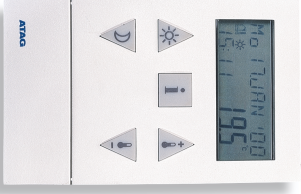


OPERATING INSTRUCTIONS

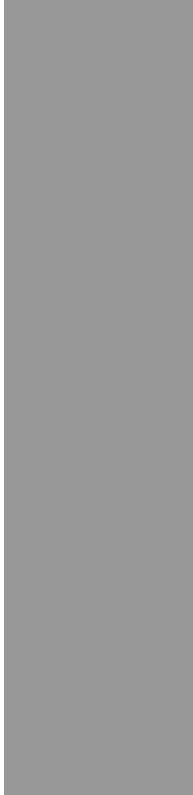
ATAAG *Bwin* II

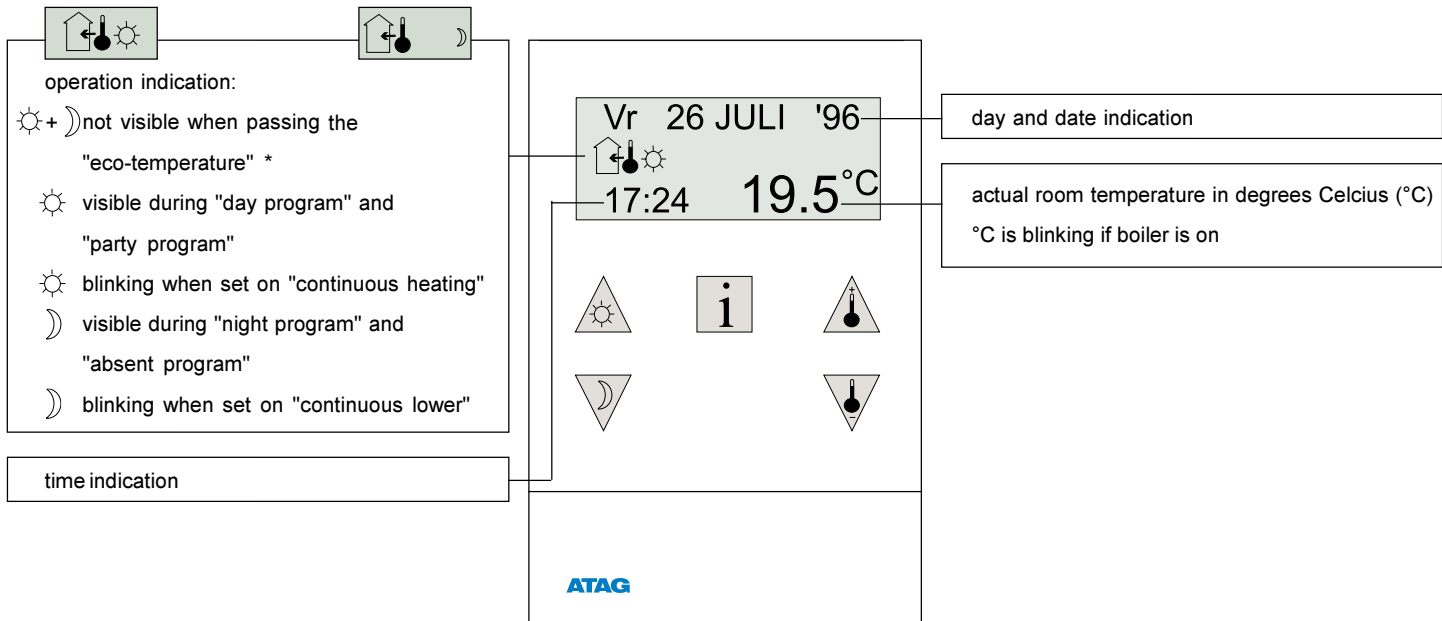


Reliability

Innovation

ATAAG





* Eco temperature means that the boiler will not come into operation if the outside temperature does not exceed the set value (standard setting 21°C).

