

**TRIBE**

**Home User Guide**

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# Section 1 - Introduction

## 1. About this guide

This Home User Guide has been prepared to provide you with all the information you need about your apartment and the facilities and services at your disposal.

Please take a little time now to read through this guide. You can refer to it in the first instance, but feel free to contact us at any time.

Please note personal safety always comes first. If you are uncomfortable or unsure how to undertake any of the routine jobs within the apartment please contact an appropriate professional or Plumlife Resident Services for assistance.

Within this guide you will find details about your apartment, advice on how best to maintain it and relevant instruction manuals for your fitted appliances and heating and hot water systems.

The address of your property is :-

Apartment 1-64 Tribe New Islington, 43 Chippenham Road, Manchester, M4 6BY  
Apartment 1-64 Tribe East Quarter, 2 Ridgway Street, Manchester, M4 7LB  
Apartment 1-64 Tribe Ancoats, 2 Butler Street, Manchester, M4 6BZ

## 2. Alternative formats

This Home User Guide can also be provided in alternative formats including Braille, large print or audio cassette or CD.

## 3. What to do if you have a problem

If you find a problem with your property then you can contact our Resident Services Team on 0161 447 5151 from 9am – 5pm or email: [rent@plumlife.co.uk](mailto:rent@plumlife.co.uk), who will arrange for the appropriate action to be taken. For out-of-hours issues please call 0845 345 7808 from 5pm – 9am.

To report a fault or discuss anything to do with your tenancy then please contact our Resident Services Team as above.

You can also report faults, pay rent, or find additional information through the Plumlife Management website. Simply visit [www.plumlife.co.uk](http://www.plumlife.co.uk)

For emergency repairs to communal systems and communal areas, contact Plumlife as above during working hours.

The building manager is responsible for looking after Tribe Apartments at New Islington, across Chippenham Road at East Quarter and nearby at Ancoats. The building manager is on site at the three blocks during weekdays, some days starting and finishing early, other days later, to facilitate contact with residents who work regular daytime hours. For further information please contact:

Martin Blatchley  
Building Manager  
Southern Gate  
729 Princess Road  
Manchester  
M20 2LT  
Tel: 0161 447 5151  
Mob: 07583 682 399  
Email: rent@plumlife.co.uk

## 4. Important contact details

### Utilities

Your services are currently supplied by the following companies. Any queries with regard to supply, tariffs and alternative options should be addressed to them.

Please make sure you keep records of the meter readings taken on the day you moved in to the property; your bills will be calculated from these readings and you must give them to the service providers.

For your own safety no-one should have to gain access to your property for any meter readings as all your meters are external.

### Electricity:

Meter number:

Ground floor meter room:



### Heating and hot water:

Tribe Energy Limited

Meter number:

With heat exchanger (remotely read):



### Water:

Meter number:

Meter located in service riser on your floor:

Note: all services are billed by the service provider



# Section 2 - Emergency Information

## 1. Fire safety

Please **NOTE** do not burn candles or incense in your apartment as both are a fire risk.

Your property is fitted with one mains-powered smoke detector and a mains powered heat detector with a battery back-up to ensure safe operation in the event of a power failure. The smoke detector is located in the hallway of the property and looks like this:

It is imperative that you check that the detector is working weekly by pressing the "test" button on the face of the unit.

The heat detector is in the kitchen/lounge and looks like this.



In addition to sounding in the event of a fire, your detector may give various audible indications of a malfunction. Please refer to the instruction leaflet in section 3 of this residents pack for details of how the detector functions and full clear instructions for the maintenance of this importance piece of equipment. **IT MAY SAVE YOUR LIFE.**

This building has been refurbished in such a way as to protect the people in it if a fire breaks out. The important thing to remember is that if the fire starts in your apartment, it is up to you to make sure that you can get out of it.

### AT ALL TIMES

- Make sure the smoke and heat detectors in your apartment are working
- Do not store anything in your hall or on the communal landing, especially anything that will burn easily
- Use the fixed heating system in your apartment. If this is not possible, only use a convector heater in your hall. Do not use ANY form of radiant heater, especially one with either a flame (gas or paraffin) or a radiant element (electric fire bar)
- Use your rooms only for their intended purpose; do not use them as a workshop

### IF A FIRE BREAKS OUT IN YOUR APARTMENT

- If you are in the room where the fire is, leave straight away, together with anybody else, then close the door.
- Do not stay behind to try to put the fire out.
- Tell everyone else in your apartment about the fire and get everybody to leave the apartment. Close the front door and leave the building.
- **CALL THE FIRE BRIGADE**

### IF YOU SEE OR HEAR OF A FIRE IN ANOTHER PART OF THE BUILDING

- It will usually be safe for you to stay in your own apartment.
- You must leave your apartment and the building if smoke or heat affects it. Close all doors and windows.

## CALLING THE FIRE BRIGADE

The fire brigade should always be called to a fire, even if it only seems a small fire. This should be done straight away.

The way to call the fire brigade is by telephone as follows:

1. Dial 999 from a land-line or 112 from a mobile phone
2. When the operator answers give the telephone number you are ringing from and ask for FIRE
3. When the fire brigade reply tell them clearly the address where the fire is
4. Do not end the call until the fire brigade have repeated the address to you and you are sure they have got it right. The fire brigade cannot help if they do not have the full address.

## 2. Smoke and heat detectors:-

- Each apartment has 2 devices to detect smoke and heat
- In the hallway there is an OPTICAL type of smoke detector – EI146
- In the kitchen there is HEAT detector – AICO EI144
- These detectors are classed as domestic type to BS5839 Pt6

### These two devices are:-

- Ceiling mounted
- Mains powered & battery backup
- Interconnected with a 230v cable
- Simultaneously activate each other once triggered
- Supplied on their own dedicated circuit via a separate MCB in the consumer unit
- For operation & maintenance see attached manufacturers specification sheets and literature

## 3. Emergency service contact details:-

The nearest Accident and Emergency department is located at the following address:

Manchester Royal Infirmary, Oxford Road, Manchester, M13 9WL  
Tel: 0161 276 1234  
[www.cmfh.nhs.uk/royal-infirmary](http://www.cmfh.nhs.uk/royal-infirmary)

### Your local police station is:

Central Park, Northampton Road, Manchester, M40 5BP  
Tel: 0161 856 3521  
Email: [manchestereast@gmp.police.uk](mailto:manchestereast@gmp.police.uk)

### The local fire station is located at:

Greater Manchester Fire Rescue Service  
Manchester Central Fire Station, Thompson Street, New Cross, Manchester, M4 5FP  
Tel: 0161 608 5327

In the event of an emergency dial 999 from a landline or 112 from a mobile phone.

# Section 3 - Using Your Apartment

## 1. Heat and moisture

### Moisture from construction

Your apartment has been substantially refurbished during the last 18 months and may need to be acclimatised gently for at least six months so that it can dry out gradually. When you move in to your new apartment there is moisture present that will have been absorbed by the building materials during construction. You may not feel it and it will certainly not do you any harm, but it does need to evaporate slowly and be ventilated away.

Slow evaporation helps to minimise shrinkage cracking. This can be achieved by keeping your apartment at a reasonably even temperature at all times during the drying out period. The heating should be used sparingly at first so that the underlying building structure warms up and dries out gradually. We recommend that the central heating thermostat should be set at no higher than 20°C or at 4 on the radiator valve, unless extreme weather conditions are experienced.

At the same time the evaporating moisture needs to be ventilated away in order to avoid problems with dampness and condensation, which will otherwise cause a black mould to grow on the walls, appearing as a dark stain. You can help this drying process by leaving windows open for as long as you can each day and ensure that trickle vents in the window frames are left open. Internal doors should be left open, where possible, to allow appropriate air circulation and cupboard doors should be left open.

### Moisture from occupation

Once the building materials have dried out, modern standards of insulation should ensure you no longer experience condensation from the construction process. Even then, however, some normal daily activities produce a great deal of water vapour which can cause condensation around the apartment. Condensation is steam or water vapour which reverts to water on contact with a cold surface. As with moisture from construction, it can sometimes cause mould on walls and ceilings, especially in unventilated corners and behind cupboards. If allowed to persist, condensation and mould can damage clothes, bedding, floor coverings, decorations and the apartment itself. Next to shrinkage, condensation is the most common problem in newly constructed apartments.

The following guidelines will help reduce these risks, particularly during the drying out period:

- A low level of heating should be maintained at all times during the drying out period. Even when this period is over it is advisable to maintain the temperature at a low level, or set the time clock so that your apartment has preheated before you return. An apartment which is continually occupied or maintained at a warm temperature is less conducive to generating condensation.
- Do not use portable gas heaters instead of the installed heating system. These supplementary heaters create a great deal of water vapour when burning.
- Keep ventilators open and try to leave windows ajar.
- In the kitchen and bathroom you will need much more ventilation as more steam is produced in these areas. Your apartment is provided with an extractor fan or hood and ductwork from the kitchen and bathroom which will operate when required. You need to ensure that the isolator switches for these systems are left on at all times. Additionally, the fans should be left running until any noticeable vapour has cleared.
- Cover pans when cooking to reduce steam and save energy.
- Place hot pans on heatproof mats only.

