



ATAG Controls

The heating industry has just had an upgrade

Now you have too



We will help you grow and protect your business.

Full control for up to six heating zones within one system, it's simple with ATAG

ATAG ONE^{Zone} controller

ATAG One^{zone}

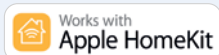


Key installer features

- Quick and simple installation process
- Easy internet connection
- Real-time remote boiler operating data
- Remote access for speedy diagnosis**
- Installer portal service reminder
- Control one to six heating zones

Key consumer features

- Boiler Plus ready
- Saves up to 12% on annual gas bills when fitted with our combination boilers
- Energy consumption information
- Free user App with no ongoing costs
- Puts them in full control wherever they are
- Sleek appearance and easy to use colour screen
- Technical monitoring and feedback for early intervention
- Compatible with Apple HomeKit



* ErP 4% rating when used with ATAG outdoor sensor or internet weather data. ** With customer permissions.

ATAG ONE Zone (Black) CT000222
ATAG ONE Zone (White) CT000333

ATAG Cube

ATAG Cube



Key features

- Easy to install and programme
- Works as an individual controller or part of the ATAG zoning system
- Boiler Plus ready
- Enables modulating heat demands
- 4 control modes: manual, schedule, override and off
- Easy to read large LCD display
- Contemporary design

* When used with ATAG outdoor sensor.



ATAG Cube CT000444

Wired & wireless room thermostats

RTS1 / RTS4



The RTS range of thermostats utilise electronic sensing to provide accurate temperature control.

Key features

- Range limiting stops
- Set point locking
- Surface or conduit box mounting
- Double insulated
- RTS1 230V
- RTS4 comes with volt-free contacts



RTS1 CT600005
RTS4 CT600006

Digistat+1 wired



ATAG's stylish Digistat+1. Featuring large buttons and an easy to read large and clear digital display. The product can be configured with a minimum temperature setting to protect the vulnerable.

Key features

- Easy to use - only 4 buttons
- Boiler Plus ready when used with timer
- ON/OFF load compensation
- Comfort feature with set-back feature
- Min/Max temperature setting
- Tamper-proof (set Min/Max the same)
- Battery powered
- Part L compliant (Part J in Scotland)
- Double insulated



Digistat+1 CT600007

Digistat+1RF wireless



Digistat+1RF offers the same features of Digistat+1 with the additional benefit of wireless connectivity making it even easier to install.

Key features

- Boiler Plus ready when used with timer
- ON/OFF load compensation
- Wireless thermostat benefits
 - No carpets or floorboards to lift
 - No damage to wall coverings
 - No surface wiring
 - No chasing out
- Positioning unrestricted
- Easy installation



Digistat+1RF CT600008

Digistat+3 wired

ATAG Digistat+3 programmable room thermostats are easy to install, easy to use and offer a supreme level of heating control and comfort.

And comes with a wealth of big pluses for both installers and users.

Key features

- Easy to use
- Boiler Plus ready
- ON/OFF load compensation
- Easy to programme using only 4 buttons
- Memory-saver programme and clock never needs resetting in the event of power loss
- Automatic summer, winter time change
- Pre-set clock
- 3 built-in standard pre-defined programmes
- A choice of 2, 4 or 6 time/temperature events/day (user selectable)
- 5-2 day or 7 day programming
- Easy to read large LCD display (showing actual time and room temperature)
- Easy temperature override
- Holiday mode
- Manual mode
- Temperature limit locks (Min & Max)
- Tamper-proof (set Min/Max the same)
- 12/24 hour clock choice
- Contemporary design
- Part L compliant (Part J in Scotland)
- Suitable for combi boilers, hydronic under-floor and zoning



Digistat+3 CT600009

Digistat+3RF wireless



With the same key features as the Digistat+3 wired, our Digistat+3RF will give you all the benefits of wireless connectivity.