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Introduction

The ATAG Brain timer thermostat is an advanced digital timer thermostat, in which the most recent computer technology has been incorporated. The ATAG Brain has been specially developed for use with the ATAG S-HR heating appliance. The heating appliance passes on a number of unique features to the ATAG Brain timer thermostat.

The ATAG Brain is unique in that in contrast to a standard timer thermostat it has fewer switch-on moments. The boiler continues to burn on low power when the set temperature has been reached. As a result the supply of heat to the installation is constant. This means that the set temperature continues to be maintained with a low number of switch-on moments.

All information which is displayed on the read-out window is in English. If you wish, you can also have it displayed in German (see page 22). The ATAG Brain is fitted with a back-up battery*. In the event of an eventual power failure, the settings of the Brain are retained. The battery does not have to be replaced.

By connecting the ATAG outside temperature sensor the installation benefits from weather-dependent¹⁾ control.

The weather-dependent control can be set by your installer in two ways:

- weather-dependent control with the Brain as room compensation²⁾, or
- full weather-dependent control with the Brain as remote control (for installations with thermostatic radiator valves).

1) Weather-dependent means that the heating appliance itself calculates the temperature of the CH water based upon the outside temperature and the heating line.

2) Room compensation means that the Brain measures and regulates the temperature in the room. Without room compensation (fully weather-dependent) a simulation temperature is displayed on the Brain. You then regulate the desired temperature using the thermostatic radiator valves on the radiators. The Brain then acts as a remote control for your heating appliance.

Your heating and hot water supply (if present) are controlled according to time settings (timer program). Timer program 1 is always active from the factory. It is then possible to select 2 other timer programs. The times and temperatures can be changed within the timer program.

A number of factory settings are, for example:

Day temperature:	21°C
Night temperature:	15°C
Timer program 1:	07.00 - 10.00 hours 19°C
	10.00 - 17.00 hours 19°C
	17.00 - 23.00 hours 21°C

All settings can be changed and are dealt with in this manual separately.

* *The back-up battery belongs to the category Chemical Disposal. When removing the ATAG Brain thermostat, the battery should be disposed of in accordance with the local regulations.*



In brief a number of simple actions for daily use.

More info
on:

Wish:





Action:

You want to temporarily increase or decrease the temperature in the room.

- Press  or  key until **DESIRED TEMP** is displayed. Using the same keys you can increase or decrease the temperature.
- Open or close any thermostatic valves (if present) more.





page 10

You want to have the heating on for longer in the evenings (e.g. party, a visit overruns).

- Press the  key for 4 seconds until **PARTY TILL** is displayed. Using the  and  key, in increments of 30 minutes, you can set when you want to have the heating switched over to night temperature ( can be seen on the display).



page 7

You want the heating lower in temperature temporarily whilst you are absent.



- Press the  for 4 seconds until **ABSENT TILL** is displayed. Using the  and  key, in increments of 30 minutes, you can set when you come back home so that the heating is back up to temperature ( can be seen on the display).



page 9



You want to have the day temperature continuous for an indefinite period.




- Press the  for 6 seconds until **HEATING CONT** is displayed. When you release the key, the heating will maintain the day temperature for an indefinite period of time ( flashes).


page 7

You want to have the night temperature continuous for an indefinite period. - Press the  key for 6 seconds until **LOWER CONT** is displayed. When you release the key, the heating will maintain the night temperature for an indefinite period of time ( flashes). page 9

Manual operation. - By selecting **HEATING CONT** or **LOWER CONT**, as described above, it is possible to manually regulate the temperature 24 hours a day using the  and  keys. page 7 and page 9

You want to undo the above settings and revert to the normal settings. - Press the  or  key until **AUTOMATIC** is displayed. When you release the key, the normal program will once again be active. page 6 and page 8

You want hot water outside of the clock program. (Thus at times, e.g. at night, when there is no hot water supply). Max 2 hours. - Press the  and  keys at the same time until **PAST LOAD DHW ON** is displayed. To switch it off again early, you press the  key after selecting **PAST LOAD DHW ON**. page 9

You can use the  key at any time to request information on the status of your heating appliance and the outside temperature (if ATAG outside temperature sensor is connected) without thereby affecting the operation of your heating appliance.

