PROGRAMMABLE THERMOSTAT

The programmable thermostat is a device that allows you to automate temperature control in your home or office. It can be used to set different temperatures for different times of the day, which can help you save energy and stay comfortable.

**Technical Characteristics**

**Power:** 2 x 1.5 V AAA alkaline batteries

**Display:** Touch screen

**Temperature Resolution:** +/–0.5°C, 0.1°C, (0.1…0.9)°C

**Installation:**

- Yes, with PIN code
- User selectable automatic time adjustment function

**Usage:**

- Findernet.com
- C71

**Description of符号**

- **E** - Battery Warning Modes
- **D** - Lock/Unlock Display or Thermostat
- **C** - Day of week (indicated as a number from 1 to 7)
- **B** - Time/temperature profile
- **A** - Access programming menu
- **H** - Time/temperature profile
- **I** - Time/temperature profile
- **L** - Time/temperature profile
- **OK** - OK
- **G** - Display Lock
- **F** - Day of week (indicated as a number from 1 to 7)
- **S** - Time / temperature profile
- **O** - Display Lock
- **P** - PROGRAMMING DAY
- **M** - Manual Mode
- **R** - PROGRAMMING DAY
- **N** - Manual Mode
- **K** - Manual Mode
- **J** - Manual Mode
- **I** - Manual Mode
- **H** - Manual Mode
- **G** - Manual Mode
- **F** - Manual Mode
- **E** - Manual Mode

**Description of Keys**

- **OK** - Press to confirm and move to the next screen.
- **HOURS** - Press to access the advanced menu.
- **MINUTES** - Press to set the time and date.
- **YEAR** - Press and hold to set the PIN.
- **T** - To unlock the thermostat, press and hold for 3 seconds to access the advanced menu.
- **PRG** - Press to access the program settings.
- **PRG** - Press to access the program settings.
- **OK** - Press to confirm and exit the function.

**Important Notes**

- Battery life: 2 years under typical conditions.
- Display: LED backlight with a life expectancy of 10 years.
- Operating temperature: 0°C to 50°C
- Humidity: 5% to 95%
- Mounting: Wall-mounted

**Installation**

- Mount the thermostat approximately 1.5 m above the floor, and away from sources of heat, radiators, sunlight, cookers, and doors and windows.

**Technical Specifications**

- **IP20** - Installation:
  - Yes, with PIN code
  - User selectable automatic time adjustment function

**Display:**

- Touch screen

**Power:**

- 2 x 1.5 V AAA alkaline batteries

**Temperature Resolution:**

- +/–0.5°C, 0.1°C, (0.1…0.9)°C

**Display Lock:**

- Use the button for 3 seconds to activate PARTY FUNCTION

**Automatic Time Adjustment Function**

- The device automatically adjusts the time based on the current time setting.

**Programming Day**

- Press on the profile to programme hours/temperatures.

**Manual Mode**

- Switch the Manual Mode ON/OFF by pressing the button for 3 seconds.

**Battery Warning Modes**

- The battery warning modes will appear on the display.

**Lock/Unlock Display or Thermostat**

- Use the button to lock or unlock the display or thermostat.

**Time/temperature profile**

- Use the buttons to select the desired temperature levels.

**Set Time and Date**

- The main screen is then displayed.

- Touch the centre of the display to view the time.

- The current temperature reading is displayed if there is no user input for 3 seconds.

**Programmable Thermostat**

- Use the buttons to set the desired temperature levels.

**Display Lock**

- Use the button for 3 seconds to deactivate the function.

**Programmable Thermostat Lock (with PIN)**

- The function includes the display to prevent accidental changes to the settings caused by unintentional touches. Press and hold the button to activate the function.

- Press and hold for 3 seconds to deactivate the function.

**User Settings**

- Use the buttons to modify the value and press OK to confirm.

**DATE**

- Use the buttons to modify the flashing values.

**TIME**

- Use the buttons to modify the flashing values.

**TEMPERATURE**

- Use the buttons to modify the flashing values.

**DESCRIPTION OF SYMBOLS**

- **OK**
- **Programmable thermostat ON/OFF**
- **Set the time and date**
- **Time/temperature profile**
- **Manual Mode**
- **Battery Warning Modes**
- **Lock/Unlock Display**

**DESCRIPTION OF KEYS**

- **OK**
- **Programmable thermostat ON/OFF**
- **Set the time and date**
- **Time/temperature profile**
- **Manual Mode**
- **Battery Warning Modes**
- **Lock/Unlock Display**

**Examples**

- Example 1: Accessing the advanced menu
  - Press and hold for 3 seconds to access the advanced menu.