Key features

- Boiler Plus ready
- ON/OFF load compensation
- All of the Digistat+3 wired features
- Wireless thermostat benefits
 - No carpets or floorboards to lift
 - No damage to wall coverings
 - No surface wiring
 - No chasing out
- Positioning unrestricted
- Easy installation



Digistat+3RF CT600010

Wired, wireless room thermostats packs & mechanical timers

Combi controls pack



Control pack suitable for combi boilers.

Contents

- Digital single channel heating programmer
- RTS4 comes with volt-free contacts



Combi controls pack CT600040

2 Port (22mm) twin zone system control pack



Control pack suitable for two zone system with a full S-plan kit.

Contents

- Digital two channel heating programmer
- RTS1 (wired) 230V
- Cylinder stat HTS3
- 2 x 2 Port 22mm zone valve
- Wiring centre



2 Port (22mm) twin zone system control pack CT600030

SM1 / SM2 (mechanical timers)



The SM1 single channel timeswitch and SM2 twin channel programmer give style and ease of use to suit most domestic pumped and gravity heating systems.

Key features

- Single and dual channel
- Advance feature
- LED indication
- 4 position slide (ease of setting)
- Intuitive time setting for ON/OFF
- Positive switching of time
- Two ON/OFF time functions per day
- All day option
- Universal industry standard back-plate

24hr Single channel mechanical time clock (SM1) CT600001
24hr Two channel mechanical programmer (SM2) CT600002

3 Port (22mm) mid position system control pack



Control pack suitable for two zone system with a full Y-plan kit.

Contents

- Digital two channel heating programmer
- RTS1 (wired) 230V
- Cylinder stat HTS3
- 3 Port 22mm mid position valve
- Wiring centre



3 Port (22mm) mid position system control pack CT600020

Digital single or double channel heating programmer

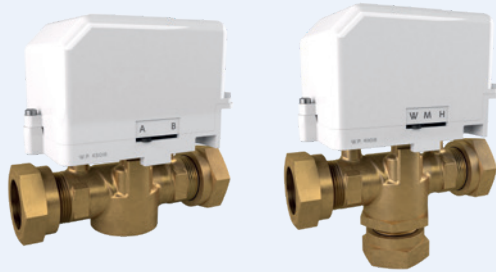


Allowing simple control or enhanced levels of control for combi, system or regular boilers. The digital single & two channel heating programmers allows the home owner real flexibility with programming to choose the setting of each day's timings, midweek and weekends. Ideal where living patterns vary during the week.

Digital single channel heating programmer CT600003
Digital two channel heating programmer CT600004

Motorised valves

Two port & mid position valves



The ATAG 2 port and mid-position valves are available in 22mm and 28mm. All models feature “snap-on” actuators and have industry-standard wiring and dimensions.

Key features

- “Snap-on” actuators can be removed at the push of a button
- 2 Port, diverter and mid-position available in 22mm and 28mm
- 100% tight shut off
- Manual lever and valve position indicator
- Spring return
- Simple industry-standard wiring
- Complete assembly easily replaces most makes

2 Port 22mm zone valve CT600011
2 Port 28mm zone valve CT600012
3 Port 22mm mid position valve CT600013

HTS3 cylinder stat



The HTS3 cylinder thermostat controls the domestic hot water temperature to suit the end users lifestyle and gives energy savings when set between the recommended 60°C to 65°C.

Key features

- Easy fixing to hot water cylinders
- Suited to all systems
- Tamper resistant
- Double insulated

HTS3 cylinder stat CT600014

Wiring centre



Wiring centres provide a safe and convenient method of system wiring. All controls can be neatly connected making operational testing a simple task.