You should also take into account that for each change which you set in the Brain, a few seconds may be needed to process the information before the display actually depicts this change.

On the following pages there follows an accurate description of each key and its function.


Operating the front keys

Using the keys on the front of the thermostat you can retrieve, adapt and remove interim settings.



Functions:

- display changed temperature (if adjusted)
- switch off holiday program (if activated)
- activate automatic program
- set party program
- activate continuous heating

By keeping the  key depressed you can "scroll" through the functions. The function selected on the display becomes active after releasing the key.

CHANGE

TEMP 18.0^{°C}

- Changed temperature

This window appears on the display if the temperature is adjusted in the intervening time. The temperature setting is only applicable for the active time block. See page 12 for changing time blocks. The temperature setting for the next time block is that for the basic timer program. For making interim changes to the temperature, see page 10.

HOLIDAY

- Holiday program

Only if the holiday program is active does this window appear on the display. By selecting the "Automatic" program, the "Holiday" program is cancelled. See page 22 for setting the "Holiday" program.

AUTOMATIC

- Automatic

This program activates the basic timer program.





Using this program you undo all settings which have been made, such as changed temperature, holiday program, party program and continuous heating.

PARTY

TILL 02.10

- Party program

Using this function you can extend heating, outside the timer program. As soon as you activate the program, the switch-off time is set 10 hours later than the current time.

Using the  and  keys you can change the required switch-off time in increments of 30 minutes. See page 10 to select the desired temperature whilst the program is on. By standard, the set day temperature applies (see page 19).

The "Party" program is switched off when the set time is reached or when you select the "Automatic" function. The basic timer program becomes active.

HEATING




CONT

- Continuous heating

Using this function you can extend heating for an indefinite period of time. When the program is active, the sun symbol ☀ flashes on the display. See page 10 for selecting the desired temperature during the program. As standard, the set day temperature applies (see page 19).

The program is switched off when you select the function "Automatic". The basic timer program becomes active.




The functions under the  key are, if required, permanently displayed on the display. To do this you should keep the  key pressed for 10 seconds for the function in question. Return to the standard display by pressing the  key as often as necessary.






Functions:

retrieving:

- booster function, on / off (if CH program and adaption are set to "ON")*
- outside temperature (if an outside sensor is connected)
- flow water temperature
- hot water temperature
(for an external DHW with temperature sensor and if HW program is set to "ON").
- burner power in %
- thermostat for CH, on / off (if CH program and adaption are set to "ON")
- water pressure installation
- CH program, on / off *
- HW program, on / off *
- pump program, on / off *

Each time that you press the  key another function can be seen on the display.


The standard display appears five seconds after releasing the  key.

* *The program's "booster", "CH prog", "HW prog" and "pump prog" can be switched on or off using the  and  keys. The booster function can be switched on if it is necessary to accelerate warm-up of the installation. After completing the warm-up, this program automatically switches off and the set program becomes active again. The program's "CH prog", "HW prog" and "pump prog" have the same function as the on / off keys on the heating appliance.*



Functions:

- display changed temperature (if adjusted)
- switch off holiday program (if activated)
- activate automatic program
- set absent program
- activate continuous decrease

By keeping the  key depressed you can "scroll" through the functions. The function selected on the display becomes active after releasing the key.

CHANGE
TEMP 15.0 °C

- Changed temperature

This window appears on the display if the temperature is adjusted in the interim. The temperature setting only applies for the active time block. See page 12 for adjusting the time blocks. For the next time block the temperature setting is that of the timer program. See page 10 for interim adaptation of the temperature.

HOLIDAY

- Holiday program

Only if the "Holiday" program is active does this window appear on the display. By selecting the "Automatic" program, the "Holiday" program is cancelled. See page 22 for setting the "Holiday" program.

AUTOMATIC

- Automatic

This program activates the timer program.





Using the "Automatic" program you undo all the settings, such as changed temperature, holiday program, absent program and continuous decrease.

