controller unit + instruction set	GE/IT/SP
ATP921G2034	Base Pack EU-1 Controller unit, BDR91, EU table stand	NL/FR/BE
ATP921G2042	Base Pack EU-2 Controller unit, BDR91, EU table stand	IT/SP
ATP921G2080	Base Pack UK Controller unit, BDR91, UK table stand	UK