

Heating Guide

A practical users guide to different
heating systems within
Residences

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An Introduction to Heating within University owned accommodation.

There is a variety of different heating systems within the different halls of residence, varying from gas and electric style heating systems to under floor heating and night storage units. The majority of the heating systems within University owned accommodation is controlled by the Building Management system (BMS) which is an automatic centrally controlled system, that controls the temperature and timings of the heating systems. BMS is operated by the University's Campus Services and in some instances by individual Halls of residence. Halls of residences that are not connected to the BMS system have their heating controlled manually by trained members of the Campus Services team.

The control of the heating system is to ensure that the University avoids energy wastage and to minimise emissions or carbon dioxide, a key global warming gas. It is also to keep to a minimum, rising energy prices, which are reflected in hall fees.

The heating in University residences will be generally be switched on between the months of October and May (subject to extreme temperatures).

Buildings are not normally heated during the summer months. For cost and Health and Safety reasons, students are not permitted to bring their own heaters into residences.

Please help us save energy by switching off lights and unplugging all electrical items not in use at the wall. Remember, electricity is used if equipment is on standby and plugs are not switched off completely at the wall .

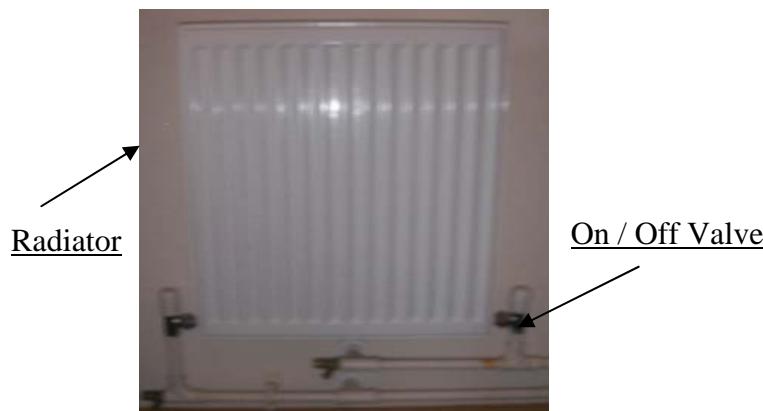
Please note that the temperature inside buildings will not usually be artificially heated above 21°C. During spells of cold weather you should dress accordingly.

Location: Hope Hall
Heating Type: Gas central heating
Responsibility: Exeter Halls
Contact : exeterhalls@exeter.ac.uk
01392 725624

The Heating within Hope Hall is provided by Hot Water Radiators. The radiators temperature is automatically controlled so that the level of heating supplied in the building is comfortable without wasting energy.

There are different styles of radiators within Hope Hall, however they all work on the same principles.

Heating is available from 06.00 to 10.30 and again at 18.00 until 23.30. However, in colder weather, the radiators may come on at varying times.
(Hot water is available from 06.00 to 23.00.)



The radiator temperature is automatically controlled so the temperature of heating supplied in your room cannot be adjusted.

The Valve pictured which is located on the right hand side of the radiator turns your radiator on and off.

To turn your radiator on you need to turn the Valve clockwise.

To turn off, turn the valve anti-clockwise.

Please remember that the temperature is automatically controlled and can not be controlled by the on / off valve.

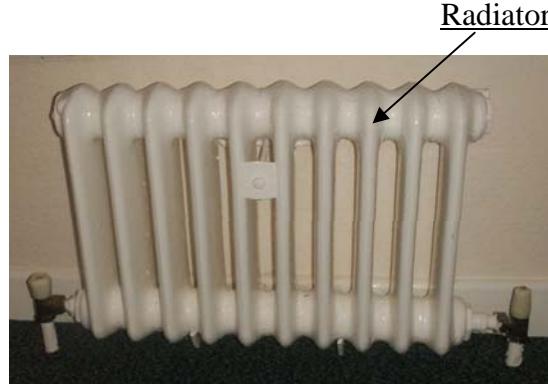
Please note that the on/off valve does not alter the set temperature, however the valve does control the flow of hot water into the radiator so if you don't open the valve fully, you will restrict the flow of hot water into the radiator thus limiting the amount of hot water that will effectively heat the radiator.

Location: Lazenby
Heating Type: Gas central heating
Responsibility: Exeter Halls
Contact : exeterhalls@exeter.ac.uk
01392 725624

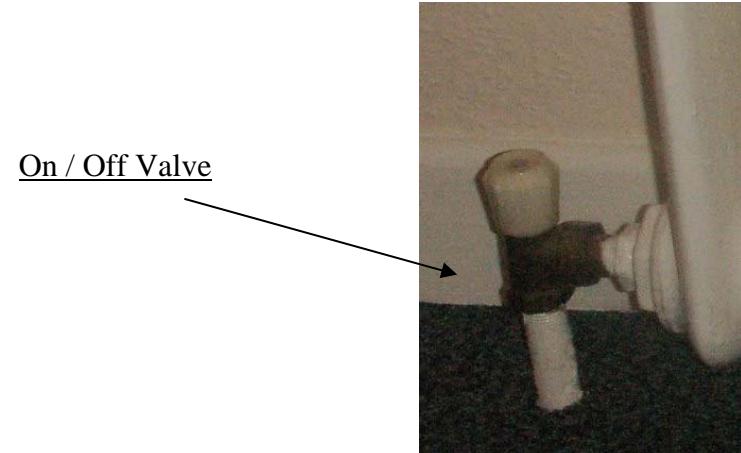
The Heating within Lazenby is provided by Hot Water Radiators. The radiators temperature is automatically controlled so that the level of heating supplied in the building is comfortable without wasting energy.

There are a couple of different styles of radiators within Lazenby, however they all work on the same principles.

Heating is available from 06.00 to 10.30 and again at 18.00 until 23.30. However, in colder weather, the radiators may come on at varying times.
(Hot water is available from 06.00



On / Off Valve



The radiator temperature is automatically controlled so the temperature of heating supplied in your room cannot be adjusted.

The Valve pictured which is located on the left hand side of the radiator turns your radiator on and off.

To turn your radiator on you need to turn the Valve clockwise.

To turn off, turn the valve anti-clockwise.

Please remember that the temperature is automatically controlled and can not be controlled by the on / off valve.

Please note that the on/off valve does not alter the set temperature, however the valve does control the flow of hot water into the radiator so if you don't open the valve fully, you will restrict the flow of hot water into the radiator thus limiting the amount of hot water that will effectively heat the radiator.

Location: Pennsylvania Court
Heating Type: Gas central heating
Responsibility: Exeter Halls
Contact : exeterhalls@exeter.ac.uk
01392 725624

The Heating within Pennsylvania Court is provided by Hot Water Radiators. The radiators temperature is automatically controlled so that the level of heating supplied in the building is comfortable without wasting energy.

Heating is available from 06.00 to 10.30 and again at 18.00 until 23.30. However, in colder weather, the radiators may come on at varying times.

Radiator



On / Off Valve

The radiator temperature is limited too 21°C, the on off valve will allow you to control the temperature from cold to hot.

The Valve pictured which is located on the right hand side of the radiator turns your radiator on and off.

