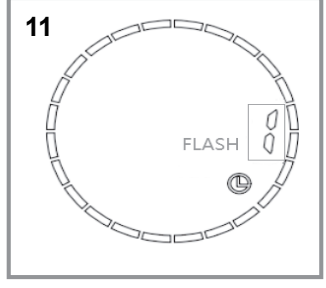
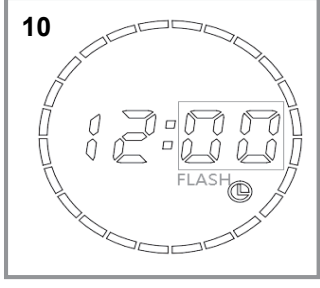
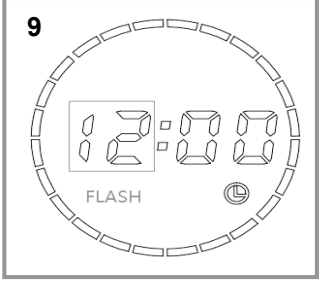
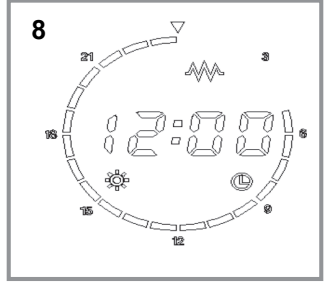
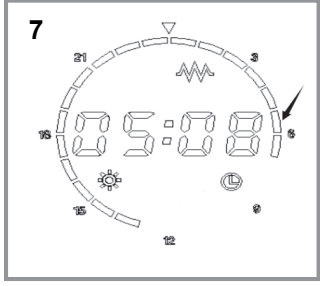
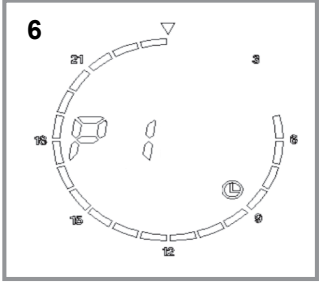
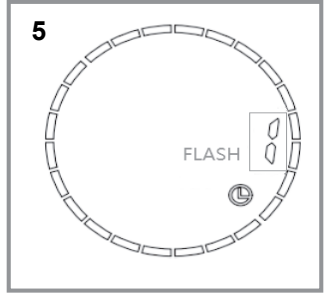
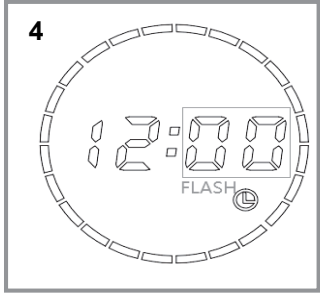
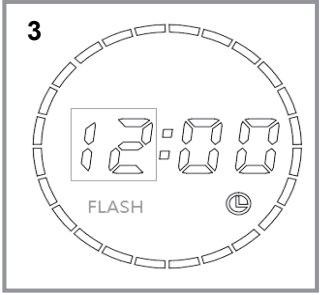
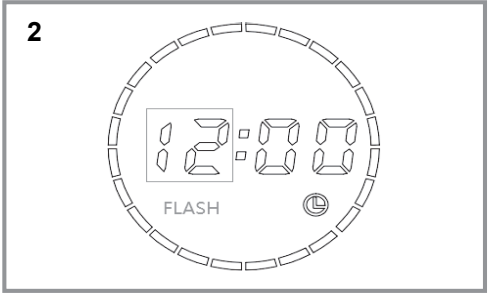