ABSENT
TILL 15.00

- Absent program

You can use this program if you are absent for a specific period of time and do not wish to use the heating. Using this function the time can be set at which the heating appliance has to follow the timer program again.

Using the  and  keys set the desired time. The time setting is increased or decreased in increments of 30 minutes.

The desired temperature up to the set time becomes the set night temperature (see page 19).

For the next time block the temperature setting is that of the timer program.

See page 10 for interim adjusting of the temperature.

The "Absent" program is switched off when the set time is reached or when you select the "Automatic" function. The basic timer program becomes active

LOWER
CONT

- Continuous decrease

Using this program the heating appliance is set continuously to night decrease. This is the set night temperature. If the program is active, the moon symbol ☾ flashes on the display.



See page 19 for setting the night temperature.




The program is switched off if you select the "Automatic" function. The timer program becomes active.

 and  **Function:**

- past load
(activate the DHW if it is switched off in accordance with the timer program).

- Past load

Press the  and  keys at the same time. The words "Past load DHW" appear on the display. When the program is "ON", the DHW continues to heat the water for a maximum of two hours up to the basic temperature of 63°C.

The program can be switched off within two hours. Call the function using the  and  keys and switch off the program using the  key.

**PAST LOAD
DHW ON**

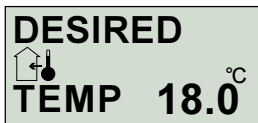


or







Function:

- interim increase / decrease of the temperature





- Desired temperature

Press the  or  key. Keep the key depressed. After two seconds the words "Desired temp" appear on the display.

Press the  key to increase the temperature. Press the  to decrease the temperature.

The set temperature continues to be maintained during the time block valid at that time. The temperature setting is that of the timer program for the next time block.

If you have selected another program outside the timer program, the adjusted temperature remains active during that program.



If the desired temperature deviates from the settings made using the program keys, after pressing the  or  key the words "Changed temp" appear on the display (see also page 6 and 8).



 and  Functions:

- selecting a timer program for heating

HEATING
PROG -1-

- Selecting timer program for heating

Press the  and  key at the same time in the selected timer program (1, 2 or 3) so that heating appears on the display.

Select the desired timer program using the  or  key.
See page 12 for the settings of the timer program.

Operating the program keys

If you open the pull-down cover of the Brain, you will come across 6 digit program keys there. Using these keys you program the settings, which determine how the heating installation operates.

The thermostat is pre-programmed in the factory. Your installer will then go on to set the adjustments for your installation. You only have to program the thermostat if you want alternative settings.

Using the "front" keys meanwhile it is possible to deviate from the set values.






Function:


- programming time and date



The correct time and date have been set in the factory.
The ATAG Brain has automatic time correction for summer and winter time.
If you want to change time and date, then you should do the following:

- Time and date

Press the  key once. The current time can be set.

Press the  or  key, until the correct time is displayed.


Press the  key again. The correct day can be set.



Press the  or  key until the correct day is displayed.

TIME
21:30


DATE
08



MONTH
JUL 07

Press the  key again. The correct month can be set.


Press the  or  key, until the correct month is displayed.

YEAR
1996

Press the  key again. The correct year can be set.

Press the  or  key, until the correct year is displayed.

Mo 08.jul '96
  
14:05 19.5°C

After entering the time, date and year, press the  key again.
The standard display becomes active.



First set the "Day temperature" (see page 19) before you set the timer program. Subsequently setting the day temperature affects the temperature set in the timer program.

Timer program 1

Day	Time block 1	Temp.	Day	Time block 2	Temp.	Day	Time block 3	Temp.
Mon - Fri	07.00-10.00	19	Mon - Fri	10.00-17.00	19	Mon - Fri	17.00-22.30	21
Sat - Sun	08.30-11.00	19	Sat - Sun	11.00-17.00	20	Sat - Sun	17.00-22.30	21

Timer program 2

Day	Time block 1	Temp.	Day	Time block 2	Temp.	Day	Time block 3	Temp.
Mon - Fri	06.30-08.00	19	Mon - Fri	08.00-17.00	17	Mon - Fri	17.00-22.30	21
Sat - Sun	08.00-10.00	20	Sat - Sun	10.00-17.00	20	Sat - Sun	17.00-22.30	21