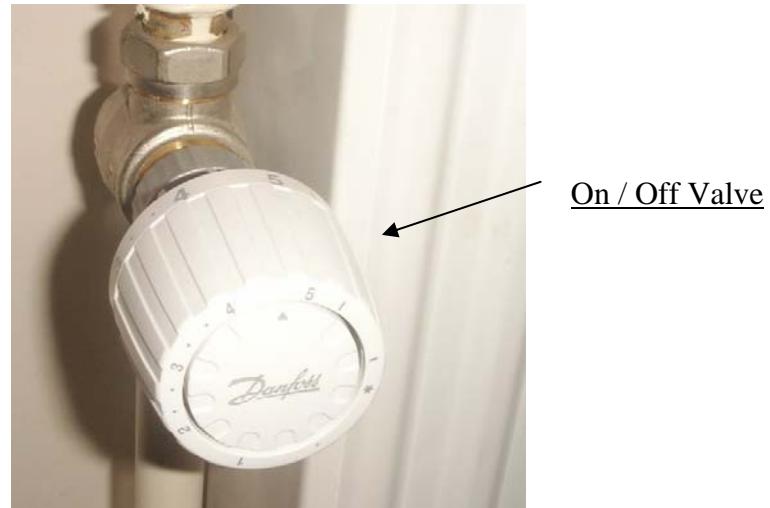
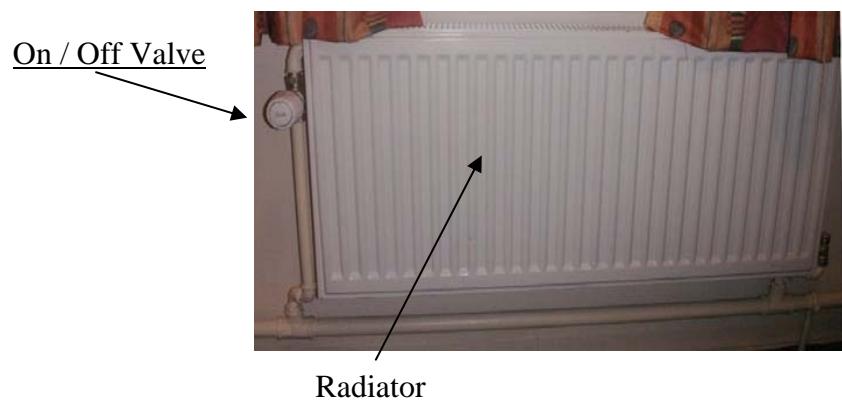
To turn your radiator on you need to turn the Valve clockwise.

To turn off, turn the valve anti-clockwise.

Location: Ransom Pickard
Heating Type: Gas central heating
Responsibility: Exeter Halls
Contact : exeterhalls@exeter.ac.uk
01392 725624

The Heating within Ransom Pickard is provided by Hot Water Radiators. The radiators temperature is automatically controlled so that the level of heating supplied in the building is comfortable without wasting energy.

Heating is available from 06.00 to 10.30 and again at 18.00 until 23.30. However, in colder weather, the radiators may come on at varying times.



The radiator temperature is limited too 21°C, the on off valve will allow you to control the temperature from cold to hot.

The Valve pictured which is located on the left hand side of the radiator turns your radiator on and off.

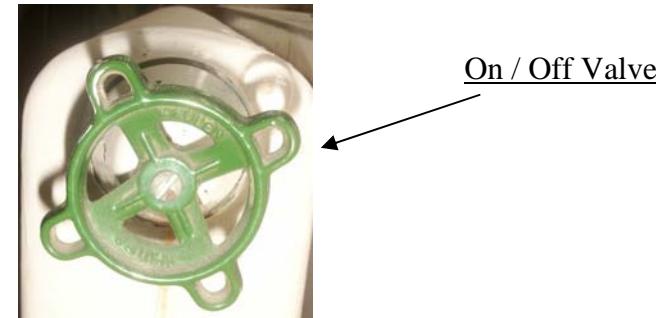
To turn your radiator on you need to turn the Valve clockwise.

To turn off, turn the valve anti-clockwise.

Location: Lopes
Heating Type: Gas central heating
Responsibility: Exeter Halls
Contact : exeterhalls@exeter.ac.uk
01392 725624

The Heating within Lopes is provided by Hot Water Radiators. The radiators temperature is automatically controlled so that the level of heating supplied in the building is comfortable without wasting energy.

Heating is available from 06.00 to 10.30 and again at 18.00 until 23.30. However, in colder weather, the radiators may come on at varying times.



The radiator temperature is automatically controlled so the temperature of heating supplied in your room cannot be adjusted.

The Valve pictured which is located on the right hand side of the radiator turns your radiator on and off.

To turn your radiator on you need to turn the Valve anti-clockwise.
To turn off, turn the valve clockwise.

Please remember that the temperature is automatically controlled and can not be controlled by the on / off valve.

Please note that the on/off valve does not alter the set temperature, however the valve does control the flow of hot water into the radiator so if you don't open the valve fully, you will restrict the flow of hot water into the radiator thus limiting the amount of hot water that will effectively heat the radiator.

Location: James Owen Court
Heating Type: Gas central heating
Responsibility: Exeter Halls
Contact : exeterhalls@exeter.ac.uk
01392 725624

The Heating within James Owen Court is supplied by Thermostatically controlled electric panel heaters are provided which may be used to raise the temperature to 21 degrees; the booster button can be pressed at any time to achieve this.

There are two different styles of radiators within the bedrooms, please see the below pictures.

Hot water is available from hot water cylinders which heat up using night rate electricity.

The radiators temperature is automatically controlled so that the level of heating supplied in the building is comfortable without wasting energy.



On / off switch

To activate your heater, please ensure you turn the switch on, once you have done this a red light should automatically come on above. If the light fails to come on and the heater isn't working, please contact: exeterhalls@exeter.ac.uk and notify them of the problem.



Booster Switch.

The Booster switch allows you to increase the temperature of your heater from 21°C to 23°C for the period of one hour each time you press it
(Please note that only one of the styles of radiators has the option of the booster switch.)



Temperature regulator

The temperature regulator situated on the top of the heater controls the temperature, allowing the heat to be varied between Hot & Cold.

Location: Garden Hill House
Heating Type: Gas central heating
Responsibility: Exeter Halls
Contact : exeterhalls@exeter.ac.uk
01392 725624

The Heating within Garden Hill House is provided by Hot Water Radiators. The radiators temperature is automatically controlled so that the level of heating supplied in the building is comfortable without wasting energy.

There are a couple of different styles of radiators within Garden Hill House, however they all work on the same principles.

Heating is available from 06.00 to 10.30 and again at 18.00 until 23.30. However, in colder weather, the radiators may come on at varying times. (Hot water is available from 06.00 to 23.00.)



On / Off Valve



The radiator temperature is automatically controlled so the temperature of heating supplied in your room cannot be adjusted.

The Valve pictured which is located on the right hand side of the radiator turns your radiator on and off.

To turn your radiator on you need to turn the Valve anti-clockwise.
To turn off, turn the valve clockwise.

Please remember that the temperature is automatically controlled and can not be controlled by the on / off valve.

Please note that the on/off valve does not alter the set temperature, however the valve does control the flow of hot water into the radiator so if you don't open the valve fully, you will restrict the flow of hot water into the radiator thus limiting the amount of hot water that will effectively heat the radiator.

Location: Lafrowda Cottage
Heating Type: Gas central heating
Responsibility: Exeter Halls
Contact : exeterhalls@exeter.ac.uk
01392 725624

The Heating within Garden Hill House is provided by Hot Water Radiators. The radiators temperature is automatically controlled so that the level of heating supplied in the building is comfortable without wasting energy.

There are a couple of different styles of radiators within Garden Hill House, however they all work on the same principles.

Heating is available from 06.00 to 10.30 and again at 18.00 until 23.30. However, in colder weather, the radiators may come on at varying times. (Hot water is available from 06.00 to 23.00.)



On / Off Valve



The radiator temperature is automatically controlled so the temperature of heating supplied in your room cannot be adjusted.