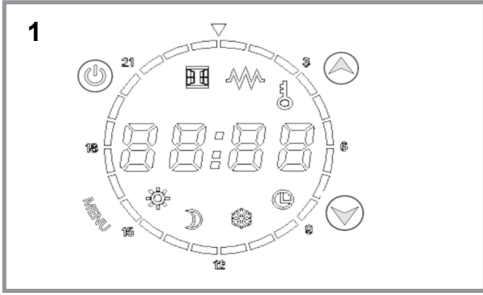
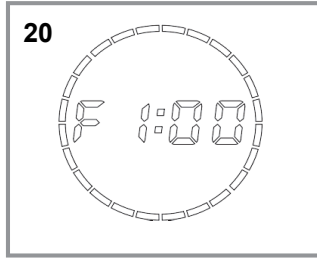
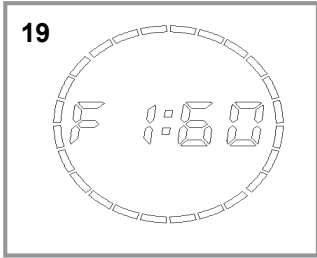
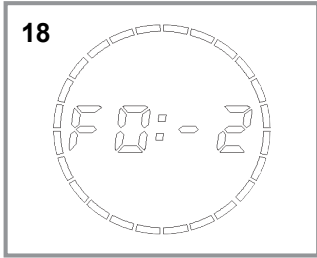
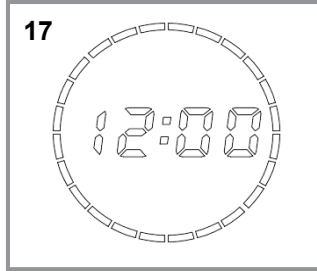
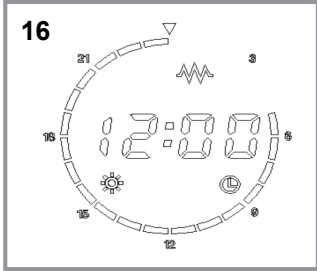
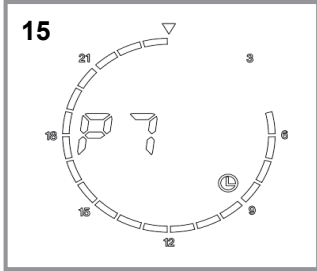
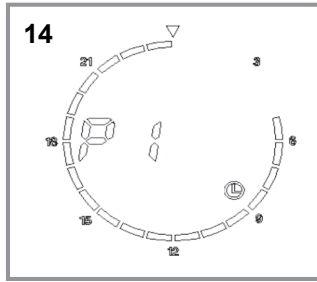
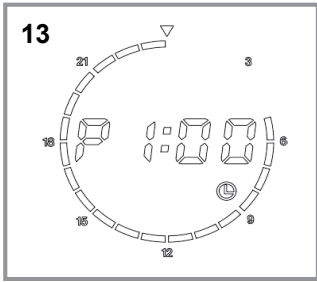
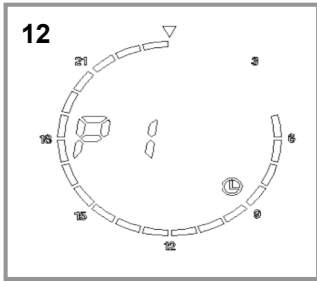