- Avoid drying clothes over radiators.

### **Movement and shrinkage**

As drying out progresses and the apartment is lived in and heated the building materials shrink, which may cause small cracks to appear. These are not structural defects and can be filled and covered in the normal process of periodic redecoration. Some may recur to a reduced extent. Such minor cracks are inevitable.

Please do not redecorate your apartment.

### **Efflorescence**

A consequence of drying out may be the appearance of a white deposit on walls, called "efflorescence". This is caused by natural salts coming out of the wall materials and is quite normal. It is not harmful and usually disappears over time. If efflorescence occurs on internal walls it can be wiped or brushed away.

## **2. Looking after your apartment**

### **Apartment work surfaces**

MISTRAL by Karonia worksurfaces are easy to clean and maintain. By following the simple care instructions the beauty of your worktops can be preserved and your kitchen will retain that 'just installed' look throughout its life.

### **Karonia care and maintenance kit**

This kit is designed to complement your normal everyday cleaning products so that you have everything you need to live with MISTRAL by Karonia.

#### **The kit contains:**

Plastic Carry Case, 2 No. Multi-Purpose Cloths, Ergonomic Hand Sanding Block, 2 No. Abrasive Paper (P320), 3 No. Abrasive Paper (P400), 3 No. Abrasive Paper (P600), Abrasive Finishing Pad, KARONIA Solid Surface Guard.

### **Routine cleaning**

Here are the steps you need to take to keep your MISTRAL worksurfaces in pristine condition:

For general cleaning use warm soapy water. We would recommend our KARONIA Solid Surface Cleaner (available from [www.karoniastore.com](http://www.karoniastore.com)) for this task as it is particularly suited for use with solid surface worktops and also provides antibacterial protection.

After cleaning the worksurfaces, ensure that they are completely dried.

After thoroughly cleaning the worksurfaces, you should then apply the KARONIA Solid Surface Guard which will help to retain the surface lustre as well as increase its resistance to general wear and scuff marks. On average we would suggest that this is done once a week.

The KARONIA Solid Surface Guard should be sprayed lightly onto the worktop and then spread evenly over the surface using a multi-purpose cloth. Using a dry multi-purpose cloth, buff the surface dry to its final finish.

For dried on surface marks an active household cleaner such as Cif Powercream will help to lift the "mark" from the surface. This will also remove the polish in this area so the polish will need to be reapplied.

### **Recommendations of use**

To get the best out of your MISTRAL worksurfaces ensure you adhere to the following care guidelines:

Never put hot pans, especially those made of cast iron, directly onto your Mistral worktops because, as with all worktop materials, the intense heat can damage the surface.

Always use a hot pad or trivet (with rubber feet) under hot pans and other items such as oven trays.

Ensure pans do not overhang the edge of the hob as the reflection of the heat onto the surface can cause scorching. Please take special note of this when using gas wok burners.

Avoid sliding hard objects across the surface, particularly those with unglazed ceramic bases as ceramic is extremely hard and likely to scratch the surface.

Tip: use the abrasive paper to smooth the underside of unglazed mugs.

Do not cut directly onto your Mistral surface, use a cutting board/worktop saver.

While MISTRAL surfaces are non-porous, it is still recommended that any spills are wiped up as soon as they occur. Any spills can always be removed but the longer they are left, the less simple the method.

Avoid exposing your Mistral surface to strong chemicals such as paint removers and oven cleaners. Any spills should be immediately cleared up with lots of soapy water to ensure that no damage occurs.

### **Replenishing your work surfaces**

Similar to other work surface materials, general wear and scuff marks will appear on your Mistral surfaces over time. However, one of the outstanding features of Mistral is it can be replenished with ease.

Simply place the abrasive pad onto the ergonomic hand sanding pad and with light, even pressure rub the whole of the surface.

Ensure that you do so with small, circular motions in a clockwise direction.

To aid in maintaining a uniform finish, the overall pattern of sanding should be first working from front to back, covering all the worksurface, and then do the same working in a right to left pattern.

Simply place the abrasive pad onto the ergonomic hand sanding pad and with light, even pressure rub the whole of the surface.

Ensure that you do so with small, circular motions in a clockwise direction.

To aid in maintaining a uniform finish, the overall pattern of sanding should be first working from front to back, covering all the worksurface, and then do the same working in a right to left pattern.

## Scratch removal

If your surface has been marked or scratched to a degree that means they are not removed by replenishing the surface you will need to go through the following instructions.

**ALWAYS TRY TO USE THE LEAST ABRASIVE METHOD FIRST  
(Use table below for reference):**

	<b>Matte Finish</b>	<b>Satin Finish</b>
<b>Most Abrasive</b>	320 grit	320 grit
	400 grit	400 grit
		600 grit
<b>Least Abrasive</b>	Abrasive Pad	Abrasive Pad

Simply place the relevant abrasive paper or pad onto the ergonomic hand sanding pad and with moderate, even pressure rub the area of the scratch.

When using the abrasive papers always work in small clockwise circular motions in an overall clockwise circular pattern.

Be sure to continually wipe the area with one of the cloths provided to ensure that dust is removed as it can hamper the process. Also make sure that dust does not build up on the paper itself.

Once the scratch has been removed slowly feather out the area with the next lowest abrasive paper or pad and continue to do so until you get to the abrasive pad.

## Higher level finishes

Mistral worksurfaces can be finished to levels that are higher than the recommended matte and satin finishes. If it is the case that your installer has finished your worksurfaces to a high gloss level for example, you will need to find out the grade of abrasive pad used. This information should be on your product warranty form.

Surfaces with a higher level of finish will show general wear and scuff marks more readily than those finished at the recommended matte and satin levels.

**PLEASE NOTE: Dark colours will show general wear and scuff marks more readily than lighter colours.**

## Product repair

Another great benefit of MISTRAL worksurfaces is in the rare case you accidentally damage your worksurface, it is possible to repair it by using another piece of MISTRAL material. In this event please contact your installer who should be able to perform this process and restore your worktops.

## Cleaning sanitary-ware

It is important that, when cleaning sanitary-ware, the appropriate product is used to avoid any damage. In general, abrasive cleaning materials should not be used with acrylic products in any circumstances. The use of abrasive cleaners should also be avoided on taps, as the surface material is likely to be scratched, eventually leading to the full removal of the surface material and subsequent corrosion.

## Security

Access to the building is via an electronically-controlled door. You can allow visitors access by use of the video hand set in your apartment.

The building front entrance door is fitted with a multi-point locking system and laminated glass.

We recommend the following additional measures to keep your apartment safe, particularly if you live on ground or lower levels:

- Try and make your apartment look occupied
- Remember to cancel papers, milk or other regular deliveries before going on holiday. Ask a neighbour to remove free papers and parcels
- Leave lights on in the evening and use an automatic time switch
- Pack away easily stolen items
- Never leave valuable and easily transportable items, like computer equipment or car keys, on view where they can be easily seen
- Photograph valuable items and use marker pens to add your post code and apartment number, so that your property can be traced if recovered after a theft. Similarly, make a note of all serial numbers
- Make sure that the contents of your apartment are fully insured against fire and theft.

Your windows are fitted with locks and will be able to be closed or opened in 'tilt mode' only without a key. Should you wish to open the windows fully, temporarily e.g. for cleaning, then please ask the building manager for the key.

## 3. Your heating system

This guide contains instructions on how to operate your central heating system. These instructions should have been explained to you during your handover.

Should you have any problems in how to operate or maintain appliances, please contact the Plumlife team (see page 3).



### Biomass boiler:-

Your central heating system and hot water system is fed from the Energy Centre. This system is fired by a bio-mass boiler with a heat exchange unit in the storeroom in your apartment.

The operating manual for this system is in the mechanical section of this information pack, which is section 5 of this guide.

Should you have any queries/difficulties please contact the Plumlife team (see page 3)

This centralised heating plant runs efficiently on recycled waste timber, which is classified as renewable because the trees used are replaced with replanted saplings.

The carbon dioxide released by the system is absorbed by the replacement trees, making it virtually carbon neutral.

## Combined Programmable Programmer / Room Stat:-

The programmable programmer controls the times your heating is on and room thermostat controls the heating in the 2No. heating zones, i.e. living room and hall. This control is marked in degrees Celsius.

It is advised that the control is set in the range 18 - 21°C for comfortable room temperatures. Heating can be changed manually throughout the seasons for your personal comfort.



