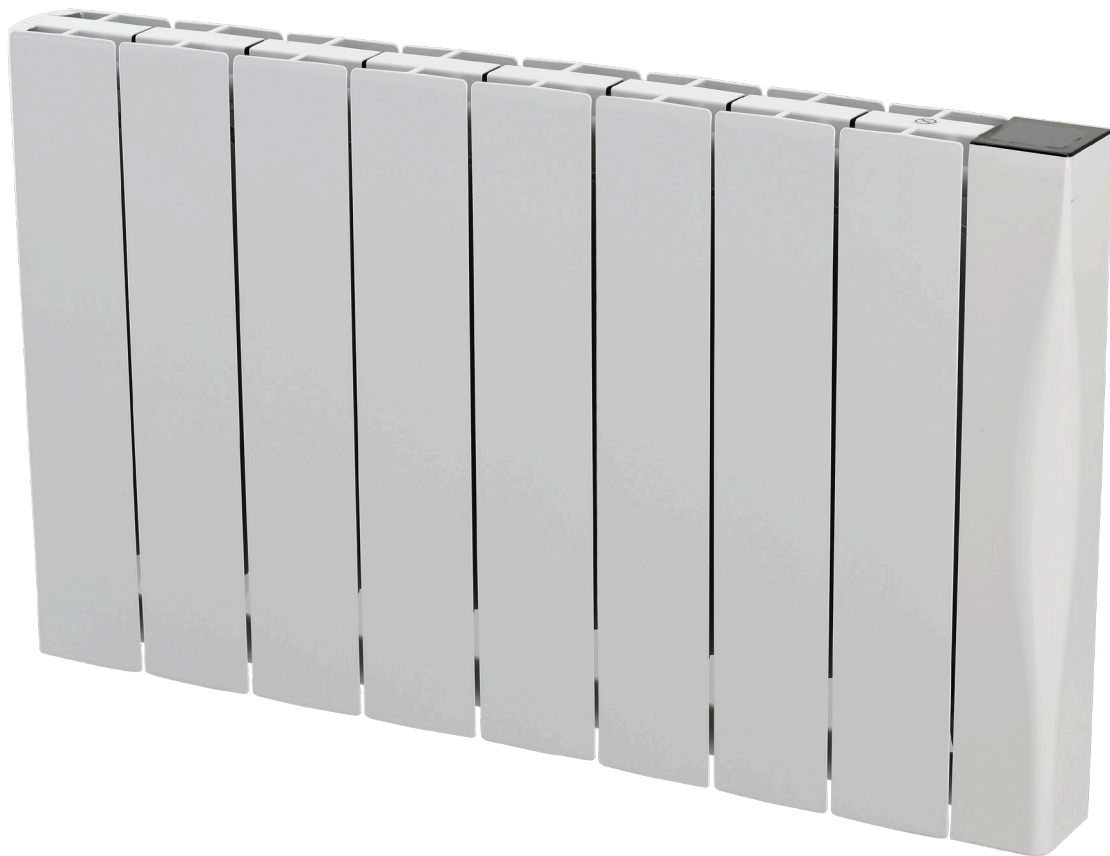




# DIGITAL OIL FILLED RADIATORS

## Installation And Operation Instructions



### Model Number

OSDR700P/1000P/1500P/2000P

Thank you for purchasing this Osily Panel Heater. Please read these instructions before installation or operation and leave with the appropriate person for future retention.

**OSDR700P/1000P/1500P/2000P Digital Oil Filled Radiator  
Installation & Operating Instructions**



**DO NOT COVER**

**IMPORTANT SAFETY INFORMATION**

**WARNING:** In order to avoid overheating, do not cover the heater. We recommend that this appliance is installed by a qualified electrician in accordance to the current wiring and building regulations.