# Operation





## Operation

### Check before switching on!



**DANGER! Risk of injury!** The device must only be put into operation if no faults are found during the check-up. If any part of the device is defective, it must be replaced before the next use.

Check the safe condition of the device:

- Check whether there are any visible defects.
- Check whether all parts of the device are firmly attached.

### Electrical connection

- Connect mains cable to outlet.



**DANGER! Risk of injury!** The device may not be mounted directly below a wall outlet. Danger of cable fires!

### LCD Panel diagram

► P. 12, item 1

[⏻]: On/Off

[MENU]: Menu

[⏸]: Temperature and time setting

[⏹]: Temperature and time setting

- Choose mode, press [MENU] button to select the modes in this sequence: Comfort mode – Eco mode – Defrost mode – Timing mode –

### LCD Icon

Icon	Description
	Clock
	Week (1 to 7)
	P mode (P1 to P7)
	Temperature
	Comfort mode
	Economy mode
	Defrost mode
	Timing mode
	Open window detection
	Child lock
	Heating

### Comfort mode

Setting the temperature in the daytime, available temperature range 7 °C... 30 °C. Default temperature is 19 °C.

### Economy mode

Setting the temperature in the night, available temperature range 7 °C... 30 °C. The Max temperature shall not exceed the comfortable temperature. Default temperature is 15 °C.

- Press [⏸] or [⏹] to set the temperature, press [⏸] to increase the temperature.

### Defrost mode

Setting the temperature at 7 °C, the unit will turn on at below 7 °C and it will turn off at above 7 °C.

### Timing mode

First time use or long time no-use the radiator (or power failure), end user have to set present time and week.

### Set time and week:

► P. 12, item 2

- To enter timing mode, press model icon [MENU] 5s until hour set [12] flashes.

► P. 12, item 3

- Press [⏸] and [⏹] to set hour, if no operation for 30s, it will jump to minute setting.

► P. 12, item 4

- Short press mode icon [MENU] until minute [00] flashes, then press [⏸] and [⏹] to adjust. if no operation for 30s, it will jump to week setting.

► P. 12, item 5

- Short press mode icon [MENU] until week [1] flashes, then press [⏸] and [⏹] to choose week-day.
- 1 = Mon, 2 = Tue, 3 = Wed, 4 = Thu, 5 = Fri, 6 = Sat, 7 = Sun.

► P. 12, item 6

- Short press mode icon [MENU], then [P1] shows.
- Short press [⏸] and [⏹] to choose mode (P1–P7).
- After setting, short press menu icon [MENU] and jump to P mode. Then press [MENU] until [P1:00] shows

### Example

► P. 12, item 7

Icon	Description
	Heating state is on
	Comfort mode is on
	Current time
	Timing mode
Example	13:00-07:00
	Current operating position: flashes

► P. 12, item 8

## P Mode (P1–P7)

(End users can use P mode to check and modify the settings for each day of the week. P1–P7 presents Monday to Sunday. The default setting from Monday to Sunday is from 5:00 to 23:59 running comfort mode and from 24:00 to 04:59 running economy mode. And you can modify the default settings by yourself.)

### Example:

Set current time (12:00) and weekday (Monday) and then modify the default P1–7 (Monday to Sunday) setting.

- ▶ P. 12, item 9
  - Press model icon [MENU] 3s until flashes [12].
- ▶ P. 12, item 10
  - Then press mode icon [MENU], flashes [00].
- ▶ P. 12, item 11
  - Press mode icon [MENU]. Flashes [1] and press [⏏] set Tuesday.
- ▶ P. 13, item 12
  - Press model icon [MENU].
- ▶ P. 13, item 13
  - Press mode icon [MENU] 5s until [00] flashes. Press [⏏] and [⏏] to adjust P1 mode (Press [⏏] to run Comfort mode and press [⏏] to run Economy mode).
- ▶ P. 13, item 14
  - After choosing the mode you need then press model icon [MENU] to exit.
- ▶ P. 13, item 15
  - Press mode icon [MENU] can switch from P1 to P7. P1 presents Monday and press mode icon [MENU] to Sunday, then press mode icon [MENU] to exit. if no operation for 30s, it will jump to time mode set.
- ▶ P. 13, item 16
  - Press mode icon [MENU] to return to time mode.

## Child lock

To avoid misoperation, end user can set child lock to lock current mode. Press [⏏] and [⏏] at same time 3s until Child lock icon [🔒] lights on, current mode is locked; except end user press on/off icon [⏏], other operations are invalid. If dismiss child lock, press [⏏] and [⏏] at same time 3s until Child lock icon [🔒] lights off.

## Internal setting and description

Press [⏏] 10s in power off state, enter into internal setting, then short press [MENU] to switch mode, press [⏏] and [⏏] to set.

Temperature compensation setting (F0) – Window open detection (F1)

## Window open detection (F1):

[0] means window open detection is off.

[60]/[90] In heating state, when environment temperature drops 5 °C within 5mins, indicating the window is open, Window open detection is start (when unit works in Defrost mode).