A thermostatic radiator valve (TRV) controls the room temperature of the room in which it is fitted.

The following information is included in the Home User Guide

- Instructions for each of the above in plain English
- Information regarding maintenance arrangements and seasonal adjustments
- Appendix of operator's manuals and safety certificates and guarantee information



Please note the Potterton Sirrus Heat Interface Unit is only to be adjusted by Potterton trained engineers.

Please contact Plumlife if maintenance is required.

## 4. Your ventilation system

- Each apartment has a central extract ventilation system supplied and installed by the mechanical installer ROOTS mechanical
- There are extract grills in the bathroom and the kitchen
- The main extract unit is in a cupboard in the kitchen or in the cupboard where the boiler kit and consumer unit is

### Operation

- The extract system is running on a "trickle" permanently
- The extract system will "boost" to a higher output automatically when the bathroom light switch is turned on
- When the bathroom light switch is turned off the extract will automatically drop back to "trickle"
- The extract can also be boosted from the kitchen via a dedicated switch on the multi-gang grid switch arrangement, again once turned off here the extract will drop back to "trickle"

### Isolation

- Adjacent each extract unit is a 230v spur and 3 pole isolator, these are for isolation and maintenance only by a qualified technician and not to be operated by any tenants or non-qualified persons
- See below for details of operation & maintenance/isolation

**230v spur and 3 pole isolator adjacent each extractor unit**



**Bathroom light switch for automatic boost of extract**



**Kitchen grid switches arrangement with boost on far right**



## **5. Your hot water system**

The hot water is provided by the heat exchange unit, this provides hot water when the hot water tap is turned on. There is no hot water storage tank. The following literature is enclosed within section 5 of the residents information pack.

- Information regarding maintenance arrangements and seasonal adjustments
- Appendix of operator's manuals and safety certificates and guarantee information

## **6. The electrical supply in your apartment**

The electrical supply enters your apartment through the electricity meter located in the meter room on the ground floor. The meter and the cable leading to it belong to the electricity company and should not be tampered with in any way. Please ask the building manager if you want to check your meter reading.

The wires leading from the meter go to the consumer unit which is located in the store cupboard in your apartment. This unit contains the main on/off switches and a number of MCB (milliamp circuit breaker) trip switches which protect individual circuits. They are like small fuses that do not need rewiring, MCBs automatically switch off the electricity supply, should there be a fault, for example due to loose wiring or faulty appliances being connected to it. Written alongside each MCB is a description of the circuit it protects – power, lighting etc.

## Consumer unit & MCBs



### What to do if a circuit fails

If a circuit fails you should disconnect (rather than just switch off) any appliance that you think may have caused the problem. It will be obvious which circuit has been affected by checking the consumer unit, where the switch on the relevant MCB will be in the "off" position. Switching the MCB back on should restore the circuit. To be sure that you have identified the faulty appliance reconnect all other appliances and see if the MCB fuses again. If it does, it means there is still a faulty appliance somewhere, which you should try to locate by disconnecting all appliances and reconnecting them in turn, switching them on as you do so.

## Services - connections

### Telephones

There are connections for telephones and appliances in the living room and bedroom.



You must make arrangements directly with a supplier for a telephone service if you require a landline.

## 7. Internet

Please do not reuse an old BT/Virgin/Sky router as these are not compatible with the system and cause issues for other residents.

For a wired connection you can plug your PC either directly into the port on the wall or into a fast ethernet switch. If you would like wireless connectivity then you will need a wireless access point rather than a router. Tribe supply these for a modest cost.

## Television

There are sockets for TV aerials in the living room and bedroom which are connected to the mains aerial located on the roof, the building is also wired for Sky+, subject to you providing the relevant de-coder.



You are responsible for obtaining a television licence before using a TV in your property.

## Internet

Tribe Apartments benefit from broadband delivered into every apartment to a media point in your lounge. You can plug your computer directly into the socket in the media plate or plug in a wireless router that will serve all wireless enabled devices in your apartment. The Broadband supply is available to you immediately - there is no need to enter into a supply agreement with a telecoms company although you will need to do this if you require the land line to be connected in your apartment.

Each block of 64 apartments is supplied with a 30mbps supply which is not contended ie shared with other parties, although that supply is shared internally between all occupiers. It should be sufficient capacity for regular email, iplayer and general use. If it proves to be inadequate because you regularly stream movies or need high bandwidth for other reasons, then you can acquire higher bandwidth from our communal supplier, Simply IP or alternatively enter into a contract with a telecoms supplier (broadband is often supplied at relatively low cost with a telephone landline contract) and of course you can benefit from our communal supply while you wait for the telecom's supply to be connected.

## Light fittings

Pendant and batten holders are fitted with large bayonet cap energy efficient lamps as the new requirements for BREEAM

Recessed lamps to the living rooms, bathroom and kitchen are fitted with sealed 10,000 hour LED's, these need to be changed by Plumlife if they fail.

Bulbs for the pendant/batten holders are available from B&Q or similar stores and large supermarkets.



## 7. Energy usage

This section contains advice and tips about how to reduce the amount of energy that you use in your apartment – and keep your utility bills down at the same time.

### Heating

- Turn down the thermostat to 19°C and set the timer so it comes on no more than 30 minutes before you get up and switches off half an hour before you leave in the morning
- Move furniture away from radiators to let the heat into the room

### Water

- Don't leave hot taps running - always use the plug. If you've got a leaking hot tap now is the time to fix it, so please inform Plumlife

### Lighting

- Switch the lights off if the room is bright or no one is in it
- Use natural light where possible – e.g. remove books/ornaments from window sills
- Make sure that all your light fittings have energy-efficient lamps (bulbs)

### Cooking

- Use the correct pan size for the element on your electric hob
- When cooking vegetables turn off the heat 5 minutes before the end of the cooking time – they will finish cooking in the steam
- Use a steamer to cook vegetables – this uses only one element to cook two or three vegetables
- Use an electric kettle to boil water for cooking and keep it free of limescale. Only boil the water you require in the kettle but make sure the element is covered
- Plan ahead! If defrosting a ready-made meal get it out of the freezer earlier and put it in the fridge. This helps to keep the fridge cool and reduces your energy consumption though defrosting
- Wait until hot food cools before putting it in the fridge. Try to ensure the fridge door is opened and closed as quickly as possible
- If your freezer isn't full then fill the empty spaces with crunched up paper or bubble wrap

### Washing

- Wait for a full load before using your washing machine. Using the half load programme does not save you energy, water or detergent
- Air-dry your clothes when possible
- Switch off the washer/dryer when it has finished; it can use a lot of energy when on standby
- Fill the dishwasher up fully it before using it. Don't be tempted by the half load facility as it is not as energy-efficient. Use the eco-cycle if your dishwasher has one and open the door during the drying phase to reduce the energy consumed and switch off completely when it is finished; it can use a lot of energy when on standby

### Gadgets

- Turn off chargers for mobile phones and laptops. Turn off TVs, radios (DABs are particularly energy hungry) and computers!

## Energy saving advice

### For energy saving tips please go to:

Energy Saving Trust:

Tel: 0800 512 012

[www.est.org/myhome](http://www.est.org/myhome)

<http://www.energysavingtrust.org.uk/domestic/content/home-appliances>

## 8. Water usage

Your apartment is provided with its own mains supply, fed directly from the water meter located in the meter cupboard on each floor. The stop tap will shut off all water to your apartment if required.

Water shut off point (stopcock)



Please familiarise yourself and test whether you are able to turn off the water or not. Should you be unable to turn it off please contact Plumlife Resident Services.

All cold water is fed directly from the mains supply and is drinkable.

- General water savings systems installed in the apartment for example toilets/taps are flow restricted and have dual flush cisterns, as appropriate
- All taps (except the bath taps) and showers are fitted with flow restrictors which together with the choice of sanitary ware give a water usage of less than 105l/day per person (code 3) which is an improvement on the maximum permitted level of 125l/day under section G of the Building Regulations

## Appliances

Your property is provided with an oven, hob, washer/dryer and dishwasher. These are provided with hot and cold water feeds, waste pipe and mechanical ventilation, as required. Isolator switches for the power supply to these spaces are located above the worktop (isolating switch) with a socket outlet on the wall to the rear of the appliance space and suitably engraved.

Appliances have been connected to these points in accordance with the manufacturer's instructions. It is a good idea to re-check the connections once the appliances have been in use for a day or two – dripping connections can cause serious damage.

For further advice on water usage, contact Water UK

Tel: 02073 441 844

[www.water.org](http://www.water.org)

Directgov literature on Energy Efficient Appliances is enclosed.



## 9. The environmental features of your apartment

Your apartment is of concrete frame and brick construction and has been refurbished to very high insulation standards to save energy. The heating system is powered by a high efficiency, low-carbon boiler in the energy centre, with very flexible controls. Low energy lighting and water saving fittings are installed. All timber products used in the building are from sustainable sources and the insulation has a Global Warming Potential of zero.