Timer program 3

Day	Time block 1	Temp.	Day	Time block 2	Temp.	Day	Time block 3	Temp.
Mon - Fri	08.30-10.00	20	Mon - Fri	10.00-17.00	18	Mon - Fri	17.00-22.30	21
Sat - Sun	08.30-11.00	20	Sat - Sun	11.00-17.00	18	Sat - Sun	17.00-22.30	21



Function:

- programming time and temperature for heating in timer program

Standard timer programs for heating

The ATAG Brain is provided with 3 independent timer programs for the time and temperature settings for the central heating. You can set three time blocks per day per timer program, independently over seven days. The time settings are factory pre-programmed for the whole week. See the table below.

Default setting: timer program 1.

HEATING

PROG - 1 -

HEATING

PROG - 1 -




switch-on time - switch-off time


07.00 -- 10.00


Mo-1 19.0 °C



day - time block temperature


- Setting time and temperature for heating



Press the  and  key at the same time in the selected timer program (1, 2 or 3) so that the heating appears on the display. Then press the  key.


Press the  key to change the settings for a timer program. The words "Heating prog" appear on the display.

Press the  key again. The first time block for Monday is displayed, whereupon the switch-on time flashes.

By pressing the  or  key, you can set the required time.

Press the  key to scroll through to the switch-off time and temperature setting.

Set to the required value using the  and  keys.

You can return to a previous setting using the  key.

10.00 -- 17.00
Mo-2 19.0^{°C}




Be sure of continuous time blocks. For non-continuous time blocks, the thermostat sets the night temperature for the intervening periods.


10.00 -- 17.00
Tu-1 19.0^{°C}




In case of identical time block entries over different days, the copy function can be used (see page 14).

After you have set time block 1, you press the  key again and the second time block (Monday) appears on the display.

After you have entered the settings for this, you press the  key again and then enter the data for the third time block.

If, after setting the last time block for Monday, you press the  key again, you can enter the data for the first time block for Tuesday. Program the settings for the different time blocks.

After you have entered the settings for the days of the week, or have completed a correction, press the  key. The standard display is displayed and the programmed settings are stored in the memory.




Function:

- copying the time and temperature settings

When setting the program times, it is possible to copy a day setting to a next day or copy an entire week.


- Copying a week


Using the  key, select the first time block of the day that you want to copy.


07.00 -- 10.00
Mo-1 19.0 °C

Mo --> week
COPY

Mo --> week
--OK-- COPY


Press the  key. The words "Week" and "COPY" appear on the display.

Press the  key. The words "COPY" and (below to the left) "OK" appear on the display. The settings for Monday are now copied to all the days of the week. The settings for the first time block for Monday are now once again displayed on the display. You can still change the times and/or temperature for a specific day.

Press the  key to store the settings and to return to the standard display.

07.00 -- 10.00
Mo-1 19.0 °C


- Copying a day


Using the  key, select the first time block of the day that you want to copy.

Mo --> week
COPY


Press the  key. The words "Week" and "COPY" appear on the display.


Mo --> Tu
COPY

Press the  key again. The word "Week" is replaced with "Tu" (Tuesday) on the display.

Using the  key, select the day to which the settings have to be copied.

Mo --> Tu
--OK-- COPY

Press the  key if the correct day has been selected. The words "COPY" and (below to the left) "OK" appear on the display. The settings are now copied to the selected day.

Press the  key to store the settings and to return to the standard display.



First set the DHW temperature before you set the timer program. The default setting is 63°C. Subsequently setting the DHW temperature affects the temperature set in the timer program.



and  **Function:**

- programming time and temperature in the timer program for hot water

Standard timer programs for hot water

The examples below apply for a heating appliance with an indirectly heated boiler, fitted with a temperature sensor. For a combi boiler, the temperature designation does not appear on the display, given that this cannot be set.

Default setting: timer program 1.