The unit stops heating for 60 or 90mins when the temperature is 10 °C, then enter into previous mode. If environment temperature drops 5 °C, within 5mins again, Window open detection starts again and heating stops for 60 or 90mins again. Run in this cycle.

## Temperature compensation setting (F0):

Temperature compensation means that when the unit couldn't sense the temperature correctly, you can adjust the temperature manually.

- ▶ P. 13, item 17
  - On stand by mode, press [⏏] 10s.
- ▶ P. 13, item 18
  - Temperature compensation setting when temperature is not correct. Press [⏏] when in power off state into the temperature compensation setting, the range is from 5 °C to -5 °C, short press [MENU] to exit current setting.
- ▶ P. 13, item 19
  - Press [⏏] to start open window detection, end user can re-start heating timing set, choose from [0], [60], [90] mins; after setting, short press [MENU] to switch to other modes.
- ▶ P. 13, item 20
  - Press [⏏] set [0] to stop open window detection.

## Power failure memory function:

If into power failure suddenly, the working state is lock at the moment of power failure; when into power on, it automatically restore previous mode, except timing mode need to be reset, other modes saved.

## Restore factory setting:

The system will start to restore the factory setting automatically and enter into the power off states when press the [⏏] 10s. Then press [⏏] and the temperature is 19 °C in comfort mode, the temperature is 15 °C in the economy mode. The time is [12:00], week is [1], [P1–P7] is the default setting, all the timing contents are restored to the factory settings.

## Cleaning



**DANGER! Risk of injury!** Before all work on the device, always disconnect the mains plug.



**NOTICE! Product damage!** Never use detergents or solvents for cleaning. This can cause irreparable damage to the product. The plastic parts can be eaten away by chemicals.

- Switch off the device and let it cool off completely.
- Pull out the plug.
- Wipe the device with a slightly damp cloth.

## Faults and remedial measures

### When something isn't working...



**DANGER! Risk of injury!** Improperly performed repairs can lead to the device not functioning safely. This endangers yourself and your environment.

Malfunctions are often caused by minor faults. You can easily remedy most of these yourself. Please consult the following table before contacting the vendor. You will save yourself a lot of trouble and possibly money too.


<b>Fault/malfunction</b>	<b>Cause</b>	<b>Remedial measure</b>
Device does not heat	Is the device switched off?	Switch on the device or set the desired heat level.
	Is the temperature regulator set too low?	Set the temperature regulator higher.
	No mains voltage?	Check cables, plugs, outlets and fuse.

If you can't fix the fault yourself, contact your nearest vendor. Please be aware that any improper repairs will also invalidate the warranty and additional costs may be incurred.

**Wrong alarms:**

<b>Phenomenon</b>	<b>instruction</b>
The temperature sensor is in short circuit state or the temperature is exceed 55 °C	The temperature indicate Er

**Preparing for disposal**



**NOTICE! Environmental pollution!** The device is filled with a particular quantity of special oil. Repairs which require the opening of the oil tank may only be carried out by the manufacturer or its customer service partner.

Follow guidelines with respect to disposal of the oil and scrapping of the device.

**Disposal**

**Disposal of the appliance**

A crossed-out wheellie bin icon means: Batteries and rechargeable batteries, electrical or electronic devices must not be disposed of



with household waste. They may contain substances that are harmful to the environment and human health.

Consumers must dispose of waste electrical devices, spent portable batteries and rechargeable batteries separately from household waste at an official collection point to ensure that these items are processed correctly. Information on returning these items is available from the seller. Sellers are required to accept these items free of charge.

Batteries, rechargeable batteries and lamps that are not permanently installed in waste electrical equipment and can be removed in a non-destructive way must be removed and disposed of separately before disposal of the equipment. Lithium batteries and rechargeable battery packs of all systems are only to be handed in to the waste collection points in a discharged state. The batteries must always be protected against short circuits by taping off the poles.



All end users are responsible for deleting any personal data stored on waste devices prior to their disposal.

**Disposal of the packaging**

The packaging consists of cardboard and correspondingly marked plastics that can be recycled.

- Make these materials available for recycling.