- /// This appliance is intended for internal use only in domestic and small commercial applications, the instructions and warnings must be adhered to at all times.
- /// Do not cover the heater. Never cover or obstruct in any way the heat outlet slots at the top of the heater or the air inlet slots in the base of the heater.
- /// This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory, or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- /// Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- /// Some parts of this appliance can become very hot and cause burns, please ensure that the heater has been switched off and allowed to cool before cleaning etc.
- /// If the supply cord is damaged, it must be replaced by the manufacturer, it's service agent or similarly qualified persons in order to avoid a hazard
- /// Please do not use the product for any other purpose. Do not use this product with an extension lead or multi plug adapter.
- /// For your safety, this heater is fitted with a thermal cut-out. In the event that the product overheats for some reason, the cut-out prevents excessive temperatures on the product by cutting the power to the heater.
- /// There are no user serviceable parts in this appliance.
- /// Please unplug and ensure that the unit is disconnected from the mains supply before any attempt to open the case or any part of this heater

## Wall Mounting your Radiator

### To Install your Radiator

Make sure distances to walls and objects are observed at all times, this is very important to prevent damage to walls, furniture and soft furnishings and to prevent the product overheating.

1. Use the screws, dowels and brackets supplied by the manufacturer
2. For drilling dimensions, see the drilling template
3. Steps on the installation process are show on the following pages.

**CAUTION:** Before switching on the appliance make sure that the radiator is correctly fixed and is secure to the wall.

## Wall Mounting Instructions

OSDR700P/1000P/1500P/2000P



1x Low Bracket



2x High Bracket



5x Wall Mounting  
Screws



2x Locking Screws

## Wall Mounting Instructions

### 1

### 2

**OSDR700P**

**OSDR1000P**

**OSDR1500P**

**OSDR2000P**

MODEL	OSDR700P	OSDR1000P	OSDR1500P	OSDR2000P
L1	105mm	210mm	424mm	424mm
L2	423mm	423mm	423mm	423mm
L3	105mm	105mm	210mm	210mm

[www.osily.co.uk](http://www.osily.co.uk)



## Operating Instructions

### Quick Start Guide









If you would like to use your radiator to heat up a room, please use these simple steps:

Please read the instruction manual before you plug in the radiator.

1. Check that there is no damage to the radiator before assembly.
2. Connect the radiator to the mains power supply that corresponds with the product rating plate.
3. Press the power button on the back of the radiator to switch the unit on.

On / Off Switch



4. On the touch screen LED panel on top of the radiator, press the on button .
5. The display will then light up. Press the mode button  until the comfort symbol  is illuminated.
6. From here you can press the  or  symbol on the screen to adjust the temperature.
7. Press the  mode button to confirm the required temperature.
8. The heating icon will then illuminate meaning the radiator is heating up.  The radiator will not start to heat until the room temperature is lower than the temperature you have selected.
9. The radiator will stay on until the on/off button  on the LED panel is pressed or by pressing the switch on the back of the radiator.
10. Remember to unplug the radiator when not in use.

## LED Display Key








## LED Screen Description



ICON	DESCRIPTION	ICON	DESCRIPTION
	Multifunctional digital display		Heating icon
	Day of the week number (1 to 7)		Temperature safety function
	Comfort mode		Wi-Fi icon - not used in this model
	Economy mode		Open window function
	Frost prevention mode		Child lock
	Time mode		Daily status (0 to 24h)
	Sensor mode		Scroll left (swipe)
	Not used in this model		Scroll right (swipe)
	Power button		Decrease button
	Increase button		Mode button

**Note:** On first use of this heater you may notice a slight odour. This is normal and will soon subside.


## This Radiator has 5 Modes



-  **Comfort Mode** The radiator will stay at a set temperature as in the Quick Start Guide.
-  **Economy Modes** The radiator will stay at a set temperature.
-  **Frost Prevention** A set temperature that cannot be amended of 7°C to prevent Frost.
-  **Timer Mode** There are 7 modes within this function that can be set for economy and comfort settings on a 24 hour clock. These modes can also be changed or modified to suit you.
-  **Sensor Mode** The radiator can detect if there is any movement in the room and switch to a more energy efficient mode until motion is detected.  
(This mode is found after the timer mode and setting the clock instruction)

### Comfort Mode


In COMFORT MODE the radiator runs until the room temperature reaches the set temperature. The default setting temperature is 19°C. Comfort Mode is designed for use when the room is occupied. To adjust the temperature whilst in COMFORT MODE press  or  to change the temperature, the range is 7~30°C, in a 0.5°C increments.