Timer program 1

Day	Time block 1	Temp.	Day	Time block 2	Temp.	Day	Time block 3	Temp.
Mon - Fri	00.00-23.55	63	Mon - Fri	00.00-00.00	63	Mon - Fri	00.00-00.00	63
Sat - Sun	00.00-23.55	63	Sat - Sun	00.00-00.00	63	Sat - Sun	00.00-00.00	63

Timer program 2

Day	Time block 1	Temp.	Day	Time block 2	Temp.	Day	Time block 3	Temp.
Mon - Fri	00.00-06.00	40	Mon - Fri	06.00-23.55	63	Mon - Fri	00.00-00.00	40
Sat - Sun	00.00-06.30	40	Sat - Sun	06.30-23.55	63	Sat - Sun	00.00-00.00	40


Timer program 3



Day	Time block 1	Temp.	Day	Time block 2	Temp.	Day	Time block 3	Temp.
Mon - Fri	06.30-10.30	63	Mon - Fri	10.30-17.00	40	Mon - Fri	17.00-23.55	63
Sat - Sun	06.30-10.00	63	Sat - Sun	10.00-17.00	40	Sat - Sun	17.00-23.55	63


DHW
PROG 1


- Setting time and temperature for hot water

Before setting the timer program for hot water, first select the timer program to be changed.

Press the  key until the words "DHW Prog" appear on the display.

Select the desired timer program using the  or  key.

Press the  key to store the settings in the memory. "Adjustment CH" appears on the display. Press the

 key again to return to the standard display

The ATAG Brain has three independent timer programs for time and temperature setting of hot water. Per timer program you can set three time blocks per day, seven days independently.

There are differences between the timer programs, dependent on the installation, combi boiler or solo boiler with indirectly fired DHW. When using a combi boiler, the temperature cannot be set. If an installation with indirectly fired DHW has a temperature sensor, three time blocks per day can be set for the hot water temperature with each timer program.

HOTWATER
PROG -1-



switch-on time - switch-off time


00.00 -- 23.55
Mo-1 63.0^{°C}




day - time block temperature






Be sure of continuous time blocks. For non-continuous time blocks, the thermostat sets the night temperature for the intervening periods.

Press the  key, by pressing the  key next, the words "DHW Prog" appear on the display, with the number of the selected timer program.


Press the  key. The first time block for Monday is displayed. The switch-on time, switch-off time, day, the timer program and temperature can be seen on the display. The switch-on time flashes.


By pressing the  or  key you can set the required switch-on time. Press the  key to scroll through to the required switch-off time and temperature setting.


Set the required value using the  and  keys. You can return to a previous setting using the  key.

00.00 -- 00.00
Mo-2 63.0^{°C}

After you have set time block 1, you press the  key again and the second time block (Monday) appears on the display.

After you have entered the settings for this, you press the  key again and time block 3 appears for Monday.

If, after setting the last time block for Monday, you press the  key again, you can enter the data for the first time block for Tuesday. Program the settings for the different time blocks.

After you have entered the settings for the days of the week, or have completed a correction, press the  key. The standard display is displayed and the programmed settings are stored in the memory.

00.00 -- 23.55
Tu-1 63.0^{°C}





In case of identical time block entries over different days, the copy function can be used (see page 14).



Functions:

- setting adaption
- setting heating line
- setting day temperature
- setting night temperature
- setting DHW temperature (external DHW cylinder with temperature sensor)
- selecting timer program for hot water
- setting temperature correction
- select language
- reset the factory settings

ADJUSTMENT
CH

Press the  key. The words "Adjustment CH" appear on the display. This means that you are going to make settings relating to the operation of the CH boiler. By subsequently pressing the  key, the following setting options appear.

ADAPTION


CH



ON

- Setting adaption

This setting is not applicable for the function "Room sensor OFF".

The ATAG Brain timer thermostat calculates, when adaption is "ON", its most efficient heating line, which is necessary to create sufficient heat for the installation. Using this self-learning adjustment, the heating line value will flash and automatically change the value.

Press the  key again. The words "Adaption CH" appear on the display

Using the  or  key you can switch the "Adaption" function on or off.