Key features

- Easy to use
- Simplifies wiring and circuit testing
- Suited to all popular heating systems
- A safe means of connection
- Large terminals
- Easy access
- Complies with BS EN 60670-22
- Dimensions: 171.5mm (w) x 124.5mm (h) x 41mm

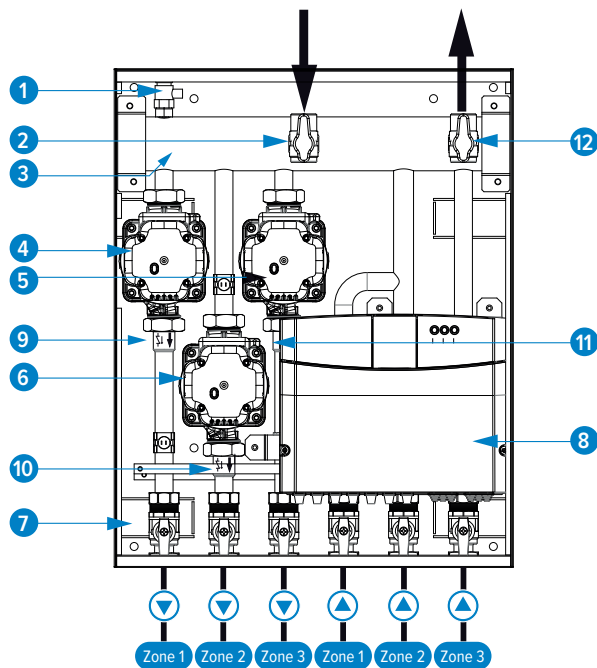
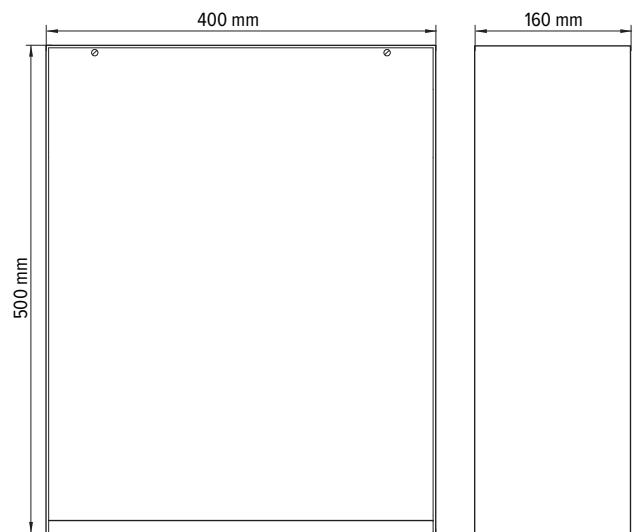
Wiring centre CT600015

Zone management accessories

Direct heating circuit module II & III

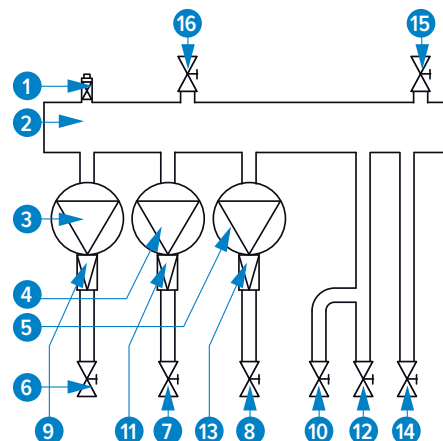
The direct heating circuit modules II and III are mono-temperature hydraulic modules equipped with energy efficient modulating pumps. They can be used to increase the size of installations. All circuits must be equipped with the same radiator system. Up to three circuits can be created. Mono-temperature modules are designed to be installed hydraulically independent of the boiler.

- ✓ The direct group modules can control:
 - 2 Direct (unmixed) zones (Direct group module II)
 - 3 Direct (unmixed) zones (Direct group module III)
- ✓ High efficiency, low-consumption modulating pumps
- ✓ PWM controlled pumps, which means that the speed is adjusted to the heat demand
- ✓ “All-in-the-box” ease of installation
- ✓ Can be used with ATAG^{Zone} compatible controls
- ✓ Can be used with the ATAG 3 port priority valve kit to control hot water



- | | |
|--------------------------------|------------------------------------|
| 1. Manual air vent | 7. Zone 1 - 2 - 3 isolation valves |
| 2. Boiler flow isolation valve | 8. Control unit |
| 3. Balancing header | 9. Zone 1 non-return valve |
| 4. Zone 1 Circulation pump | 10. Zone 2 non-return valve |
| 5. Zone 3 Circulation pump | 11. Zone 3 non-return valve |
| 6. Zone 2 Circulation pump | 12. Boiler return valve |