The Valve pictured which is located on the left hand side of the radiator turns your radiator on and off.

To turn your radiator on you need to turn the Valve clockwise.

To turn off, turn the valve anti-clockwise.

Please note that the on/off valve does not alter the set temperature, however the valve does control the flow of hot water into the radiator so if you don't open the valve fully, you will restrict the flow of hot water into the radiator thus limiting the amount of hot water that will effectively heat the radiator.

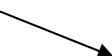
Location: Holland Hall
Heating Type: Gas central heating
Responsibility: Holland Hall
Contact : hollandhall@exeter.ac.uk
01392 262330

The Heating within Holland Hall is provided by Hot Water Radiators. The radiators temperature is automatically controlled so that the level of heating supplied in the building is comfortable without wasting energy.

Heating is available from 06.00 to 10.30 and again at 18.00 until 23.30. However, in colder weather, the radiators may come on at varying times.

Type of Radiators found at Holland Hall

On / Off Valve



On / Off Valve

The radiator temperature is limited too 21°C , the on off valve will also allow you to control the temperature from cold to hot.

The Valve pictured which is located on the right hand side of the radiator turns your radiator on and off.

To turn your radiator on you need to turn the Valve clockwise.

To turn off, turn the valve anti-clockwise.

Location: Mardon Hall
Heating Type: Gas central heating
Responsibility: Holland Hall
Contact : hollandhall@exeter.ac.uk
01392 262330

The Heating within Mardon Hall is provided by Hot Water Radiators. The radiators temperature is automatically controlled so that the level of heating supplied in the building is comfortable without wasting energy.

There are a couple of different styles of radiators within Mardon Hall, however they all work on the same principles.

Heating is available from 06.00 to 10.30 and again at 18.00 until 23.30. However, in colder weather, the radiators may come on at varying times.

(Hot water is available from 06.00 to 23.00.)

Types of Radiators found at Mardon Hall



On / Off Valve



On / Off Valve

The radiator temperature is automatically controlled so the temperature of heating supplied in your room cannot be adjusted.

The Valve pictured which is located on the right hand side of the radiator turns your radiator on and off.

To turn your radiator on you need to turn the Valve clockwise.

To turn off, turn the valve anti-clockwise.

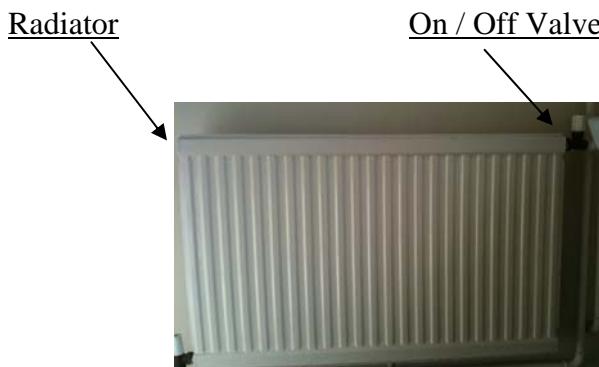
Please remember that the temperature is automatically controlled and can not be controlled by the on / off valve.

Location: Elmbrook House
Heating Type: Gas heated Buildings
Responsibility: Holland Hall
Contact : hollandhall@exeter.ac.uk
01392 262330

The Heating within Elmbrook House is provided by Hot Water Radiators. The radiators temperature is automatically controlled so that the level of heating supplied in the building is comfortable without wasting energy.

There are a couple of different styles of radiators within Elmbrook House, however they all work on the same principles.

Heating is available from 06.00 to 10.30 and again at 18.00 until 23.30. However, in colder weather, the radiators may come on at varying times.
(Hot water is available from 06.00 to 23.00.)



On / Off Valves



The radiator temperature is automatically controlled so the temperature of heating supplied in your room cannot be adjusted.

The Valve pictured which is located on the left hand side of the radiator turns your radiator on and off.

To turn your radiator on you need to turn the Valve clockwise.

To turn off, turn the valve anti-clockwise.

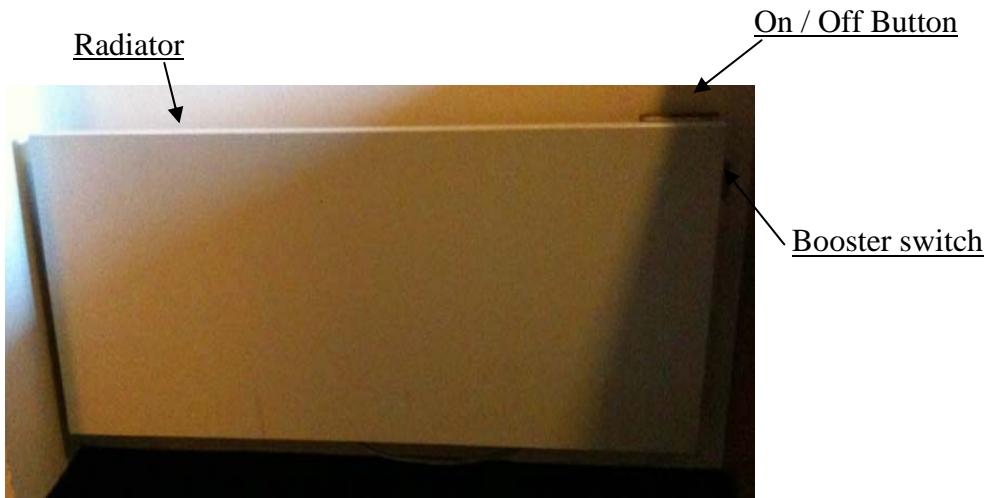
Please note that the on/off valve does not alter the set temperature, however the valve does control the flow of hot water into the radiator so if you don't open the valve fully, you will restrict the flow of hot water into the radiator thus limiting the amount of hot water that will effectively heat the radiator.

Location: Nash Grove, Clydesdale
Rise & Court
Heating Type: Electric heated Buildings
Responsibility: Holland Hall
Contact : hollandhall@exeter.ac.uk

The Heating within Clydesdale Rise is supplied by Thermostatically controlled electric panel heaters are provided which may be used to raise the temperature to 21°C; the booster button can be pressed at any time to achieve this.

Hot water is available from hot water cylinders which heat up using night rate electricity.

The radiators temperature is automatically controlled so that the level of heating supplied in the building is



On / off switch

To activate your heater, please ensure you turn the switch on, once you have done this a red light should automatically come on above. If the light fails to come on and the heater isn't working, please contact: hollandhall@exeter.ac.uk and notify them of the problem.



Booster Switch.

The Booster switch allows you to increase the temperature of your heater from 21°C to 23°C for the period of one hour each time you press it

Location: Birks Grange
Heating Type: Gas central heating
Responsibility: Birks Grange
Contact : BirksGrange@exeter.ac.uk
01392 725180

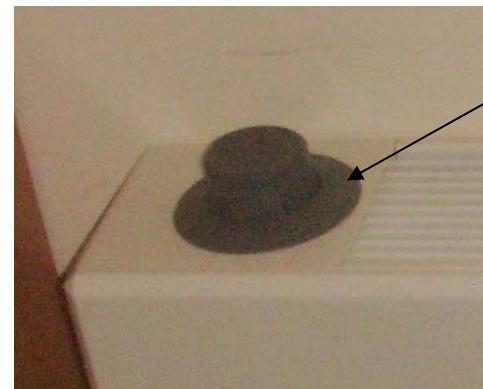
The Heating within Birks Grange is provided by Hot Water Radiators. The radiators temperature is automatically controlled so that the level of heating supplied in the building is comfortable without wasting energy.