- Example 2: Deactivating the display lock
  - Press and hold the button for 3 seconds to deactivate the function.

**Battery Warning Modes**

- Indicates if TIME and DATE setting mode is active or if current time is automatically according to an internal calendar.

**Set Time and Date**

- Before connecting the programmable thermostat, ensure that all associated equipment is turned on.

**Programmable Thermostat Lock (with PIN)**

- The function includes the display to prevent accidental changes to the settings caused by unintentional touches. Press and hold the button to activate the function.

- Press and hold for 3 seconds to activate PARTY FUNCTION

**Battery Warning Modes**

- Indicates if the load is within the ratings marked on the thermostat.

**Important Notes**

- Before connecting the programmable thermostat, ensure that all associated equipment is turned on.

**Mounting**

- Mount the thermostat approximately 1.5 m above the floor, and away from sources of heat, radiators, sunlight, cookers, and doors and windows.

**Cleaning**

- Clean with a damp cloth only.

**Important**

- Do not overtighten the screws when installing, as this may warp the base and compromise the functions of the touch screen.

**Troubleshooting**

- If the device does not respond, check the battery levels.

**Maintenance**

- Clean with a damp cloth only.

**Battery Warning Modes**

- Indicates if the battery levels are low.

**Mounting**

- Mount the thermostat approximately 1.5 m above the floor, and away from sources of heat, radiators, sunlight, cookers, and doors and windows.

**Cleaning**

- Clean with a damp cloth only.

**Important**

- Do not overtighten the screws when installing, as this may warp the base and compromise the functions of the touch screen.
- **PARTY FUNCTION**

  This function may be used to temporarily modify the set temperature. From the main screen, press and hold E for 3 seconds.

  The display shows the profile for the current day, with the current hour bar flashing (for 30 minutes). Pressing any button other than OK within 2 seconds will return to the main screen.

- **FROST PROTECTION FUNCTION**

  The frost protection function is active when the thermostat is not to WINTER mode and not in OFF mode. This function protects the system against damage caused by very low temperatures. Use this function to set the frost protection temperature.

  Press and hold T for 3 seconds or pressing and holding the OFF button (for 3 seconds) to enter the frost protection function.

  After confirming the desired frost protection temperature with OK, the following screen is displayed.

  The screen will be displayed until the frost protection function ends. After modifying the function, press OK to confirm the modification and exit the menu.

- **SUMMER – WINTER MODE**

  This menu option may be used to enable a LOCK function protected by a PIN code. In this menu, you can set a PIN number between 001 and 999.

  To set the PIN-protected thermostat lock function (to prevent tampering), access the advanced menu and set the PIN code.

  After enabling the lock function, from the main screen, press and hold E for 3 seconds or pressing and holding the OFF button (for 3 seconds) to enter the lock function.

  After setting the lock function, the thermostat will show the lock function is active.

- **RESET**

  Use the 000 steps to set the cleared value. Press 0 to confirm to activate the lock function.

  Press the OK key to confirm to activate the lock function.

  Use the 000 steps to set the cleared value. Press 0 to confirm to activate the lock function.

  Press the OK key to confirm to activate the lock function.

- **DAYLIGHT SAVING SETTINGS**

  The unit has now been reset and all factory settings have been restored.

  To set the display lock only, set 000 as the PIN with the following procedure.

- **NOTICE**

  When the function is enabled in the menu, the timer starts from the last time it was active. To view or modify the set time, press E repeatedly to reach the screen with the value you want to modify, then press T to go back to the previous menu or exit the advanced menu by pressing and holding the E key. (The time is usually set to 2400 on the OFF screen.)

- **ADVANCED MENU**

  To enter the advanced menu, press and hold E from the main screen and switch off the electrical equipment.

  Press and hold T for 3 seconds.

- **Paper work function**

  Press the ON/OFF button for 3 seconds.

  The display shows the profile for the current day, with the current hour bar flashing (for 30 minutes). Pressing any button other than OK within 2 seconds will return to the main screen.

  The display shows the profile for the current day, with the current hour bar flashing (for 30 minutes). Pressing any button other than OK within 2 seconds will return to the main screen.

  After modifying the function, press OK to confirm and go to the next menu.

  Press the OK key to confirm and go to the next menu.

  After modifying the function, press OK to confirm and go to the next menu.

  Press the OK key to confirm and go to the next menu.

- **THERMAL DIFFERENTIAL**

  Use the 000 steps to modify the differential temperature. Press and hold T to return to the main screen.

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  Press and hold T to return to the main screen.

- **clock**

  After programming the temperature differential, press E to confirm and go to the next menu.

  After modifying the desired frost protection temperature with OK, the following screen is displayed.

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