### Economy Mode


Press the  mode button until the ECONOMY MODE function is displayed. In ECONOMY MODE, the temperature setting should not be higher than COMFORT MODE. The default temperature is 15.5°C. ECONOMY MODE is designed to be used when the room is not occupied.

To adjust the temperature whilst in ECONOMY MODE press  or  to change the temperature, the range is 7~30°C, in a 0.5°C increments.

### Frost Prevention Mode













Press the mode  button until the frost prevention mode is displayed. This mode is designed to ensure the lowest temperature is no less than 7°C, so that any frost risk can be avoided. The temperature cannot be adjusted in this mode.

### Timer Mode

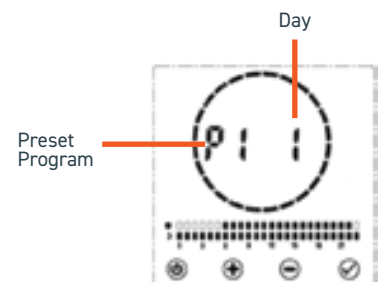
Press the  mode button until the TIMER MODE symbol is displayed. During the initial set-up of your Radiator and following long periods without use, the radiator will require the time and day to be set. Setting the time and day allows you to pre-set your preferences within the programs to allow the radiator to be at your preferred temperature.

## Setting the clock and programming

### While In Timer Mode And Programming

1. Press the  mode button for 5 seconds until the hour icon ("00") flashes. If there is no operation in 30 seconds, the screen will automatically jump to the minute settings.
2. Press the  button and  button to set hour ("00"). If there is no operation in 30 seconds, the screen will automatically jump to the minute settings. Note- The radiator uses a 24hr clock function.
3. Short press the  mode button, until the minute icon ("00") flashes, Press  key and  key to set minute ("00") If there is no operation in 30 seconds, the screen will automatically jump to the week settings.
4. Short press the mode button, the day icon flashes ("1")  
Press  and  keys to select the day of the week where;  
1=Monday, 2=Tuesday, 3=Wednesday, 4=Thursday, S=Friday, 6=Saturday, 7=Sunday  
  
Press  mode button to move to the program settings.  
If there is no operation in 30 seconds, the screen will automatically jump to the program setting.
5. You can switch between programs by pressing  and  keys. Select program (P1-P7 where 1=Monday), Set your desired program and then press mode key to move to the next day and repeat until all 7 days have been completed.
6. After selecting the program on the seventh day (Sunday), press the  mode button to return to the timing master interface.

If there is no operation in 30 seconds, the screen will automatically jump to the home page.



## You May Want to Modify the Program

There are 7 heating programmes that can be used with the timer.

They are indicated by the small squares at the bottom of the LED screen.

Each of these heating programmes can be amended to suit you, if not they can be left at the factory setting as indicated in the "Pre-set Factory Settings" section of page 14.

The top line indicates the comfort mode ☀ and the bottom line indicates economy mode ☾ .

The example below shows that the radiator will heat to the comfort mode heat setting from 6am to 11pm then switch to economy heat setting mode from 11pm to 6am.

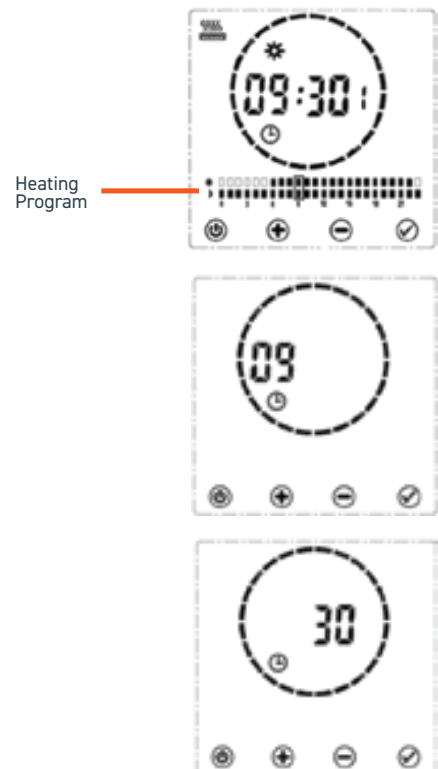












To modify programs (P1 to P7) see below illustrations.