Heating is available from 06.00 to 10.30 and again at 18.00 until 23.30. However, in colder weather, the radiators may come on at varying times.

On / Off Valve



Common type of Radiator found in Birks Grange



On / Off Valve

The radiator temperature is automatically controlled so the temperature of heating supplied in your room cannot be adjusted above 21°C

The Valve pictured which is located on the left hand side of the radiator turns your radiator on and off.

To turn your radiator on you need to turn the Valve clockwise.

To turn off, turn the valve anti-clockwise.

Please note that the on/off valve does not alter the set temperature, however the valve does control the flow of hot water into the radiator so if you don't open the valve fully, you will restrict the flow of hot water into the radiator thus limiting the amount of hot water that will effectively heat the radiator.

Location: Moberly
Heating Type: Underfloor Heated Buildings
Responsibility: Birks Grange
Contact : birksgrange@exeter.ac.uk
01392 725180

Underfloor heating is a form of central heating which achieves indoor climate control, primarily through thermal conduction and thermal radiation rather than convection (forced or natural air movement). Heat can be provided by circulating heated water or by electric cable.

The heating source is electric which in many ways is the most reliable and cost effective means of Underfloor heating. Unlike convector heaters or gas central heating, Underfloor heating provides a comfortable environment by being able to heat rooms at a more comfortable level by allowing heat to access all areas of the room, unlike heaters which can only heat certain areas of rooms, proving to be inefficient by comparison.

The heat is emitted by electric cables which have been installed under the floor. As an electric current is passed through the cables they emit heat which radiates through the flooring and rises in the room.

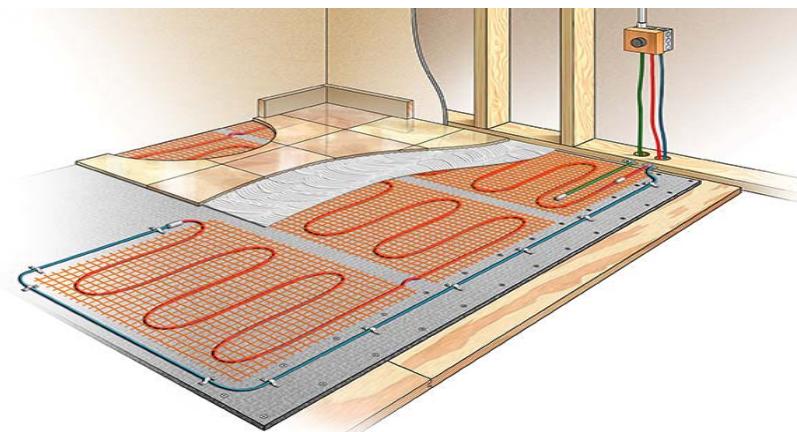
Common problems & Solutions with Electric Underfloor heating

The Underfloor heating system in Moberly has proven to be quite reliable, with some of the only complaints being is that it is too hot.

The cables installed underneath the floor are relatively dependable and rarely suffer any malfunction. The only problems which have been reported in the past have been related to the thermostat controls which have either not worked or have emitted the wrong temperatures.

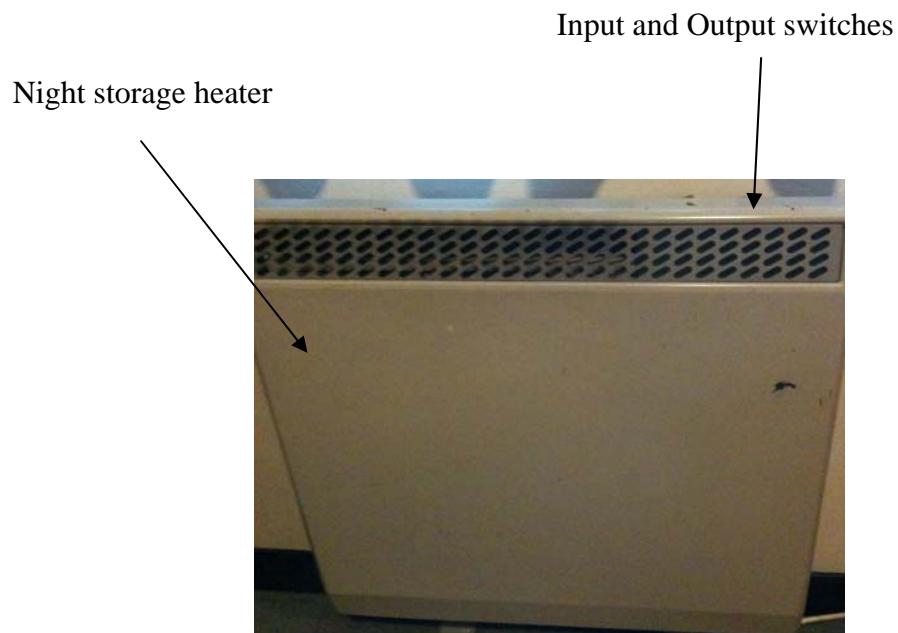
The temperature and times of the heating are set manually for the building by a member of campus services team in conjunction with the appointed temperature and times set by the residential management team.

In the event of the heating not working properly, please Contact the campus services helpdesk to report the fault.



Storage Heater

Within the communal areas of your residence you will find a type of heater commonly known as a night storage heater. A storage heater is an electrical appliance which stores thermal energy during the evening, when electricity is available at lower cost, by storing heat within ceramic blocks and releases the heat during the day as required.



Input and Output switches



Output switch Input switch

The position of the input switch (overnight charge switch) should be changed to reflect how cold the next day is predicted to be. The input switch is normally thermostatic, controlling the maximum temperature that the bricks will be heated overnight.

The output switch (room temperature switch) does require attention throughout the day as to ensure the maximum efficiency is achieved.

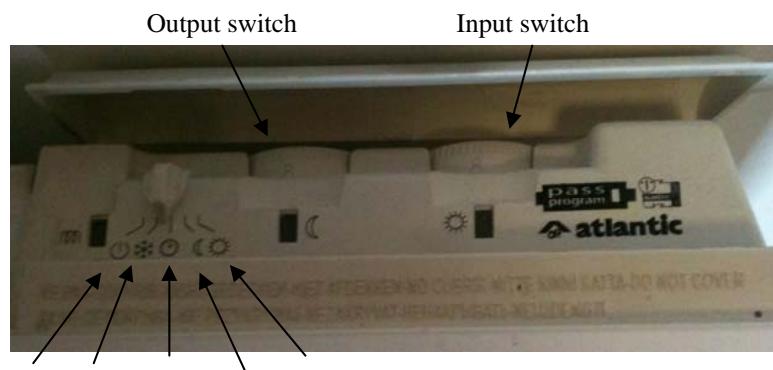
Users Guide

Before going to bed, the operator should switch the output to its minimum setting. This keeps as much heat in the bricks as possible.

You may wish to slowly increase the output switch during the day to try and maintain the temperature in the house. If the house is empty during the day because you are in lectures, the output should be left at a minimum all day and then switched up when returning from work in order to let more heat escape into the house.

Location: Bonhay House
 Heating Type: Night Storage Heaters
 Responsibility: Birks Grange
 Contact : birksgrange@exeter.ac.uk
 01392 725180

Within the communal areas and bedroom of your residence you will find a type of heater commonly known as a night storage heater. A storage heater is an electrical appliance which stores thermal energy during the evening, when electricity is available at lower cost, by storing heat within ceramic blocks and releases the heat during the day as required.