## 10. Sustainable DIY

Making apartment improvements, even simply touching up on scratched paint work, can make a difference to the local and global environment. DIY can be better for the environment and your health if undertaken in a sustainable manner as outlined below:

### Paints

Standard paints can contain a toxic mix of chemicals such as high levels of Volatile Organic Compounds (VOCs) and petrochemicals which can be released into the air as the paint dries. These are neither good for your health nor the environment. There are numerous companies which provide water based paints made from natural ingredients.

Always take waste solvents such as paint stripper to the nearest local council refuse site for proper disposal.

### Floors

Your floors are pre-finished and the cleaning instructions are enclosed in this document.



## 11. Specification and manufacturer details

The details provided below are for information only:

Appliances:	See Section 16 of the manual
Heat Exchange Unit:	Baxi
Kitchen units:	Richmond: Evola Grey Brown / Evola White
Kitchen worktop:	Karonia: Mistral Mist
Internal doors:	Vicona pre-finished solid core
Apartment entrance door:	PDS Doorsets GRP06
Windows	Thermally broken aluminium with double / triple glazed units
Smoke and heat detector:	Aico Ei141/Ei144/Ei146
Consumer unit:	MEM EAD15H80H80D
Bathroom & Kitchen extractor:	Greenwood Airvac CV2GIP
Internal ironmongery:	Carlisle Brass Serazzotta Tres CP
Wall tiling:	Tiles UK Micenas Perla (NCN00) / Anthracite (NCN80/P) Trai Bianco Natural (TRN00/36) / Bianco (TRN00M)
Floor tiling:	Polyflor 2119 Grey Flagstone Secura Vinyl sheet
Carpet:	Burmatex Tivoli 20214 St Martin Sands
Internal paint:	Woodwork: White Gloss Walls and Ceilings: Matt white non-vinyl emulsion
Sanitary-ware:	All sanitary ware and taps comply with the capacity / flow rates

## 12. Security

### Smoking

- It is illegal to smoke within the common parts of the building and we request that you do not smoke within your own apartment. Costs for redecorating any apartment that has suffered from smoking will be deducted from your deposit at the end of your tenancy.

### Apartment access control:-

- Each apartment has a wall mounted video door entry intercom fitted in the lounge
- This unit communicates via video, voice and door release only with the floor entrance access panel
- This unit communicates via voice and gate release only with the external boundary pedestrian gate access panel
- Each resident has a hand held fob unit that when offered to either the pedestrian gate panel or block front entrance panel releases the gate or door respectively
- In the event of the fire alarm being activated all access controlled doors and pedestrian gates will automatically be released to allow free exit through
- The vehicle gates are operated by a hand held receiver/transmitter supplied by the gate manufacturer; please refer to gate installers/manufacturers information for more detail

### Resident entry

- For residents to gain entry into the pedestrian gate the hand held 'fob' unit will be offered up the 'fob' reader which is built into the control panel, this will release the gate
- For the resident to gain entry into the main block the hand held 'fob' unit will be offered up to the 'fob' reader, built into the control panel, this will release the front door

### Visitor entry

- For a visitor to gain entry into the pedestrian gate, a call can be made from the pedestrian gate control panel to the wall mounted handset in an apartment, the visitor can talk only to the apartment and the resident can release the pedestrian gate for entry
- For a visitor to gain entry into the mail block, a call can be made from the mail block control panel to the wall mounted handset in an apartment, the visitor can talk to the apartment and the resident can release the front door for entry, this ground floor entry control panel also has a camera built in which linked to the apartment video handset

### Resident exit

- For a resident to leave the apartment block the 'green dome exit button' at the ground floor main exit can be pressed, this will then release the front door allowing free exit through the door
- In the event of the fire alarm being activated this door will automatically be released to allow free exit through this door

### Visitor Exit

- For a visitor to leave the apartment block the 'green dome exit button' at the ground floor main exit can be pressed, this will then release the front door allowing free exit through the door
- In the event of the fire alarm being activated this door will automatically be released to allow free exit through this door

**Video handset in lounge of every apartment**



**Resident fob hand held fob unit**

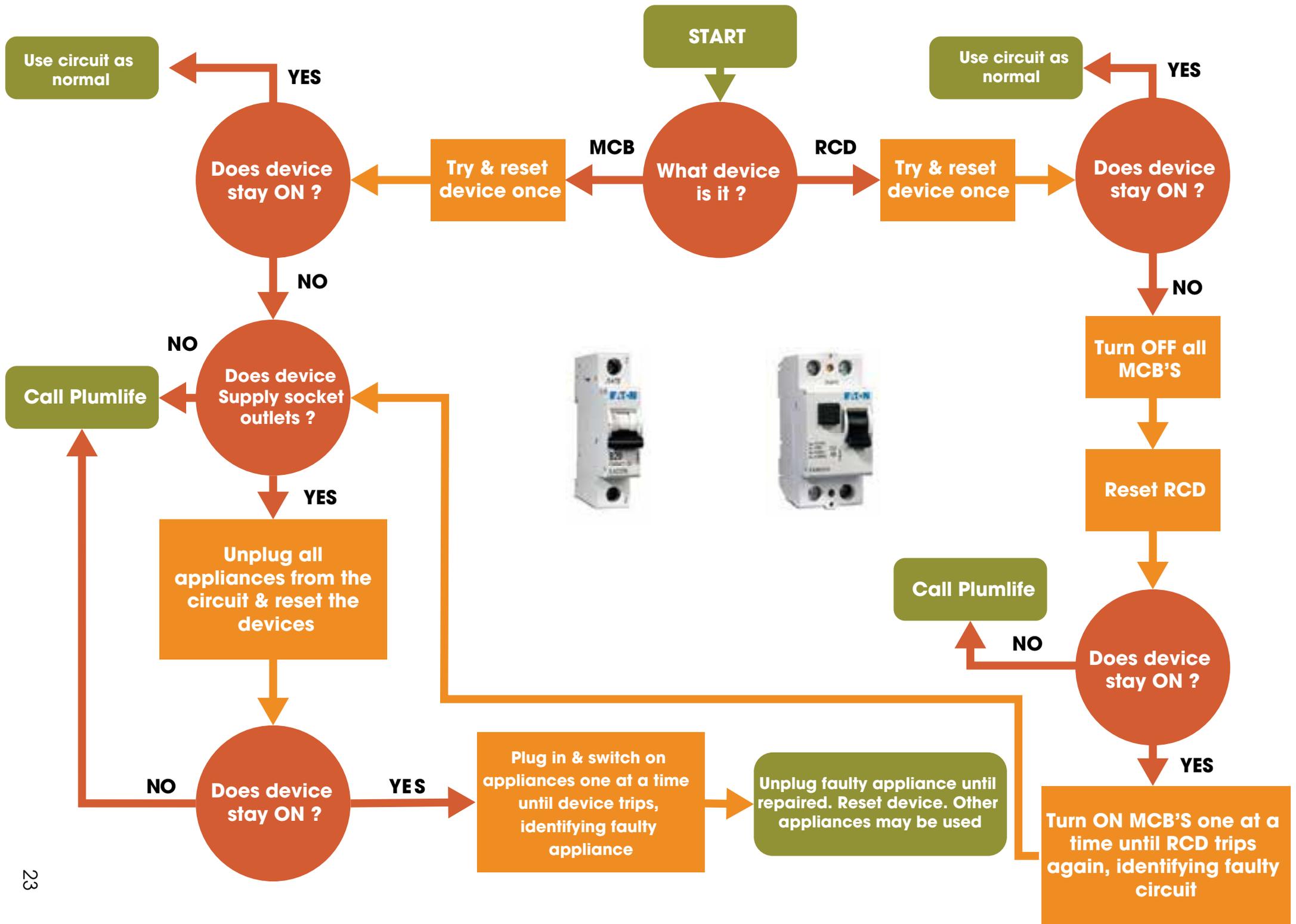


**Video income access unit and ground floor block entrance**



**Audio income access unit and pedestrain gate**





## 13. Decorating your apartment

### Residents' information

Please **NOTE** – all the internal and external walls in this property are constructed from timber frame, clad with plasterboard with a plaster skim finish. Please also note if you would like to put up a picture in your apartment do not use bluetac or pin. Contact the Plumlife maintenance team to oversee this.

**Great care must be taken should you intend to fix any items to the walls in this property or the walls of the development as a whole.**

1. Lightweight items like photograph frames, etc. can be positioned and hung using small fixings with a limited penetration
2. Heavier items like large picture frames, mirrors or certain forms of light duty shelving can be fixed to the walls using the correct plasterboard fixings (There are various types of fixings on the market – always follow the manufacturer's instructions provided when buying their product)
3. Very heavy objects such as book shelves, adjustable TV support brackets, etc, should not be fixed to the walls unless provision has been made during construction. **If they are, there is a very real DANGER of injury from falling objects to persons and / or damage to property.**

Proprietary plasterboard fixings can be obtained from most DIY retail establishments.