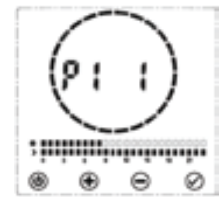
Example: To modify the P1 program.

To get to the programming screen make sure the LED display is shown as the below with the timer function ⌚ showing underneath the time by pressing the mode key.

1. From here press the ✓ mode button for 5 seconds until the hour flickers. You can also set the time here if you haven't already done so.
2. Then press the ✓ mode button, the minutes will flicker.



3. Press  mode button - the smaller number on the right of the circle which indicated the day will flicker then press  key until you reach your desired day. The list of days and the equivalent numbers are listed on the LED icon descriptions.
4. Then press the  mode button. This should bring you to the programme screen.
5. Press and hold the  mode button for 5 seconds or until 1 becomes "00". Press  or  keys to modify the P1 program. (Press  to operate COMFORT MODE, press  button to operate ECONOMY MODE) The program squares will flash.
6. After you have modified the program, press mode button to exit.
7. If you wish to modify more pre-set programs, use the  or  keys to select the program to be modified (P1-P7), then repeat steps 5 & 6 above for each program being modified.
8. When modifying of pre-sets is completed, wait for 30 seconds and the screen will return to the timing master interface. The modified pre-sets will automatically be saved.
9. The modified pre-sets can now be programmed into the required days by following the steps in "Setting the Clock and Programming" on page 12.



**NB:** The factory set timing program pre-sets can be restored by resetting back to defaults by doing the following:

1. Press the power button to put the radiator into standby mode.
2. Press and hold the power button for 15 seconds to restore the device to default settings.

## Pre-set Factory Setting for the Timing Programs



**P1**  
COMFORT MODE  
6:00 to 22:00  
(The remaining time  
is ECONOMY MODE)



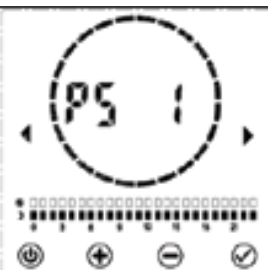
**P2**  
COMFORT MODE  
19:00 to 6:00  
(The remaining time  
is ECONOMY MODE)



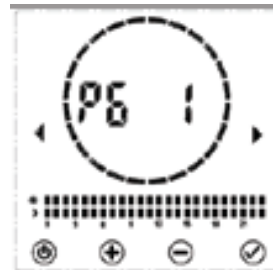
**P3**  
COMFORT MODE  
6:00 to 9:00 and  
16: to 22:00  
(The remaining time  
is ECONOMY MODE)



**P4**  
COMFORT MODE  
6:00 to 9:00, 12:00 to  
14:00 and 16: to 22:00  
(The remaining time is  
ECONOMY MODE)



**P5**  
ECONOMY MODE  
0:00 to 24:00



**P6**  
COMFORT MODE  
0:00 to 24:00



**P7**  
COMFORT MODE  
16:00 to 22:00  
(The remaining time  
is ECONOMY MODE)

## Sensor Mode

When the radiator is in Sensor Mode, the radiator will automatically shift to a more energy-efficient mode if there is no movement within the room. If the radiator detects movement, it will automatically switch back to the set temperature setting.

If you want to use Sensor Mode, you need to press the on/off key (⏻) to enter stand-by mode. Press and hold the plus (+) key. Press the Mode button until Sensor Mode symbol appears. 📶

**NOTE** - The function must be set for the sensor symbol to appear. If the function is set at '0' the symbol will not appear. You can choose for the sensor time setting to "0", "15", "30", "45" and "60" minutes of no movement being detected. To change this setting please go to '**Other functions**' below.

### How the SENSOR MODE works - example if the radiator is set to: Detecting time is set to 15 minutes

- In the first 15 minutes if nobody is detected - the temperature will drop to 1°C below the Comfort mode setting.
- In the second 15 minutes if nobody is detected - the temperature will drop to 2°C below the Comfort mode setting.
- For the third 15 minutes if nobody is detected - the temperature will change to Economy mode setting.
- After 24 hours if nobody is detected - the temperature will change to Frost Prevention mode.
- Once somebody is detected - the temperature will change to economy mode.
- If in the next 15 minutes if somebody is detected - the temperature will change to 2°C below the Comfort mode setting.
- Then in the next 15 minutes if somebody is detected - the temperature will change to 1°C below the Comfort mode setting.
- And the next 15 minutes after this if somebody is detected - the temperature will change back to the Comfort mode setting.