- 1.
 - 2.
 - 3.
 - 4.
 - 5.
- 1. Off mode, turns the heater off
 - 2. Energy saving mode, allows the heater to come on at a reduced temperature by using less electricity to heat up.
 - 3. Timer mode, this is the standard mode which allows the heater to store heat during the night and deposit heat during the day.
 - 4. Output boost, allows more heat to be generated at night.
 - 5. Input boost, allows additional heat to be generated during the day.



The position of the input switch (overnight charge switch) should be changed to reflect how cold the next day is predicted to be. The input switch is normally thermostatic, controlling the maximum temperature that the bricks will be heated overnight.

The output switch (room temperature switch) does require attention throughout the day as to ensure the maximum efficiency is achieved.

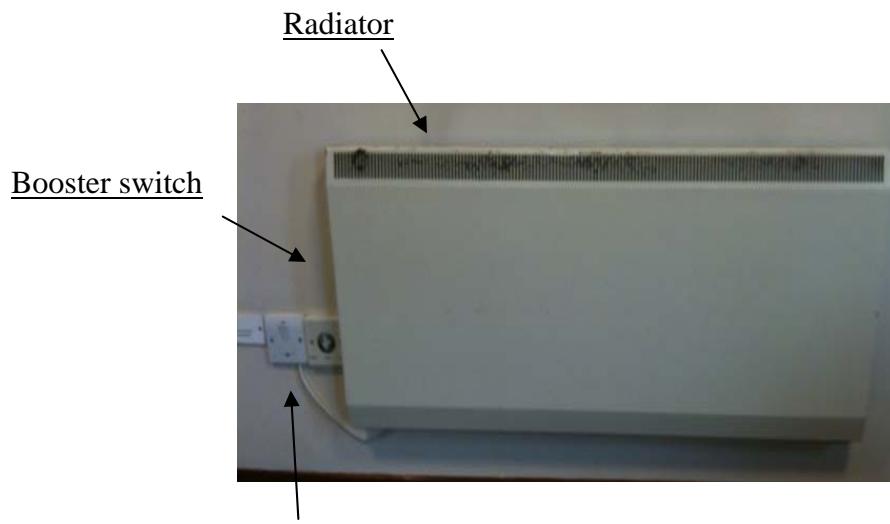
Users Guide

Before going to bed, the operator should switch the output to its minimum setting. This keeps as much heat in the bricks as possible.

You may wish to slowly increase the output switch during the day to try and maintain the temperature in the house. If the house is empty during the day because you are in lectures, the output should be left at a minimum all day and then switched up when returning from work in order to let more heat escape into the house.

Location: St Davids
Heating Type: Electric heated Buildings
Responsibility: Birks Grange
Contact : birksgrange@exeter.ac.uk
01392 725180

The Heating within St Davids is supplied by Thermostatically controlled electric panel heaters are provided which may be used to raise the temperature to 21 degrees; the booster button can be pressed at any time to achieve this. Hot water is available from hot water cylinders which heat up using night rate electricity. The radiators temperature is automatically controlled so that the level of heating supplied in the building is comfortable without wasting energy.



On / off switch

To activate your heater, please ensure you turn the switch on, once you have done this a red light should automatically come on above. If the light fails to come on and the heater isn't working, please contact: birksgrange@exeter.ac.uk and notify them of the problem.



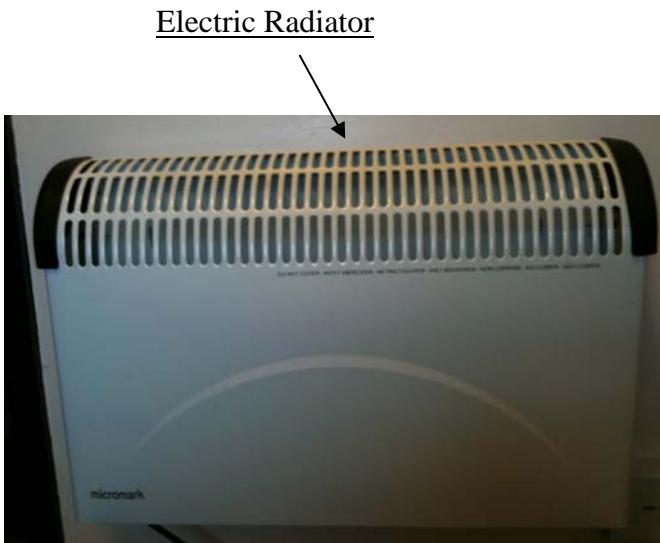
Booster Switch.

The Booster switch allows you to increase the temperature of your heater from 21°C to 23°C for the period of one hour each time you press it

Location: King Edward Court
Heating Type: Electric heated Buildings
Responsibility: Birks Grange
Contact : birksgrange@exeter.ac.uk
01392 725180

The Heating within King Edward Court is supplied by Thermostatically controlled electric panel heaters are provided which may be used to raise the temperature to 21 degrees; the booster button can be pressed at any time to achieve this. Hot water is available from hot water cylinders which heat up using night rate electricity.

The radiators temperature is automatically controlled so that the level of heating supplied in the building is comfortable without wasting energy.



Electric Radiator



On / off switch

To activate your heater, please ensure you turn the switch on, once you have done this a red light should automatically come on above. If the light fails to come on and the heater isn't working, please contact: birksgrange@exeter.ac.uk and notify them of the problem.

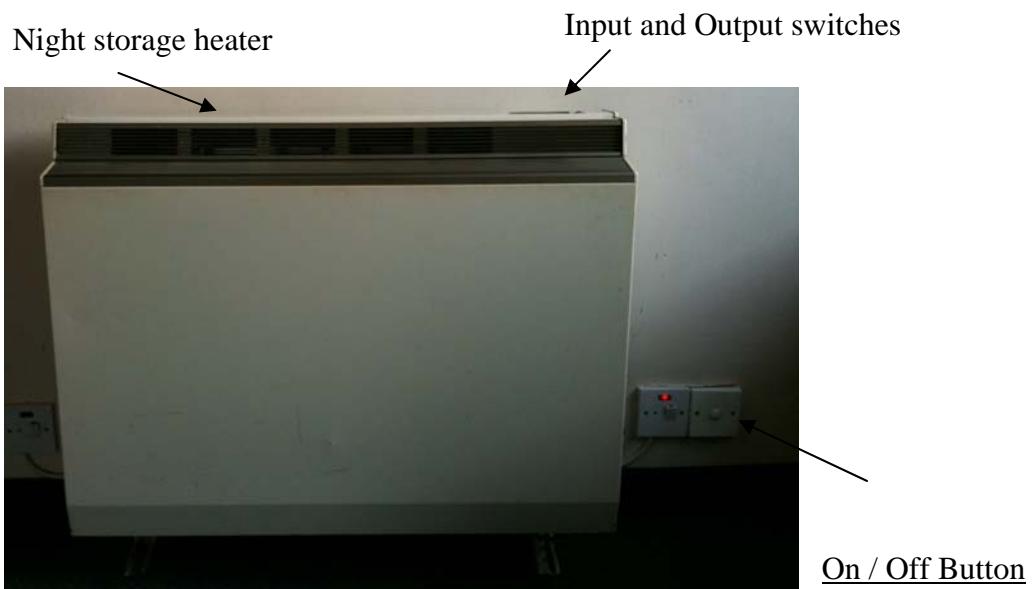


Booster Switch

The Booster switch allows you to increase the temperature of your heater from 21°C to 23°C for the period of one hour each time you press it

Location: King Edward Court
 Heating Type: Electric heated Buildings
 Responsibility: Birks Grange
 Contact : birksgrange@exeter.ac.uk
 01392 725180

Within the communal areas of your residence you will find a type of heater commonly known as a night storage heater. A storage heater is an electrical appliance which stores thermal energy during the evening, when electricity is available at lower cost, by storing heat within ceramic blocks and releases the heat during the day as required.