This type of fixing is installed by:

- a. Making a small diameter pilot hole into the plasterboard wall at the position required
- b. Placing the tip of the fixing into the pilot hole and screwing in fully using a flat blade or Phillips screwdriver
- c. Screwing into the plasterboard fixings using the screws that came with the item you are fitting to the wall

Please **NOTE** – **before fixing into any of the walls you must check to make sure that all fixings are clear of services, i.e. electric cables, BT cables and water pipes** that run within the timber frame walls at certain locations. These are usually indicated by the position of surface mounted equipment like socket outlets, switch spurs, alarm equipment, consumer unit, BT and TV aerial outlet points, room thermostat, boxing into waste pipes, etc.

Under no circumstances are fixings to be made in the store room containing the HIU, consumer unit, etc.

## 14. Windows and doors

### Windows

- All windows are double/triple glazed thermally broken aluminium.

### Night vents

- These are located at the top of the frames and are designed to allow free air movement
- To operate, slide the vent to open and opposite to close

## Windows with locking handles

- To open, press the button on the handle
- Windows are left unlocked

## Tilt and turn windows

1. When opening the sash when the handle is in the horizontal position, the window tilts inwards until the restrictor is activated
2. To turn the sash for window cleaning, insert the key which can be obtained from the Building Manager and turn and move the handle to the vertical position, the sash will open inwards (the window can now be cleaned)
3. To close the sash, pull the sash and return to the locked position and return the key to the Building Manager

## Additional ventilation

- All windows are designed to allow the window to be opened slightly but still retain your security
- To operate, open the fastener handle and push open the window very slightly by approximately 12mm (½") and close shut the handle / fastener

## External doors

- Close your door until it latches using the handle
- To lock your door you must lift the handle and then turn the key. This will engage all the side locking mechanism into the door frame
- To open your door, turn the key and press the handle down

## Cleaning

The glazing units are made with Pilkington Activ self-cleaning glass.

This generally does not require cleaning, however, if the windows do require cleaning this will be carried out by the building owner, using professional window cleaners using a cherry picker for access, as the attached cleaning and maintenance guidelines.

If the windows have become soiled between cleaning, the outside of the sashes can be cleaned as under.

1. Reverse the sash as before
2. Clean the windows as items 1) to 3) above. If you wish a non-abrasive glass cleaner such as Mr Muscle Window Cleaner (from the enclosed list) may be used in lieu of soapy water.
3. Do not use a squeegee
4. For health and safety reasons:
  - a. Do not lean out of the window.
  - b. Do not stand on a stool or chair. The transom rail is set at a height to prevent people from falling when stood on the floor.

# Section 4 - Site and Surroundings

## Utility providers

### Ener-G ( Heating & Hot Water)

Contact the service centre on: 0333 321 2010

For billing or meter reading contact: [sw2consumeraccount@energ.co.uk](mailto:sw2consumeraccount@energ.co.uk)

For maintenance enquiries contact: [Switch2.CustomerServices@energ.co.uk](mailto:Switch2.CustomerServices@energ.co.uk)

### EON (Electricity)

Call the helpline with any issues on 0345 303 3040

### United Utilities (Water)

Call the helpline with any issues on 0345 672 372

### Recycling and waste:

Please refer to Manchester City Council data sheets regarding your bin collections and other services provided by Manchester City Council.

During 2008 local authorities sent 15.5 million tonnes of household waste to landfill. When rubbish is put in a landfill site it becomes compacted and the materials break down anaerobically (without oxygen) resulting in the formation of a toxic sludge which can enter water courses. This process also produces methane gas, a significant greenhouse gas. Landfill sites across the UK are filling up rapidly and no-one wants to live next to a landfill site therefore we must start taking action.

When it comes to waste from apartments it is advised to use the WRAP hierarchy:

Reduce  
Reuse  
Recycle

See also:      Waste & Resources Action Programme      [www.wrap.org.uk](http://www.wrap.org.uk)  
                  Recycle Now    [www.recyclenow.com](http://www.recyclenow.com)  
                  Recycling Group for Unwanted Gifts              [www.freecycle.com](http://www.freecycle.com)

### Recycling bins:

Your apartment is provided with recycling bins, which are located in a kitchen unit. Your local authority makes collections for recyclable waste every two weeks. The recycling bins are to be emptied in the Eco-store located outside close to the main entrance.

Materials which will be collected by the local authority for recycling are limited to:

- Tins and cans and plastic/glass bottles and jars (brown bin or caddy)
- Paper and cardboard (blue bin or bag)
- Waste food (green bin)
- Garden refuse (green bin)

For safety, good health and cleanliness, it is imperative that waste is taken down to the Eco-store regularly. Failure to do so contravenes the terms of your customer agreement and could lead to repossession proceedings.











## **Transport**

### **Cycling**

Cycle along the Rochdale Canal to work/to go out. Join the canal at New Islington and cycle to Altrincham, Failsworth Sports city or Droylesden.

For more information please log onto [cycling.tfgm.com](http://cycling.tfgm.com)

### **Metrolink**

Jump on the tram at New Islington and you can travel to Ashton-Under-Lyne, Eat Didsbury, Altrincham, Eccles, Bury or Rochdale.

For more information please log onto [www.metrolink.co.uk](http://www.metrolink.co.uk)

### **Railway network**

Manchester Piccadilly is only 10 minutes walk from Tribe. Jump on the tram at New Islington and Piccadilly station is just one stop away. Local trains go to Manchester Airport, Sheffield, Glossop, Stockport, Hale, Liverpool, Wigan, Bolton and Bury.

For more information please log onto [www.nationalrail.co.uk](http://www.nationalrail.co.uk)

### **Bus**

There are a variety of buses in around New Islington travelling to the city centre, North Manchester, East Manchester and South Manchester.

Please go to Transport for Greater Manchester website for more detail. Log onto [www.tfgm.com/journey\\_planning/pages/default.aspx](http://www.tfgm.com/journey_planning/pages/default.aspx)

### **Walking**

There are hundreds of walking routes around Manchester City Centre and many picturesque hikes in the nearby Peak District.

Go to [visitmanchester.com/what\\_to\\_do/walktours/trails](http://visitmanchester.com/what_to_do/walktours/trails)

# Section 5 - Maintenance schedule

This section lets you know at a glance the maintenance required to ensure your apartment continues to operate efficiently.

<b>Item</b>	<b>Maintenance Required</b>	<b>Maintenance Cycle</b>	<b>Person to do the works</b>
Heat Interface Unit	Service	Bi-annually	Plumlife
Ventilation Fans	Service	Yearly	Plumlife
Electricity supply	Recertification	Five yearly	Plumlife
Smoke Alarm	Test	Weekly	Resident
Smoke Alarm	Replace back up batteries	Yearly	Resident

# Section 6 - Appendix

## Energy labels explained

All home appliances are rated from A+++ - D to show how energy efficient a product is. Click on this link to find out more:

<http://www.which.co.uk/energy/saving-money/guides/energy-labels-explained>

## Operating the shower, heater and thermostat

### Shower

#### 1. On / off control

Turn the handle clockwise to turn on and increase the flow of water.

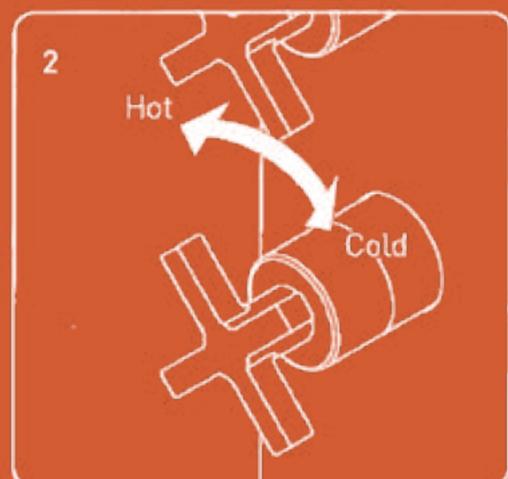
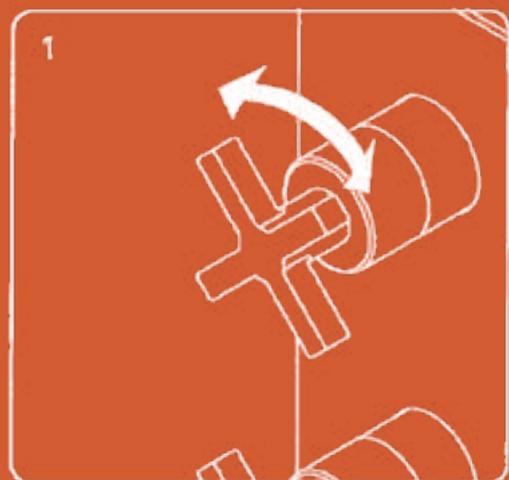
Turn the handle anti-clockwise to turn off the flow of water.

