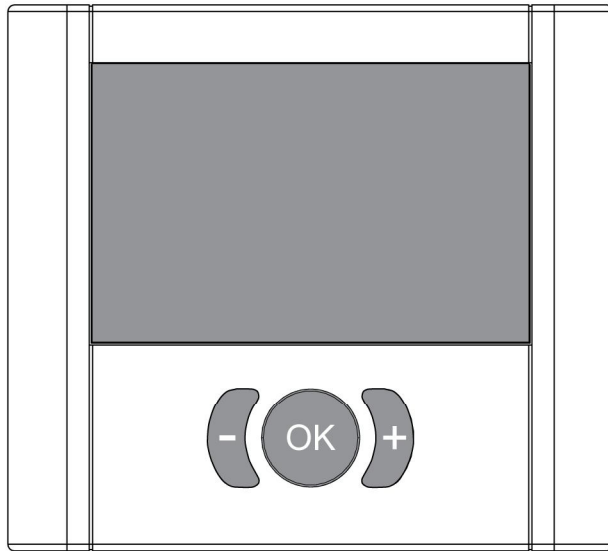


# 10 Operating Uponor Timer I-36

Uponor Timer I-36 has a screen with a number of icons and symbols for displaying messages.

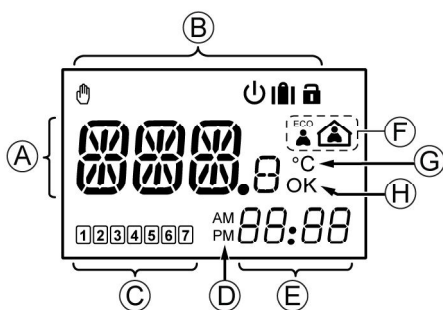
Below the screen there are three buttons for operating Uponor Timer I-36.



G002098A

## 10.1 Screen layout

The figure below shows all possible symbols and characters that can be displayed on the screen:





G002483A

Pos.	Icon	Description
A		Message field using three alphanumeric characters
		Temperature reading using a + or - sign, two digital characters, a decimal point and a character showing either 0 or 5

Pos.	Icon	Description
B		Manual override. For example forced comfort or economy mode.
		Standby mode
		Holiday mode Used with empty house icon, see pos. F below.
		Lock mode. The three navigation buttons below the screen are locked.
C		Weekday selected indicators 1 = Monday 7 = Sunday
		Weekday deselected indicators
D	AM PM	Indicator showing AM or PM when the thermostat is set to 12 h mode  No indication when the thermostat is set to 24 h mode
E		Digital clock
		Software version
F	ECO	Economy mode
		Comfort mode
		Holiday mode Used with suitcase icon, see pos. B above.
G	°C	Temperature unit, shown when the character group A shows a temperature
H	OK	OK indicator. Confirms an activated function.

## 10.2 Operating buttons

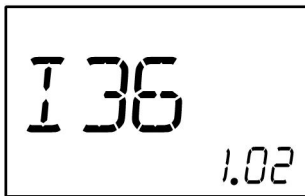
The following three buttons are used to operate the Uponor Timer I-36:

Button	Description
	The OK button is used to: <ul style="list-style-type: none"> <li>• Enter and exit the settings menu</li> <li>• Confirm a setting</li> <li>• Select comfort or economy mode</li> </ul>
	The minus and plus sign buttons are used to: <ul style="list-style-type: none"> <li>• Toggle between comfort and economy modes</li> <li>• Modify settings in the settings menus</li> <li>• Enter and exit the lock mode (press and hold simultaneous for 3 seconds)</li> </ul>

## 10.3 Power-up

At power-up the timer designation I-36 and the software version is shown for three seconds. Then the timer enters into run mode.

Example:



## 10.4 Run mode

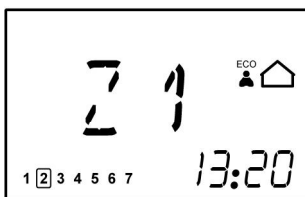
### Run mode display description

In run mode the screen displays the following:

**Note:** The different modes given in the list below are explained in sections 10.5 to 10.10 below.

- Zone, **Z1** or **Z2**
- ECO or comfort mode icon depending on system working mode
- Standby icon if the system is set in standby mode
- Holiday mode icon and remaining days if system is set in holiday mode
- Lock mode icon if the timer is set in lock mode
- Manual override icon if the zone is set in forced comfort or ECO mode
- Weekday and time

Example:



In the example above the following is displayed:

- Zone Z1 is in economy mode
- Today is Tuesday
- Time is 13:20


### Changing zone to be displayed

To change the zone to be displayed:


1. Press the + or - button.  
The screen changes to display the other zone, that is, from zone Z1 to Z2 or the other way around.