Standard setting : ON

Setting range : ON - OFF

HEAT LINE

CH

1.75



The heating line should only be changed in the case of installations, which differ greatly. After changing the heating line, ensure that the "Adaption" function is set to "OFF" (see page 17).

- Setting heating line



This function can only be changed when adaption is "OFF".

Press the  key until the words "Heat line CH" appear on the display.

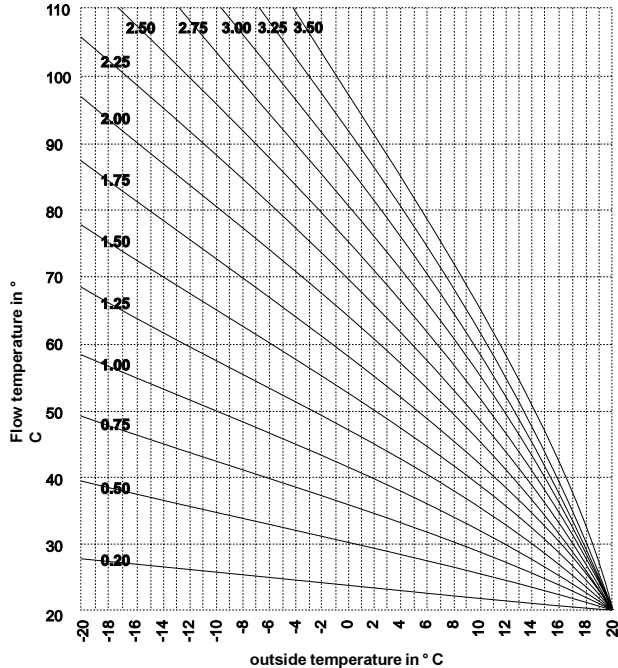
The ATAG Brain timer thermostat calculates, when adaption is "ON", the optimum setting for the heating line (K-factor) for your heating appliance. The value for the heating line flashing on the display is not a permanent setting. This setting changes, depending upon a variety of factors. The outside temperature and the settings for the heating line determine the flow water temperature for the heating installation. For a system without an outside sensor, an outside temperature of 0°C is simulated

Manually changing the heating line is possible once the "Adaption" function has been switched off.

The value of the heating line on the display will not blink anymore.

Using the  or  key, you can set the K-factor of the heating line.

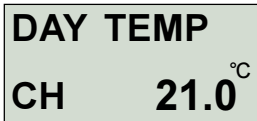
Heating line settings graph




Indication

	K-factor
radiators, air heating, convectors	2.30
radiators, under-floor heating as supplementary heating	1.75
under-floor heating, radiators as supplementary heating	1.50
under-floor heating	1.00

Standard setting : 1.75
Setting range : 0.20 - 3.50



- Setting day temperature



Press the  key until the words "Day temp CH" appear on the display.

You can set the day temperature using this function. This is the basic value for the timer program. The value set here is also the setting for the functions "Party program" and "Continuous heating".



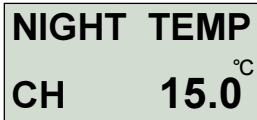
Increasing or decreasing the day temperature has implications for the temperature set in the time blocks of the timer program.

The number of degrees which is set above or below 21°C, will also be added or deducted for the temperature settings of the timer program.


Using the  or  keys you can set the desired day temperature.

Standard setting : 21°C

Setting range : 5 - 30°C





- Setting night temperature

Press the  key until the words "Night temp CH" appear on the display.

You can set the night temperature using this function.

The value set here is also the setting for the "Absent program", "Continuous decrease" functions and for non-continuous time blocks in the timer program.

Using the  or  keys you can set the desired night temperature.

Standard setting : 15°C

Setting range : 5 - 30°C

DHW
TEMP 63 °C



Increasing or decreasing the DHW temperature has implications for the temperature set in the time blocks of the timer program.

The number of degrees which is set above or below 63°C, will also be added or deducted for the temperature settings of the timer program.

- Setting DHW temperature



(Only for heating appliances with an external DHW fitted with a temperature sensor).

With this function you may set the basic temperature for the DHW.