#### 2. Temperature control

Adjustable temperature control.

Turn the handle clockwise for a cooler temperature.

Turn the handle anti-clockwise for a hotter temperature.



Need help? Give us a call on 0844 701 6273 and speak to one of our trained advisers.

## TP5000 Si/TP5000 RF Si User Instructions



Before programming the thermostat press and release the **RESET** button to restart the unit. (Fig. 1)

Fig.1



### Setting the Clock and Day

The day and time are set in the factory and therefore it will not normally be necessary to do this on site. Changes between summer and winter time are handled automatically by the unit.

### Accepting the Factory Pre-settings

The TP5000 Si has pre-set times already programmed in, which often suit most people (see table below).

Note: If set up for 4 events per day, events 3 & 4 are skipped. If set up for 2 events per day, events 2, 3, 4 & 5 are skipped and the events are re-numbered.

Fig.2



Fig.3



Mon-Fri

Event	Time	Temp. °C
1	06:30	20
2	08:30	15
3	11:30	20
4	13:30	15
5	16:30	21
6	22:30	15

Sat-Sun

Event	Time	Temp. °C
1	07:30	20
2	09:30	20
3	11:30	20
4	13:30	20
5	16:30	20
6	22:30	15

Fig.4



Fig.5



### To adjust the factory pre-settings & set your own time and temperature programmes

#### For Days 1-5 (weekdays)

- Press **PROG** (Fig. 2) until the 1<sup>st</sup> pre-set time and temperature (Event 1 Days 1,2,3,4,5) (Fig. 3).
- Use **+** or **-** buttons (Fig. 4) to adjust the **TIME** (press and hold to change in 10 min increments).
- Use **▲** or **▼** buttons (Fig. 5) to adjust the **TEMPERATURE**.
- Press **PROG** (Fig. 2) to move to next preset time & temp (Event 2) (Fig. 6).
- Repeat steps b, c & d for programming Events 3, 4, 5 & 6.

Fig.6



#### For Days 6-7 (weekends)

- Press **PROG** (Fig. 2) to show 1<sup>st</sup> pre-set time and temperature (Event 1 Days 6-7) (Fig. 7).
- Repeat steps b, c and d above to programme time and temperature events for the weekend.

Fig.7



#### Returning to RUN mode

Press **PROG** (Fig. 2) – the colon in the LCD display will start to flash (Fig. 8).

Fig.8



### Complete Shut off - Summer time

Press **A** and **V** together to enter thermostat mode. A frost protection symbol (snowflake in a shield) will appear in the display. Press the down arrow **v** once, **OFF** will appear in the display.

To return to automatic programming press both **▲** and **▼** together.

## Temporary User Overrides

The TPS000 has several useful overrides which can be selected without affecting the thermostat programming.

- Selection of time or actual room temperature in main LCD display – press + and – together to change between settings (Fig. 9).
- Temporary override of programmed temperature – press A or V until required temperature is displayed (override will automatically cancel at beginning of next programmed event) (Fig. 10).
- Frost Protection – a constant low temperature can be selected whilst away from home – press A and V together (Fig. 11). Then use A or V to select the required temperature. To return to automatic programming press A and V together again.

## Battery Replacement

- A low battery symbol will flash in the LCD display (Fig. 12)
- You have 15 days to replace the battery before the unit will switch off.
- Remove old batteries and insert new ones. All settings including time are maintained.
- Press and release the RESET button to restart the unit. (Fig. 1)

NB. If the display ever goes blank during normal operation, the batteries will need to be renewed with high quality alkaline cells. The reset button should be pressed to restart the unit. All times, dates and events will be retained and need not be re-programmed.

### IMPORTANT RF Models only

To ensure that the factory programmes are set and the micro-computer is operating correctly it is essential that you press and hold the RESET button before you begin any commissioning or programming.

## Commissioning Instructions

If the thermostat and the receiver have been supplied together in a combined pack, the units have been paired in the factory and no commissioning is required (RX1 only).

To tune the RX receiver to the frequency of the thermostat signal, follow steps 1-5 below.

### Step 1

TPS000-RF SI - Reset the unit by pressing the recessed reset button.

### Step 2

Press and hold V and + buttons (fig. 13) for 3 seconds (TPS000 RF SI now transmits unique signal continuously for 3 minutes).

### Step 3

RX1 - Press and hold buttons PROG and CH1 for 3 seconds until green light flashes once. (Fig. 14)

### Step 4 (Fig. 14)

RX2 (if applicable)

Stat 1 - perform steps 1-3 and 5.

Stat 2 - perform steps 1-2 and then press PROG and CH2 on RX2.

RX3 (if applicable)

Stat 1 - perform steps 1-3 and 5.

Stat 2 - perform steps 1-2 and then press PROG and CH2 on RX3 then step 5.

Stat 3 - perform steps 1-2 and then press PROG and CH3 on RX3.

### Step 5

TPS000SI-RF - Press V or A to select temperature - the unit will revert back to operating mode.

## Service Interval Timer

If the property is owned by a landlord he may, for gas safety reasons, have instructed the installer to set the service interval timer.

If set a visual and audible warning will alert you that the boiler will need servicing within the next 28 days. This warning is repeated each day at noon. (Fig. 15)

If the boiler is not serviced within 28 days the daily audible warning will sound continuously and can only be cancelled each day by pressing any button on the unit.

In addition, all overrides and programming buttons will be disabled and the heating and hot water will only operate for 15 minutes in each programmed hour.

As this is a gas safety feature only an installer can reset the service interval timer. This will be done as part of the boiler service as part of the boiler service.

Fig.9

Selection of time or actual room temperature in main LCD display



Fig.10

Temporary override of programmed temperature



Fig.11

Frost Protection



press together

Fig.12



Fig.13



Fig.14



Fig.15



**Danfoss**

Danfoss Randall Ltd

Amphill Road

Bedford, MK42 9ER

Tel: 0845 1217 400

Fax: 0845 1217 515

Email: danfossrandall@danfoss.com

Website: www.danfoss-randall.co.uk

# Mistral II

## Installation & Operating Instructions

### INTRODUCTION

This thermostatic radiator valve (TRV) set has been produced to the highest quality standards and developed to offer the installer a suitable TRV that is for any application.

The bi-direction TRV is available as a single TRV or as a pack that includes a manual lockshield with or without drain-off facility.

### INSTALLATION INSTRUCTIONS

#### Compression x compression TRV

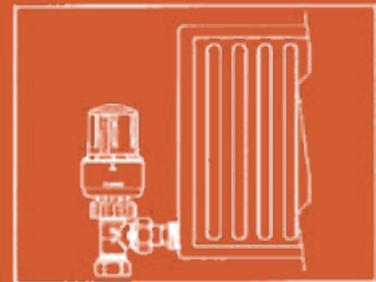
The Mistral II bi-directional TRV body may be installed in either vertical or horizontal positions, in either flow or return. For best performance we recommend the valves be fitted with the headwork mounted vertically but where space is limited, the valve may be installed with the head mounted horizontally.

#### Installation procedures for Mistral II TRV bodies

Prior to installing the TRV bodies ensure the system is free from debris and contamination and installed in accordance with good plumbing practice. The white protective cap fitted on the valve body may be used as a temporary ON/OFF control device prior to fitting the thermostatic head.

#### Fitting thermostatic heads

Open thermostatic head to position 5 and position the head so the setting can be viewed and then hand tighten the securing ring. When installation is complete and the system is running normally, adjust the thermostatic head to the preferred setting for individual rooms then snap on the decorative cap. (Only remove white protective cap from valve body immediately before fitting the thermostatic head).

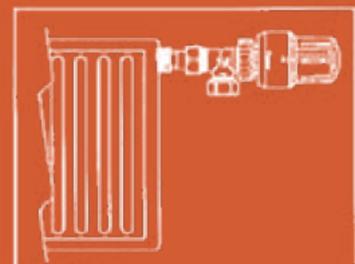


#### Mistral II TRV bodies

The TRV can be fitted as easily as a manual radiator valve.

To avoid the problem of hydronic (waterflow) noise it is recommended that the differential pressure does not exceed 0.2 Bar. It is strongly recommended that an automatic bypass valve be fitted to any system fitted with TRV's.

The lockshield valve must also be set to control the water flow through the radiator to the correct level.