Input and Output switches



Output switch

Input switch

The position of the input switch (overnight charge switch) should be changed to reflect how cold the next day is predicted to be. The input switch is normally thermostatic, controlling the maximum temperature that the bricks will be heated overnight.

The output switch (room temperature switch) does require attention throughout the day as to ensure the maximum efficiency is achieved.

Users Guide

Before going to bed, the operator should switch the output to its minimum setting. This keeps as much heat in the bricks as possible.

You may wish to slowly increase the output switch during the day to try and maintain the temperature in the house.

If the house is empty during the day because you are in lectures, the output should be left at a minimum all day and then switched up when returning from work in order to let more heat escape into the house.

Location: Cook & Llewellyn Mews
Heating Type: Electric heated Buildings
Responsibility: Birks Grange
Contact : birksgrange@exeter.ac.uk
01392 725180

The Heating within Cook & Llewellyn Mews is supplied by Thermostatically controlled electric panel heaters are provided which may be used to raise the temperature to 21 degrees; the booster button can be pressed at any time to achieve this.
Hot water is available from hot water cylinders which heat up using night rate electricity.
The radiators temperature is automatically controlled so that the level of heating supplied in the building is comfortable without wasting energy.



On / off switch
To activate your heater, please ensure you turn the switch on, once you have done this a red light should automatically come on above. If the light fails to come on and the heater isn't working, please contact: birksgrange@exeter.ac.uk and notify them of the problem.



Booster Switch.
The Booster switch allows you to increase the temperature of your heater from 21°C to 23°C for the period of one hour each time you press it

Location: King Edward Studios
Heating Type: Gas heated Buildings
Responsibility: Birks Grange
Contact : birksgrange@exeter.ac.uk
01392 725180

The Heating within King Edward Studios is provided by Hot Water Radiators. The radiators temperature is automatically controlled so that the level of heating supplied in the building is comfortable Without wasting energy.

Heating is available from 06.00 to 10.30 and again at 18.00 until 23.30. However, in colder weather, the radiators may come on at varying times.
(Hot water is available from 06.00 to 23.00.)



On / Off & temperature gauge Valve



On / Off Valve

The radiator temperature is limited too 21C, the on off valve will allow you to control the temperature from cold to hot.

The Valve pictured which is located on the right hand side of the radiator turns your radiator on and off.

To turn your radiator on you need to turn the Valve anti clockwise.

To turn off, turn the valve clockwise.

Location: New Nancherrow
Heating Type: Gas & Electric heated Buildings
Responsibility: St Lukes
Contact : Stlukeshallmail@exeter.ac.uk
01392 264885

The Heating within New Nancherrow is supplied by Thermostatically controlled electric panel heaters are provided which may be used to raise the temperature to 21 degrees; the booster button can be pressed at any time to achieve this.

There are two different styles of radiators within the bedrooms, please see the below pictures.

Hot water is available from hot water cylinders which heat up using night rate electricity.

The radiators temperature is automatically controlled so that the level of heating supplied in the building is comfortable without wasting energy.



On / off switch

To activate your heater, please ensure you turn the switch on, once you have done this a red light should automatically come on above. If the light fails to come on and the heater isn't working, please contact: exeterhalls@exeter.ac.uk and notify them of the problem.

Booster Switch.

The Booster switch allows you to increase the temperature of your heater from 21°C to 23°C for the period of one hour each time you press it
(Please note that only one of the styles of radiators has the option of the booster switch.)

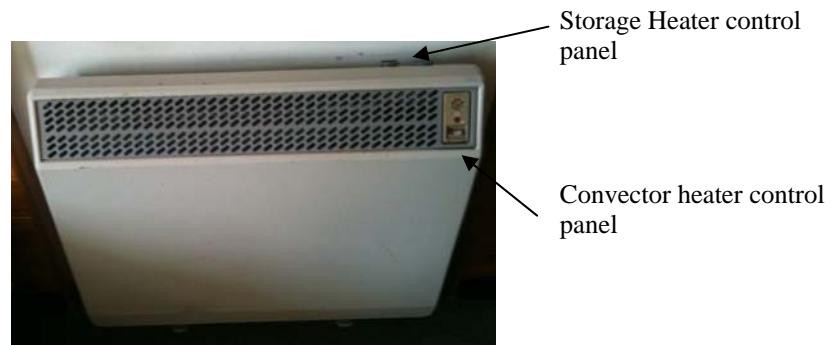
Temperature regulator

The temperature regulator situated on the top of the heater controls the temperature, allowing the heat to be varied between Hot & Cold.

Location: College House
 Heating Type: Electric / Storage heated Building
 Responsibility: St Lukes
 Contact : stlukeshallmail@exeter.ac.uk
 01392 264885

The Heaters within College house are a combination of Storage heater & Convector heater. The storage heater stores thermal energy during the evening, when electricity is available at lower cost, by storing heat within ceramic blocks and releases the heat during the day as required.

The Convector heater allows the user to access heat from the radiator, in the event of the storage heater not being on. This feature is mainly there to provide extra heat during cold spells or in the event of the storage heater not being turned on.



Convector heater.

To operate the panel heater, first of all make sure the switch on the wall next to the heater labelled Convector heater is turned on. (a red light should appear above the switch to indicate that the heater is on. Next turn the switch on the front of the heater on, again the red light should illuminate to indicate that the heater is turned on. Finally turn the dial above the switch to set the temperature of the heater.



On off switches for both heaters



Convector heater control panel



The position of the input switch (overnight charge switch) should be changed to reflect how cold the next day is predicted to be. The input switch is normally thermostatic, controlling the maximum temperature that the bricks will be heated overnight.

The output switch (room temperature switch) does require attention throughout the day as to ensure the maximum efficiency is achieved.

Users Guide

Before going to bed, the operator should switch the output to its minimum setting. This keeps as much heat in the bricks as possible. You may wish to slowly increase the output switch during the day to try and maintain the temperature in the house. If the house is empty during the day because you are in lectures, the output should be left at a minimum all day and then switched up when returning from work in order to let more heat escape into the house.

Location: South Cloisters
Heating Type: Gas & Electric heated Buildings
Responsibility: St Lukes
Contact : Stlukeshallmail@exeter.ac.uk
01392 264885

The Heating within South Cloisters is provided by Hot Water Radiators and also electric heaters for additional heating during cold spells. The radiators temperature is automatically controlled so that the level of heating supplied in the building is comfortable without wasting energy.

Heating is available from 06.00 to 10.30 and again at 18.00 until 23.30. However, in colder weather, the radiators may come on at varying times.

The gas heated radiators are located along the bottom of the far wall of the bedroom, running the entire length of the room.

The radiator temperature is automatically controlled so the temperature of heating supplied in your room cannot be adjusted.

The electric heater is operated on a need only basis, i.e. when the room is cold due to a cold spell of weather.

The heater is operated by the button located on the right hand side of the heater. Once the button is pressed the red light will heat up indicating that the heater is on. The button operates a timer on the heater which allows the heater to be on for limited period of time.