This DHW temperature is used as a standard for the timer program and is the setting for the function past load.

Press the  key until "DHW Temp" appears on the display.

You can set the basic temperature for the DHW using this function.

Using the  or  keys you can set the desired DHW temperature.

Standard setting : 63°C *


Setting range : 40 - 63°C



* *The maximum setting on the thermostat is limited by the setting for the hot water temperature on the heating appliance.*

DHW
PROG 1

- Selecting timer program for hot water

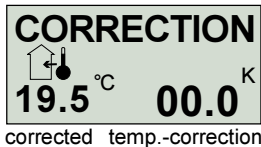
Before you set the timer program for hot water, first you must select the timer program to be changed.

Press the  key until the words "DHW Prog" appear on the display.


Select the desired timer program using the  or  key.

Standard setting : 1



Setting range : 1 - 3



- Setting temperature correction

Press the  key until the word "Correction" appears on the display.
A correction can be made to the measured room temperature.

This may be necessary for example when the room thermostat is mounted on a poorly insulated wall, as a result of which the thermostat measures a different temperature from that which actually prevails in the room.

Set the value for the correction using the  and  keys.

At the left side of the display, the corrected room temperature is shown instantly.

Standard setting : 0

Setting range : -2.5 - 2.5 K



GB / D

GB

1

- Select language

Press the  key until the words "GB / D" appear on the display.

Select the language using the  or  key.

Standard setting : GB


Setting range : 1 = English



: 2 = German


RESET- ADJ

- Reset the factory settings

Using this function you can undo any changes made to Master thereby activating the factory settings.

Press the  key until the words "Reset-Adj" appear on the display.

Press the  and  keys at the same time until the word "OK" appears on the display. The factory settings are now retrieved and are active.

You return to the standard display using the  key.



During this period the thermostat is set to 10°C (the minimum room temperature, if room sensor is "ON"). If room sensor is "OFF", the boiler's frost protection always takes effect given an outside temperature of 3°C.

ADJUSTMENT

CH

HOLIDAY

CH



and





Functions:

- holiday program


- Holiday program

You can set a holiday period on the timer thermostat using this function.




Press the  key. The the words "Adjustment CH" appear on the display .

Press the  key. The the words "Holiday CH" appear on the display .

**HOLIDAY
FROM 19.08**



Press the  key. The the words "Holiday from" appear on the display.

Set the starting date of the holiday using the  and  keys .

Press the  key. Set the correct month using the  and  keys.

**HOLIDAY
TILL 20.09**


Press the  key. The display shows the text "Holiday till".

Set with the  and  keys the end date of the holiday.



Press the  key. Set with the  and  keys the correct month.

Press the  key to store the settings in memory.

The display shows the text "Holiday CH".

Press again the  key to return to the standard display.

On the first day of the holiday program the words "Holiday till" appear on the display. The room temperature during the holiday program is 10°C. If required the minimum room temperature can be changed by your installer.

The "Holiday" program can be cancelled early using the  and  keys (see pages 6 and 8).

Messages on display

It is also possible for a number of messages to appear on the timer thermostat. The messages, which appear on the display provide information about the operation of the boiler. In some instances the boiler anticipates an impending fault and passes this on to the timer thermostat so that steps can be taken before the boiler comes into operation.

In addition, eventual error codes are passed on.

The words which appear on the display are:

WATER PRESSURE TOO LOW - NO DISORDER - FILL WATER

WATER PRESSURE TOO LOW - DISORDER - FILL WATER - DISORDER

WATER PRESSURE TOO HIGH - DISORDER - DRAIN WATER - DISORDER

DISORDER - APPARATUS DOES NOT REACH TEMPERATURE

DISORDER - ROOM DOES NOT REACH TEMPERATURE

AUTOMATIC DE-AERATION CYCLE ACTIVE

DISORDER APPARATUS CODE XX - RESET APPARATUS (in this case XX is an error code)

BLOCKING APPARATUS 00 - CODE XX (in this case XX is a blocking code)

If there is no text on the display, it should be checked whether the wiring has correctly been connected.

Notes



ATAG