### Setting forced ECO or comfort mode

To set the system in forced ECO or comfort mode:

1. Press the **OK** button.  
The house icon starts flashing.
2. Press the + or - button to change from comfort to ECO mode or the other way around.
3. Press the **OK** button.  
The screen returns to run mode displaying the selected ECO or comfort mode and the manual override icon .

To remove forced mode:

1. Press the **OK** button.  
The manual override icon  disappears and the system returns to the mode, ECO or comfort, as defined by the programming.

### Remote system controlled forced economy mode

Forced economy mode in a zone can be set from a remote external system such as the Uponor R-56 SMS module. Then the empty house and hand icon are flashing. In this case it is not possible to cancel the forced mode from the timer.

## 10.5 Parameter and mode settings menu

To enter the parameter and mode settings menu:

1. Press and hold the **OK** button for three seconds to enter the settings menu.  
The first menu, **CLK** (clock), is displayed
2. Press the + button repeatedly to reach the other menus.  
The menus are presented in the following order:
  - **CLK** (clock)
  - **PRG** (programming)
  - **HOL** (holiday mode)
  - **CAL** (calibration)
  - **OFF** (standby mode)
3. Press the -button to run the menu sequence in opposite order.
4. Press and hold the **OK** button for three seconds to exit the settings menu.

## 10.6 CLK – Clock settings

The clock menu is used to set date and time.

To set the clock parameters:

1. Press and hold the **OK** key for 3 seconds.

The screen displays **CLK** (clock).

2. Press **OK** to enter the clock menu.

The screen displays **YR** (year) and four digits designating the year are blinking.

3. Press the **+** and **-** buttons to change the setting.
4. Press **OK** to confirm the setting.

The screen displays **MTH** (month) and two digits designating the month are blinking.

5. Press the **+** and **-** buttons to change the setting.
6. Press **OK** to confirm the setting.

The screen displays **DAY** (day) and two digits designating the date are blinking.

7. Press the **+** and **-** buttons to change the setting.
  8. Press **OK** to confirm the setting.
- The screen displays **TME** (time) and either **24:H** or **AM/PM 12:H**, designating the time format are blinking.
9. Press the **+** and **-** buttons to change the setting.
  10. Press **OK** to confirm the setting.

The screen displays **TME** (time) and four digits designating the time are blinking.

11. Press the **+** and **-** buttons to change the setting:
  - Press once and the time setting increments with a 1 minute step.
  - Press continuously and the time setting increments with 1 minute steps, after a few seconds increments are made with 10 minute steps and then 1 hour steps.

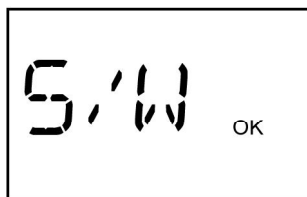
12. Press **OK** to confirm the setting.

The screen displays **S/W** (summer-winter time).

Two alternatives are selectable:

- **S/W** and **OK** displayed: Automatic change of summer-winter time activated
- **S/W** only displayed: Automatic change of summer-winter time dis-activated

Example: Automatic summer-winter time change selected.



13. Press **OK** to confirm the setting and proceed to the next menu, **PRG**.

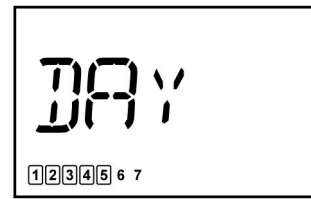
## 10.7 PRG – Programming

The programming menu is used to adjust the settings for comfort and economy modes.

To change the programming:

1. When **PRG** is displayed, press **OK** to enter the menu.  
The screen displays the same zone, **Z1** or **Z2**, that was displayed in run mode.
2. If required, press the **+** or **-** button to change zone.
3. Press **OK** to start the programming.

The group of days flashes (day numbers with frames).