### OPERATING YOUR MISTRAL II TRV

#### Setting the TRV

Initially set the TRV to the required room temperature from the table in temperature settings e.g. Position 3 - 20°C. The TRV should be left for at least 1 hour to allow the temperature to stabilise. If a higher or lower room temperature is required simply adjust the setting accordingly and repeat the process.

#### Frost Protection

If you plan to be away from home for any length of time, the TRV can be turned to the frost protection setting " ❄️ ". If the temperature falls below 7°C the valve will automatically open, giving protection against freezing. (Provided that the boiler remains in operation, via a thermostat).

## Removal of Radiator

The "0" Setting on the TRV is a positive "Off" position which will enable a radiator to be removed for maintenance purposes.

To avoid accidental operation of the valve or accidental damage whilst decorating the manual shut off cap may be used for added security instead of the TRV head. In this case, remove the TRV sensor head, by unscrewing the securing ring, and replacing with the manual cap and turning to the "Off" position BEFORE removing the radiator.

## TEMPERATURE SETTINGS

There are 8 positions on the TRV headwork

These temperatures will vary slightly, depending upon nature of installation.



**Optional Extra** (use code number 42270)

### 1. To limit the maximum setting.

Remove the head and set to the maximum desired position Insert the 'Locking Pin' under the base, one segment to the right of LOCK position. [A slight rotation of the head may be required to allow full insertion of the Locking Pin] The temperature has now been limited to the desired position.

### 2. To lock a pre-determined setting.

Set to the desired locking position.

Insert the 'Locking Pin' under the base, into the segment in line with the LOCK position. [A slight rotation of the head may be required to allow full insertion of the Locking Pin]

The desired set temperature is now locked in place.



## Mistrall II Lockshield Radiator Valves

### Compression x compression

Both ends of the 15 x 1/2" Mistrall II valve body are threaded 1/2" BSP enabling this size of valve to be fitted to the tailpipe in the radiator either vertically or horizontally.

**N. B.** In the event that a radiator needs to be removed e.g. for decoration purposes, remove the lockshield top and rotate the spindle using a small adjustable spanner turning clockwise to the closed position.

### Technical Data

Temperature Range	7°C - 28°C
Maximum Test Pressure	20 bar
Maximum Static Pressure	10 bar
Nominal Flow Rate	195kg/h

### Technical Data

Maximum Differential Pressure	0.6 bar
Maximum Water Flow Temperature	120°C

Please Note: For further information, please contact our technical department: 0870 120 0285

For further information, please contact your appropriate Sales Officer:

**Head Office Sales** - Tel: 0113 270 6945 / 0113 272 5380 • Fax: 0113 270 5644 / 0113 272 5385

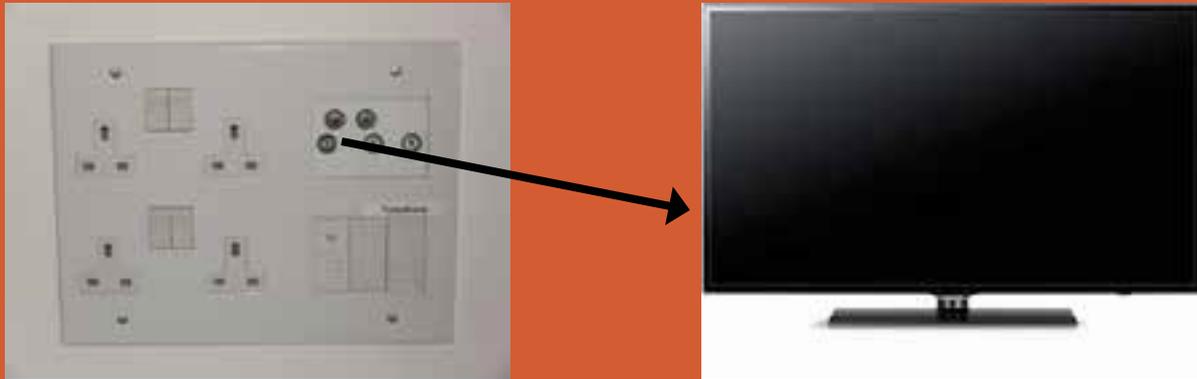
**Northern Ireland** - Tel: 028 9070 6990 • Fax: 028 9070 6999

**Export** - Tel: +44 (0) 113 270 110 • Fax: +44 (0) 113 271 6250

## TV and Sky connection

### If you only require analogue TV

- Plug a CT100 cable into the wall socket marked TV
- Plug the other end of the CT100 cable into the socket in the rear of TV
- Tune TV to the local transmitter
- **IMPORTANT NOTE:** In all examples the TV connection requires a female connector on one end of the coaxial cable to plug into the wall socket in the lounge



### If you only require analogue TV to lounge and bedroom:

- Plug a CT100 cable into the wall socket marked TV & take to the Y Splitter
- Plug the another end of the CT100 cable into the socket in the rear of TV from the Y Splitter
- Plug the another end of the CT100 cable into return
- Tune TV to the local transmitter
- **IMPORTANT NOTE:** In all examples the TV connection requires a female connector on one end of the coaxial cable to plug into the wall socket in the lounge.



### If you only require analogue TV & DVD/Video:

- Plug a CT100 cable into the wall socket marked TV
- Plug the other end into 'Input' socket on the DVD or video
- Use another CT100 cable to connect DVD/video 'Output' socket to the rear of TV
- Tune TV & DVD/video to the local transmitter



### If you have a TV, DVD/Video & Freeview receiver:

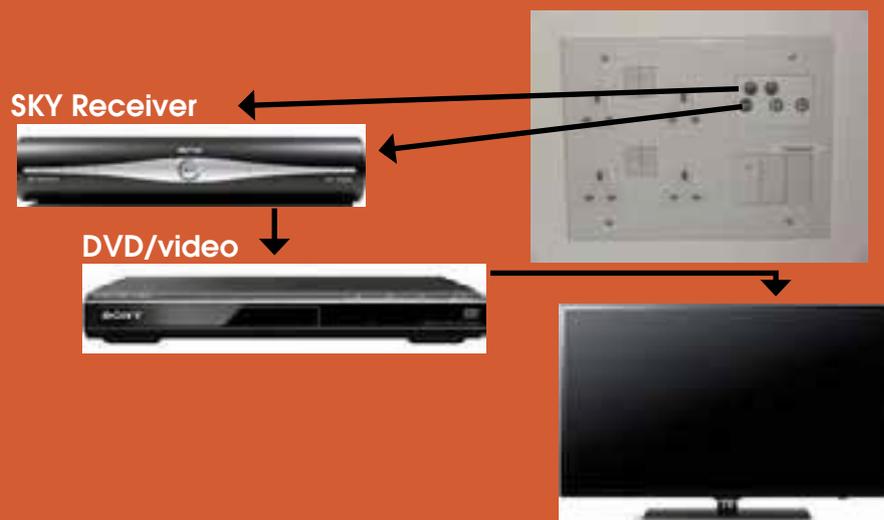
- Plug a CT100 cable into the wall socket marked TV
- Plug the other end of the CT100 cable into 'Input' socket on Freeview box
- Use another CT100 cable to connect Freeview 'output' to the DVD or video 'input' socket
- Use another cable to connect the video 'output' socket to the rear of TV
- Tune TV, video & Freeview to the local transmitter



## If you have a TV, DVD/Video & SKY Receiver:

### IMPORTANT NOTE:

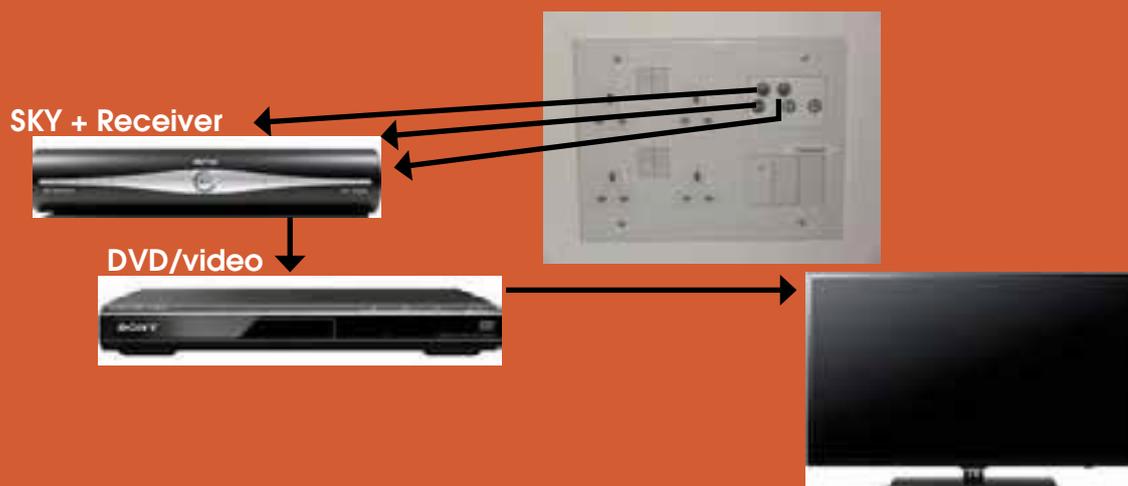
- To enable SKY reception you will need to set up a contract with BSKYB. Once this is arranged then you will have a SKY Receiver and be able to follow the instructions below:
- Plug a CT100 cable into the wall socket marked TV
- Plug the other end of the coaxial cable into 'TV Input' socket on SKY Receiver
- Plug one CT100 cable into the wall socket marked Sat1
- Plug the other end of this cable into 'Input 1' on SKY Receiver
- Use another coaxial cable to connect the SKY receiver 'output' to the DVD/video 'input' socket
- Use another coaxial cable to connect the video 'output' socket to the rear of TV
- Tune TV & DVD/video to the local transmitter and to the SKY Receiver