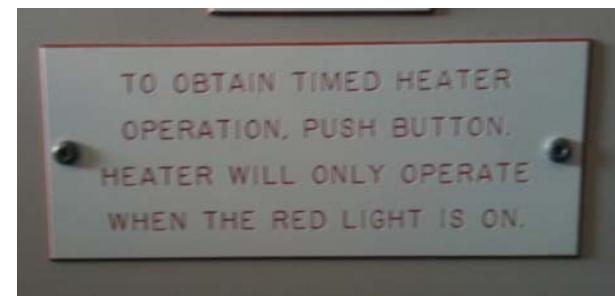
Gas heated radiator



Electric heated radiator



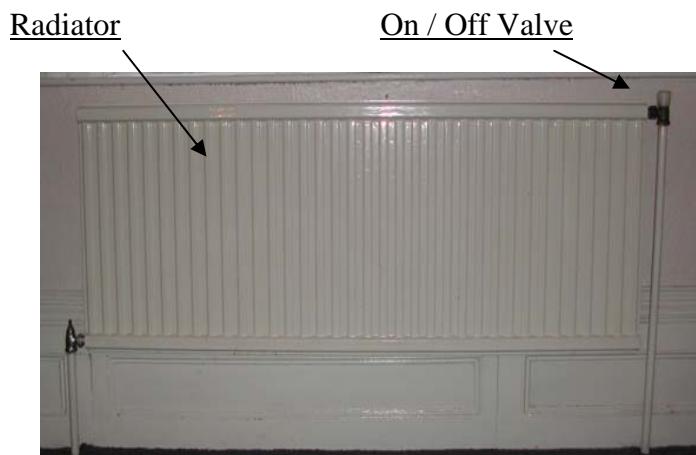
Heater instructions



Location: Rowancroft House
Heating Type: Gas heated Buildings
Responsibility: St Lukes
Contact : Stlukeshallmail@exeter.ac.uk
01392 264885

The Heating within Rowancroft House is provided by Hot Water Radiators. The radiators temperature is automatically controlled so that the level of heating supplied in the building is comfortable without wasting energy.

Heating is available from 06.00 to 10.30 and again at 18.00 until 23.30. However, in colder weather, the radiators may come on at varying times.



The radiator temperature is automatically controlled so the temperature of heating supplied in your room can not be adjusted.

The Valve pictured turns your radiator on and off.
To turn your radiator on you need to turn the
Valve anti-clockwise.
To turn off, turn the valve clockwise.

Please note that the on/off valve does not alter the set temperature, however the valve does control the flow of hot water into the radiator so if you don't open the valve fully, you will restrict the flow of hot water into the radiator thus limiting the amount of hot water that will effectively heat the radiator.

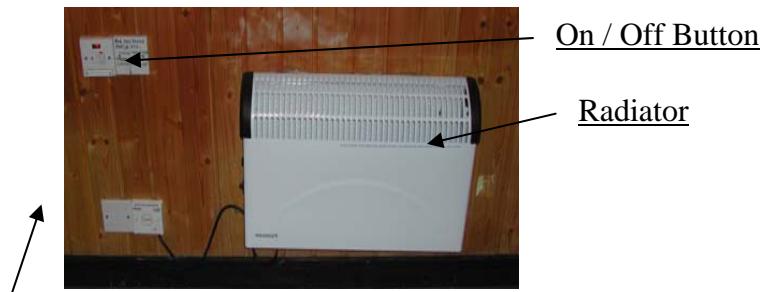
Location: Rowancroft Mews
 Heating Type: Electric heated Buildings
 Responsibility: St Lukes
 Contact : Stlukeshallmail@exeter.ac.uk
 01392 264885

The Heating within Rowancroft Mews is supplied by thermostatically controlled electric panel heaters, which may be used to raise the temperature to 21°C ; the booster button can be pressed at any time to achieve this.

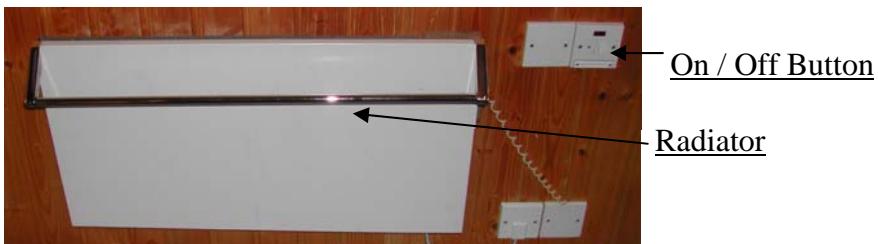
There are two different styles of radiators within the bedrooms, please see the below pictures.

Hot water is available from hot water cylinders which heat up using night rate electricity.

The radiators temperature is automatically controlled so that the level of heating supplied in the building is comfortable without wasting energy.



Booster switch



On / off switch

To activate your heater, please ensure you turn the switch on, once you have done this a red light should automatically come on above. If the light fails to come on and the heater isn't working, please contact: stlukeshalls@exeter.ac.uk and notify them of the problem.



Booster Switch.

The Booster switch allows you to increase the temperature of your heater from 21°C to 23°C for the period of one hour each time you press it (Please note that only one of the styles of radiators has the option of the booster switch.)

Location: Rowancroft Court
Heating Type: Gas heated Buildings
Responsibility: St Lukes
Contact : Stlukeshallmail@exeter.ac.uk
01392 264885

The Heating within Rowancroft Court is provided by Hot Water Radiators. The radiators temperature is automatically controlled so that the level of heating supplied in the building is comfortable without wasting energy.

Heating is available from 06.00 to 10.30 and again at 18.00 until 23.30. However, in colder weather, the radiators may come on at varying times.



On / Off Valve



The radiator temperature is automatically controlled so the temperature of heating supplied in your room can not be adjusted.

The Valve pictured turns your radiator on and off.

To turn your radiator on you need to turn the
Valve anti-clockwise.

To turn off, turn the valve clockwise.

Common problems & Solutions with Gas Central Heating

| <u>Common Problems</u> | <u>Possible solutions and explanations</u> |
|---|---|
| The heating appears not to be coming on. | <ul style="list-style-type: none">• Please remember the Heating is only on during certain times of the day (subject to extreme weather conditions, i.e. a cold spell of weather)• The heating in University residences will be generally be switched on between the months of October and May• Check the on / off valve is turned on, the valve needs to be turned clockwise to open the valve, to allow hot water to enter the radiator.• If you have followed the above points, and the Radiator is still not getting hot please email your residence team (please see page 27 for contact information) and notify them of the problem.• Campus services response times for major heating and hot water failure is 1 Hour emergency callout. |
| The radiator and pipes are making strange noises. | <ul style="list-style-type: none">• Radiators and their supply and return pipes, can make loud banging noises like someone hammering on the pipes. This is due to either the pipes rubbing on surrounding surfaces while expanding and contracting to heat changes or to sudden fluctuations of the supplied water pressure. The rattling sound usually disappears once the radiator and its pipes have warmed up properly.• If the noise continues, please email your residence team (please see page 27 for contact information) and notify them of the problem. As this might mean the Radiator needs bleeding. This is a process in which air which has entered the heating system is removed via the Bleed screw at the top of the radiator. Please note that this needs to be done by trained members of the Campus Services team and not to be attempted by yourself. |
| The radiator is leaking. | Please email your residence team (please see page 27 for contact information) and notify them of the problem immediately . Put down an old cloth or newspaper to help soak up some of the excess liquid. |
| The radiator doesn't seem to be very warm. | <ul style="list-style-type: none">• The set temperature of all the heating in the Universities residencies is 21°C . The temperature may be raised in the event of extreme weather conditions, i.e. a cold spell of weather.• There might be a problem with the boiler which may need to be checked by the Campus Services, Property Services division. If you have any concerns, please contact your residence team (please see page 27 for contact information) directly by email. |