- | | |
|----------------------------|-----------------------------|
| 1. Manual air vent | 9. Zone 1 non-return valve |
| 2. Hydraulic separator | 10. Zone 1 return valve |
| 3. Zone 1 Circulation pump | 11. Zone 2 non-return valve |
| 4. Zone 2 Circulation pump | 12. Zone 2 return valve |
| 5. Zone 3 Circulation pump | 13. Zone non-return valve |
| 6. Zone 1 flow valve | 14. Zone 3 return valve |
| 7. Zone 2 flow valve | 15. Boiler return valve |
| 8. Zone 3 flow valve | 16. Boiler flow valve |

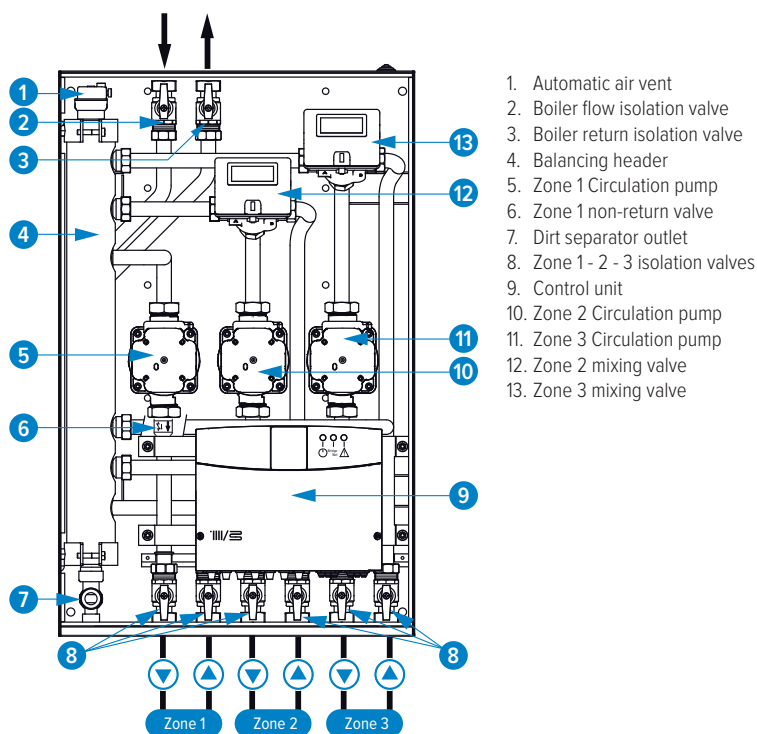
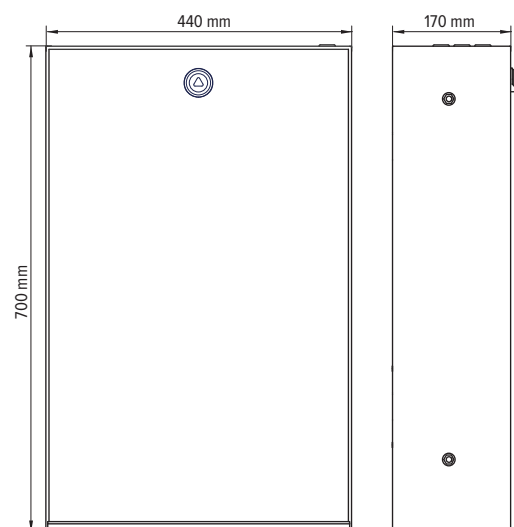


Zone management accessories

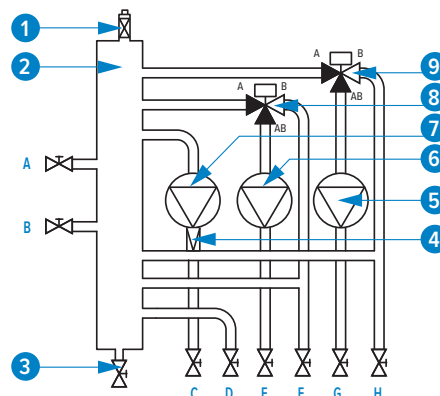
Mixed heating circuit module II & III

The mixed heating circuit modules II and III are hydraulic multi-temperature modules with one or two motorised 3-way mixing valves and energy efficient modulating pumps. Up to three circuits can be managed, including one directly (no mixing valve). The multi-temperature modules are designed to be installed hydraulically independent of the boiler.