## If you have a TV, DVD/Video & SKY + Receiver:

### IMPORTANT NOTE:

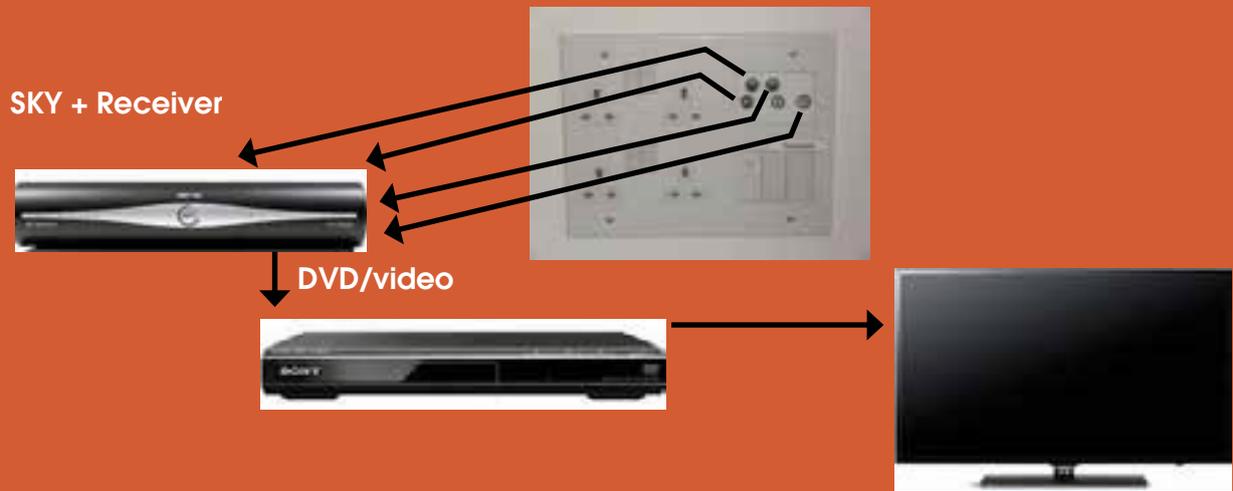
- To enable SKY + reception you will need to set up a contract with BSKYB. Once this is arranged then you will have a SKY+ Receiver and be able to follow the instructions below:
- Plug a CT100 cable into the wall socket marked TV
- Plug the other end of the coaxial cable into 'TV Input' socket on SKY + Receiver
- Plug two CT100 cables into the wall sockets marked Sat1 and Sat 2
- Plug the other end of these cables into 'Input 1' and 'Input 2' on SKY + Receiver
- Use another CT100 cable to connect the SKY + receiver 'output' to the DVD/video 'input' socket
- Use another CT100 cable to connect the video 'output' socket to the rear of TV
- Tune TV & DVD/video to the local transmitter and to the SKY + Receiver



**If you have you want to link the TV System through to the Bedroom. With SKY+**

- Plug a CT100 cable into the wall socket on the right of the plate
- Plug the other end of the CT100 cable into 'RF2' socket on SKY + Receiver
- Plug a CT100 cable from your wall socket in the bedroom to the TV in the bedroom

The only draw back is you can only watch the same channel that is on the SKY box in the Lounge. You can purchase a "Magic Eye" and connect this from the wall socket via a flying lead to the "Magic Eye" & into the TV in the bedroom. This will enable you to turn over the channel from the bedroom. Again you will only be able to watch the same channel.



Rear of Sky Box



Take a look at the Sky+ box

Play record and pause live television

Sky guide navigation / standby

Status indication

230v power connection

Dish input (F-connectors)

RCA / Phono

HDMI

Telephone line (RJ11)

Ethernet for On Demand (RJ45)

Coaxial and optical digital audio for 5.1 surround sound

Scart

sky

Sky+ box			
Height	73mm	Voltage	230v AC 50hz
Width	364mm	Power	45w max
Depth	255mm	Weight	4.1kg packed

Please note models may vary from the above.

# The new EU energy label explained

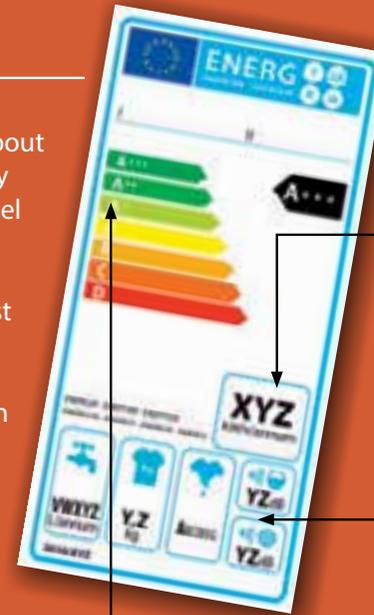


## What is the EU energy label?

The EU energy label gives information about the energy efficiency of a product. The label rates products from dark green (most efficient) to red (least efficient). The label also shows total energy consumption and provides other information relevant to that product, such as water

consumption and noise levels for washing machines, and screen size for televisions.

Products in the darkest green category are the most energy efficient. Dark green rated products use less energy and help you to lower your energy bills and CO<sub>2</sub> emissions. In the past, the top label was always an 'A' but now it might sometimes be an A+, A++ or an A+++.



This tells you how much electricity the product uses in kilowatt hours (kWh) and allows you to compare different models. The lower the figure the less energy it will use, hence saving you more money on your energy bills. Actual savings will, of course, depend on how you use the product and how much you pay for your electricity.

The icons on the bottom of the EU energy label will be different depending on the product type and will give you additional information about the product such as its water consumption and noise levels.

## Which products are covered?

The following household products will have the label displayed:

- Refrigerators, freezers and fridge-freezers
- Washing machines
- Electric tumble dryers
- Combined washer-dryers
- Dishwashers
- Lamps (light bulbs)
- Electric ovens
- Air conditioners
- Televisions (from the end of 2012)

In future, even more products will have an energy label including vacuum cleaners, boilers and water heaters.

[www.direct.gov.uk/energylabel](http://www.direct.gov.uk/energylabel)

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The new labels will be introduced on a product by product basis over time which means that both, old and new, will be in use for some time.

### What else influences energy efficiency?

The way a product is used will also influence how much energy it ultimately uses. Fridges and freezers, for example, work harder than any other kitchen appliance and are on 24 hours a day. An energy efficient fridge freezer for example uses only a third of the energy to do the same job as a 10-year-old model.

### What if there is no label on the appliance?

If you can't find the energy label on the product you should ask the retailer as they must provide this information by law.

### What else can I do?

The following tips can help you save energy:

- Run your washing machine and dishwasher with full loads
- Switch off lights when not needed
- Don't leave your appliances on standby
- Use economy and low temperature settings
- Ensure that fridges and freezers are installed away from cookers and other sources of heat

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### Look for other useful labels



#### European Ecolabel

This label indicates that the product has been independently assessed and found to meet strict environmental criteria (considering more than just energy consumption), putting it among the best in its class.



#### Energy Saving Trust Recommended

This logo can only be used on the most energy efficient products; usually the top 20 per cent of those available.



#### Energy Star

This label is only used on office equipment and shows that a product has achieved energy efficiency standards set by the EU.

### Find out more

- For more information about the EU energy label visit: [www.direct.gov.uk/energylabel](http://www.direct.gov.uk/energylabel)  
You can also contact the Defra team via email on: [efficient.products@defra.gsi.gov.uk](mailto:efficient.products@defra.gsi.gov.uk) or telephone on 08459 33 55 77 to discuss any questions or concerns you may have about the label.
- For more information about saving money on your energy bills visit: [www.est.org.uk/myhome](http://www.est.org.uk/myhome)
- You may also find the Green Claims Guidance useful which sets out the standards of information consumers can expect when provided with information about the environmental performance of a product. Search online for 'Green Claims Guidance'.

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