Common problems & Solutions with Electric Heating

| <u>Common Problems</u> | <u>Possible solutions and explanations</u> |
|---|--|
| The Heating appears not to be working. | <ul style="list-style-type: none">• Please remember the Heating is only on during certain times of the day (subject to extreme weather conditions, i.e. a cold spell of weather)• The heating in University residences will be generally be switched on between the months of October and May• Check the on / off switch is turned on, the red light above the switch should become illuminated when switched on.• If you have followed the above points, and the Radiator is still not getting hot please email your residence team (please see page 27 for contact information) and notify them of the problem. |
| There is a burning smell coming form my radiator. | <p>Switch the radiator off at once and notify the residence team by email (please see page 27 for contact information)</p> <p>The possible cause for this is that there is dust on the coils of wire within the heater and will simply be reacting to the heat being generated, usually the dust will burn off quickly and the smell will disappear, However because there are other possible reasons, it is best for the heater to be turned off and for it to be inspected by a trained electrician.</p> <p>Please remember to never cover your heater with anything such as clothing as it may become a fire hazard.</p> |
| The radiator doesn't seem to be very warm. | <ul style="list-style-type: none">• The set temperature of all the heating in the Universities residencies is 21°C . <p>The temperature may be raised in the event of extreme weather conditions, i.e. a cold spell of weather.</p> <p>There might be a problem with the heater which may need to be checked by the Campus Services, Property Services division. Email your residence team (please see page 27 for contact information) to report the problem.</p> |

Please help us save energy by switching off lights and unplugging all electrical items not in use at the wall. Remember, electricity is used if equipment is on standby and plugs are not switched off completely.

Thermostats.

All of the Halls of Residence have their heating controlled by a central thermostat which controls the temperature of the building. All of the accommodation have sensors which informs the central thermostat of the temperature in each room. If any of the rooms reach allocated maximum temperature then the thermostat will stop heating the entire flat as the thermostat is under the impression that all of the rooms are of the same temperature.

The most common problem which effects the heating within your bedrooms and flats is if someone has an electric heater in their room, because that bedroom is heated above the allocated maximum temperature of the entire flat/accommodation, then the thermostat will register the temperature of that single bedroom and fail to heat up any of the other bedrooms within that flat/accommodation.

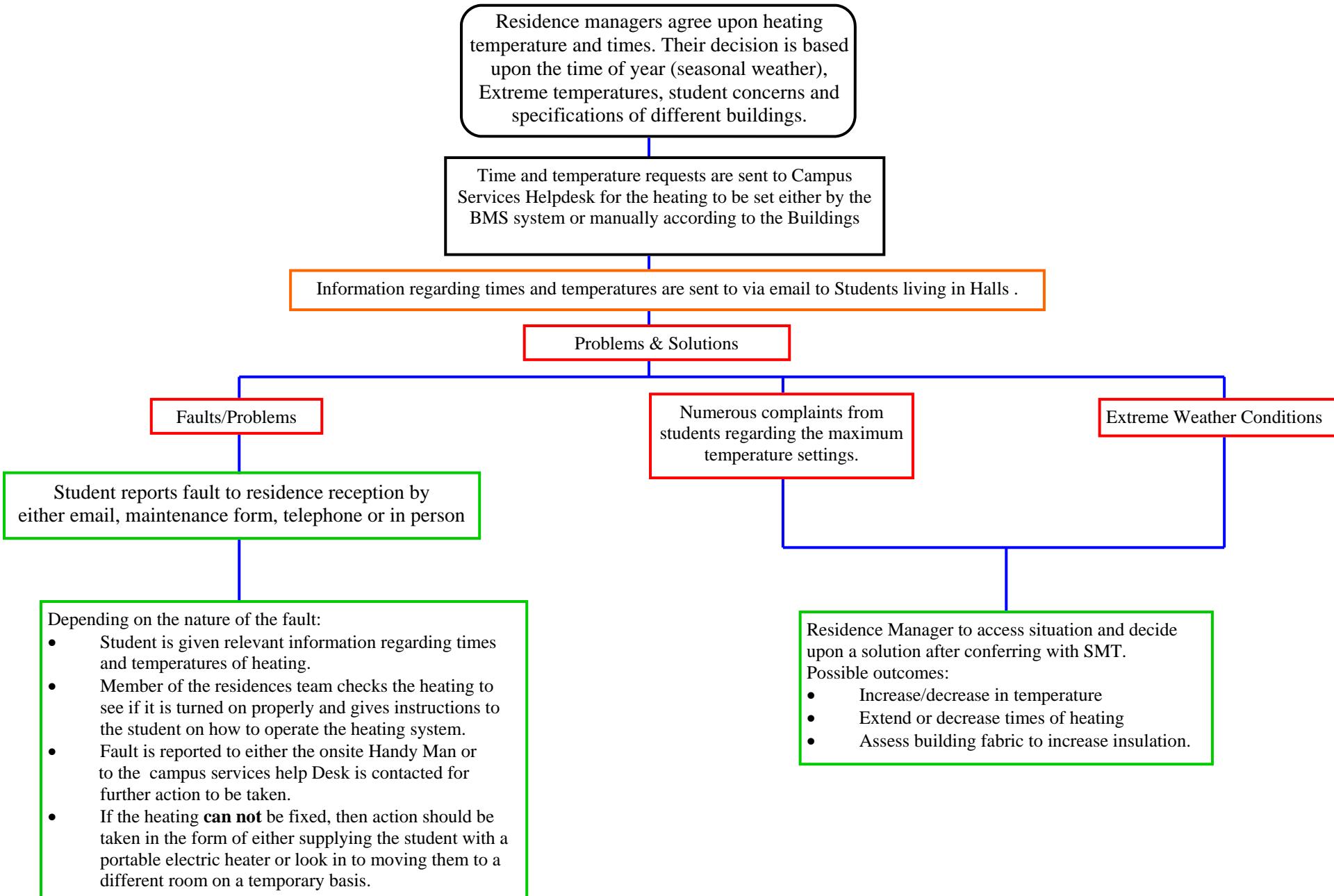
Please ensure you or any of your flatmates don't use any of sort of additional heating devices in your bedrooms as doing so will disable the heating in everyone else's bedrooms.

If you think a flat mate has a heater in their bedroom and do not wish to confront them yourself, please contact the Halls of Residents management team (please see page 27 for contact information) who will deal with the situation discreetly.

*** Frost Protection Setting**

Using the frost protection setting while the heating system is on will maintain a temperature of 8°C in the room in which the radiator thermostat is installed, thus providing protection against freezing in that area with minimal fuel consumption. So if you are going to be away from your room for any long period of time, please ensure the frost protection setting is selected on your radiator.

Operational Chart for Heating



Halls of Residence contact information.

| | |
|--|---|
| Exeter Halls | exeterhalls@exeter.ac.uk 01392 725624 or 7-5624 (from a room phone) |
| Holland Hall | hollandhall@exeter.ac.uk 01392 262330 or 7-2330 (from a room phone) |
| St Luke's | stlukeshalls@exeter.ac.uk 01392 264885 or 7-4885 (from a room phone) |
| Birks Grange | birksgrange@exeter.ac.uk 01392 725180 or 7-5180 (from a room phone) |
| James Owen Court | 01392 725757 or 7-5758 (from a room phone) birksgrange@exeter.ac.uk |
| St Davids, Bonhay, Cook Mews, Llewellyn Mews, King Edward Court/Studios | 01392 725757 or 7-5757 (from a room phone) |
| Clydesdale Rise/Court, Nash Grove, Elmbrook House | 01392 725756 or 7-5756 (from a room phone) |
| Campus services Helpdesk | 01392 724552 campushelp@exeter.ac.uk (for out of hours service Please call Estate Patrol on 01392 723999) |