## Child Lock

The CHILD LOCK function can be used to avoid the settings being adjusted accidentally. To activate the Child Lock, press the (+) or (-) buttons simultaneously for 5 seconds until you see 🗝️ appears in the screen. The screen is locked and buttons will no longer allow adjustments. (except when you are in standby (⏻)). To release child lock function, press the (+) and (-) together, until 🗝️ disappears.



## Other Functions

To enter these functions make sure the Radiator is in Stand By Mode. Press and hold the **+** plus key until F0 shows on the LED display. To move between function use the **✓** mode function key.

### F0 Temperature compensation:

This function is to allow for the sensitivity of the temperature to be adjusted. Press **+** to increase temperature, press **-** to decrease temperature, adjusting range is 5~5°C, stepping by 1°C. After set up, press **✓** to move to the next function.

### F1 Motion Sensor:

Press the **+** plus key to add time and press the minus **-** key to reduce time. You can use "0", "15", "30", "45", "60"min. Select the chosen time and press the function key to confirm **✓**.

### F2 Window open function:

During heating, if the temperature suddenly drops by 2°C or more in five minutes, the radiator switches to Frost Prevention Mode, for the set amount of minutes, if after this time the temperature keeps dropping, the radiator will continue to stop heating, and will continue to repeat this cycle.

To set the amount of minutes the temperature will drop you can use the plus **+** or **-** keys to select '0' minutes, "60" or "90" minutes, press **✓** to confirm.

### F3 Temperature safety function:

If the radiator is set to 25°C on the LED display the inner radiator will continue to heat up until the room temperature reaches this temperature.

This function allows you to reduce or increase the inner radiator temperature cut off point.

This function is good if you have small children in touching distance of the Radiator and want to reduce the outer temperature. Or if you would like a room to heat up quicker you can increase the inner radiator temperature as below.

Press the plus key **+** to add temperature and press the **-** minus key to reduce the temperature. There are 6 temperature options "0" "40" "45" "50" "55" "60" °C

After set up, press **✓** to confirm.

### F4 WiFi Function:

This feature is not available on this model.

## Reset to Default Settings

When in STAND BY Mode, press and hold the On/Off button (⏻) to reset your radiator and reinstall the original factory configuration.

The full screen will display for 3 seconds and then go to stand by press (⏻) to turn on the radiator.

## High and Low Temperature Alarm

PROBLEM	CODE
The room temperature sensor is disconnected or the room temperature is too low	Err 1
The room temperature sensor is short-circuited or the room temperature is too high	Err 2

## IV / MAINTENANCE

TURN OFF THE UNIT BEFORE ANY MAINTENANCE.

Clean with a soft damp cloth.

**Always disconnect the appliance and let it completely cool before any maintenance.**

Clean your appliance at least once a year with a vacuum cleaner to remove any dust deposits when switched off and unplugged.

Never immerse the device in water or any other liquid.

The coating of your radiator ensures perfect and unalterable protection. To clean it, use only a neutral detergent (cleaner or non-abrasive solvent). The thermostat housing is made of plastic, do not use solvents for maintenance.

Any repair must be carried out by the manufacturer, its representatives or by the after-sales service.

## WARNING

Never cut the power cable supplied with your radiator, if it is cut, the electrical part of the radiator cannot be guaranteed. Never try to open the radiator even when it is not electrically powered.

## IMPORTANT

Temperature changes are normal when using an electric thermostat in case of electrical changes, or changes in ambient conditions outside the room. The set value is correct for radiators installed in standard environments. It is normal for the regulation to be different for the same temperature in two different atmospheres (environmental influence).

## Disposal



For end of life disposal of this product please **do not** dispose of with household waste.  
Please recycle where facilities exist. Check with your Local Authority or supplier for recycling information.