4. Press **+** or **-** successively to change the group of days.

There are three choices:

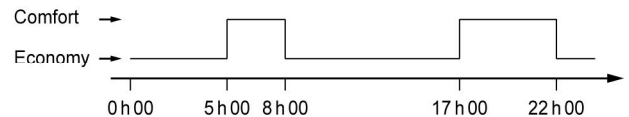
- **1 2 3 4 5 6 7** Monday till Friday, default setting
- **1 2 3 4 5 6 7** Monday till Saturday
- **1 2 3 4 5 6 7** Monday till Sunday

5. Press **OK** to confirm the setting.

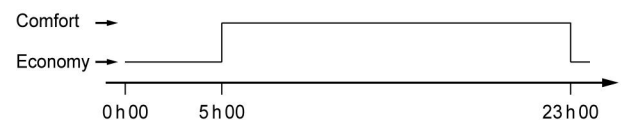
The digital clock starts flashing.

6. Press and hold the **OK** key for 3 seconds to select the default schedule.

The diagram below shows the default schedule for Monday till Friday or Monday till Saturday programming groups.



The next diagram shows the default schedule for Monday till Sunday programming group.



7. Press the **+** and **-** buttons to modify the default clock setting:

- Press once and the time setting increments with a 1 minute step.
- Press continuously and the time setting increments with 1 minute steps, after a few seconds increments are made with 10 minute steps and then 1 hour steps.
- Set the clock to the time for the first comfort/economy changeover.

8. Press the **OK** key to change between comfort and economy mode at the desired time.

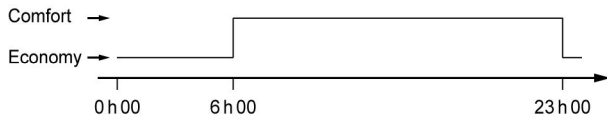
Continue to the next comfort/economy changeover with the **+** button. Up to 5 changes in 24 hours are permitted.

9. Continue stepping the clock until midnight is passed.

Depending on the selection made in step 4. above, the screen displays the following:

- If the group Monday till Friday was selected, then **1 2 3 4 5 6 7** Saturday till Sunday is displayed.
- If the group Monday till Saturday was selected, then **1 2 3 4 5 6 7** Sunday is displayed.
- If the group Monday till Sunday was selected, then the screen displays the next menu, **HOL**, see section [10.8 HOL – Holiday mode](#).



10. Press and hold the **OK** key for 3 seconds to select the default schedule.



11. Press the **+** and **-** buttons to modify the default clock setting:
  - Press once and the time setting increments with a 1 minute step.
  - Press continuously and the time setting increments with 1 minute steps, after a few seconds increments are made with 10 minute steps and then 1 hour steps.
  - Set the clock to the time for the first comfort/economy changeover.
12. Press the **OK** key to change between comfort and economy mode at the desired time.  
Continue to the next comfort/economy changeover with the **+** button. Up to 5 changes in 24 hours are permitted.
13. Continue stepping the clock until midnight is passed.  
The screen displays the next menu, **HOL**.
14. Press the **-** key to get back to the **PRG** screen.
15. Press **OK** to enter the menu.
16. Press the **+** or **-** button to change zone.
17. Repeat steps 1. to 13. above for the other zone.
18. Continue stepping the clock until midnight is passed.  
The screen displays the next menu, **HOL**.

## 10.8 HOL – Holiday mode

### Entering holiday mode

1. When **HOL** is displayed, press **OK** to enter the menu.  
The screen displays the following:
  - Holiday suitcase  icon
  - Empty house  icon flashing
  - 1 d flashing, designating the number of days the holiday mode is active
2. Press the **+** and **-** buttons to set the number of days the holiday mode shall be active.


3. Press **OK** to confirm the setting.  
The screen enters run mode.  
The timer starts to countdown the days when holiday mode is active.  
The holiday mode ends automatically at 00:00 the day 0.

### Exiting holiday mode

1. Press and hold the **OK** button for three seconds.  
The holiday mode is canceled and the run mode is entered.

## 10.9 OFF – Standby mode

### Entering standby mode

1. Press **OK** to confirm the standby mode.  
The standby icon  is displayed.


### Exiting standby mode

1. Press and hold **OK** for three seconds.  
The timer name and software version are displayed for two seconds. Then the timer enters run mode.


## 10.10 Lock mode

The three operating buttons can be locked to prevent unintentional use.

### Entering lock mode

1. Press and hold the **+** and **-** buttons simultaneously for three seconds.  
The lock icon  appears. Other displayed information remains and the timer operates as set-up.

### Exiting lock mode

1. Press and hold the **+** and **-** buttons simultaneously for three seconds.  
The lock icon  disappears.

## 10.11 Menu tree

The structure below illustrates the menu tree of Uponor Timer I-36.