- ✓ The direct group modules can control:
 - 1 direct zone & 1 mixed zone (Mixing group module II)
 - 1 direct zone & 2 mixed zones (Mixing group module III)
- ✓ High efficiency, low-consumption modulating pumps
- ✓ PWM controlled pumps, which means that the speed is adjusted to the heat demand
- ✓ “All-in-the-box” ease of installation
- ✓ Honeywell motorised mixing valve(s)
- ✓ Mixed zones to give different temperatures zones for radiators, underfloor or other heat emitters
- ✓ Can be used with ATAG^{Zone} compatible controls
- ✓ Can be used with the ATAG 3 port priority valve kit to control hot water



- | | |
|----------------------------|---|
| 1. Automatic air vent | A. Boiler flow |
| 2. Balancing header | B. Boiler return |
| 3. Dirt separator outlet | C. Zone 1 flow |
| 4. Zone 1 non-return valve | D. Zone 1 return |
| 5. Zone 3 Circulation pump | E. Temperature-controlled Zone 2 flow |
| 6. Zone 2 Circulation pump | F. Temperature-controlled Zone 2 return |
| 7. Zone 1 Circulation pump | G. Temperature-controlled Zone 3 flow |
| 8. Zone 2 mixing valve | H. Temperature-controlled Zone 3 return |
| 9. Zone 3 mixing valve | |



Zone management accessories

Zone Manager

The most 'expert' control module, with PWM communication to pumps, inputs for multiple sensors (flow temp & return) in the module, simultaneous steering of pump PWM & blending valve [maximum 3 zones per module, 2 of these can be combined to a maximum of 6 zones] can all be achieved.

- ✓ Flexible application with alternative hydraulics
- ✓ Compatible with all boilers in the i-range
- ✓ The Zone Manager can control up to 3 zones:
 - 1 direct (unmixed) zone
 - 2 direct (unmixed) zones
 - 3 direct (unmixed) zones
 - 1 direct (unmixed) zone & 1 mixed zone
 - 1 direct (unmixed) zone & 2 mixed zones
- ✓ Can control either self-modulating pumps 230v or fixed-flow pumps 230v
- ✓ Comes with supply & return temperature sensors, cabling for pumps & mixing valves
- ✓ Can be controlled by volt free on / off controls
- ✓ Can be used with ATAG^{Zone} compatible controls
- ✓ Can be used with the ATAG 3 port priority valve kit to control hot water



Zone Manager Light

This controller can control a maximum of 2 zones per module, 3 of these can be combined to a max of 6 zones.

- ✓ Can control 230v fixed-flow pump, two-way valve or thermal motors for underfloor heating
- ✓ Compatible with all boilers in the i-range
- ✓ Each individual zone can be used with ATAG One^{Zone} or ATAG Cube.
- ✓ Flexible use
- ✓ Easy to install
- ✓ Low cost
- ✓ Can be used with ATAG^{Zone} compatible controls
- ✓ Can be used with the ATAG 3 port priority valve kit to control hot water



Notes

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Why are so many installers switching to ATAG?

A committed partner to Gas Safe registered businesses

It doesn't matter if you're talking to your Technical Product Manager or one of our Account Managers, you'll always get sound advice, exceptional service and a truly professional point of view. We're here to help you grow and protect your business.

Technical helpline:

0800 254 5065

Book a Technical Product Manager visit:

0800 254 5063

Customer services:

0800 254 5062

Spare parts:

0800 254 5064

General enquiries:

0800 254 5061



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