



Radiator Information Pack

Order online at **www.easy-heat.co.uk**

or

Call us on 01422 231943

Introduction to Easy-Heat

Easy-Heat manufacture water filled electric radiators. Combining the heat quality of gas central heating systems with the simplicity of electric heating, each unit looks like a conventional radiator but hides an internal mini boiler and pump transforming it into a self-contained heating system.

The radiators heat up within 10 minutes and have exceptional controllability, reducing the amount of energy used to heat a room or home.

Our radiators are effective and efficient and will help reduce your heating bills and your carbon footprint.

Benefits of Using Easy-Heat Radiators

- **Quick to Heat Up**
Easy-Heat radiators are quick to heat up, taking just 10 minutes to reach temperature.
- **Incredibly Controllable**
Each radiator can be controlled by the times they come on and go off. Each radiator also allows you to set the desired room temperature. This gives you complete control over your heating and your heating bills.
- **Efficient and Economical**
Virtually all of the electricity used is converted into heat so there is almost no wasted energy, unlike gas central heating systems where heat is lost into the atmosphere through the flue.
- **Built-in Room Thermostat**
Each radiator has its own built in room thermostat. When your room reaches the temperature which you have set, the radiator stops drawing electricity.
- **Lower Heating Bills**
All of the above points give you complete controllability of your heating requirements. This incredible controllability and efficiency means that Easy-Heat radiators can lower your energy bills.
- **A Friendly Service from a Team of Professionals**
It's important that you get the right size radiator for your home and our staff are qualified and ready to help you with this. If you're not sure what size radiator would be best, call us and we'll be happy to help.
- **A Choice of Controls**
Our radiators come with a choice of two control methods. You can choose to have radiators that have an inbuilt 24 hour timer or Digital Remote Controlled radiators. One Wireless Programmable Controller (purchased separately) allows you to control multiple radiators from the same controller.
- **More Efficient than Storage Heaters**
Energy Performance Certificates confirm that Easy-Heat radiators use less electricity and have a lower carbon footprint than storage heaters.



- **Cheaper to Install than Gas Central Heating**
There is no need for any plumbing, pipe-work or gas supply so our radiators are cheaper than installing a gas central heating system.
- **Quick and Easy to Install – No Plumbing Required**
There are no pipes or plumbing to worry about as the radiators are simply wall-mounted onto brackets and plugged into a normal 13 amp plug socket. Brackets are supplied and a radiator can be installed and ready-to-use in about 15 minutes.
- **No Maintenance Before or After Installation**
The radiators arrive fully sealed and therefore do not require any flushing, plumbing, bleeding, topping-up, or maintenance at all prior to, or after, installation.
- **No Costly Annual Gas Contract**
Using Easy-Heat radiators means you do not need to pay for an annual gas contract or an annual gas inspection.
- **Compliance with Building Regulations**
Easy-Heat radiators comply with the necessary building regulations (Part L) and are recognised by the British Research Establishment. This means that should you wish to sell your property there will be no difficulty in having a Home Information Pack completed.
- **Suitable for bathrooms**
Our Digital Remote Controlled radiators are IP44 compliant, which means that they can be installed in bathrooms provided that no electric control can be touched by people using the bath or the shower. Like all electrical bathroom heating, the radiator must be spurred in rather than plugged in.

Our inbuilt timer radiators are IP20 compliant which means they can be installed in a bathroom as long as it is 60cm away from a bath or shower and is not in a position that is likely to be sprayed with water. Like all electrical bathroom heating, the radiator must be spurred in rather than plugged in.

We recommend that you seek advice from an electrician before installation in a bathroom.

- **Pleasing to the Eye**
The radiators look exactly the same as traditional radiators with no external pipes or controls showing.
- **Family Safety**
The absence of gas means that leaks are not an issue and Carbon Monoxide issues are also eradicated.
- **Sizes to Fit Every Room**
Our radiators come in 14 different sizes and heat outputs so there's always a radiator to fit every size of room, no matter what it's used for.
- **Healthier Heat**
Easy-Heat radiators provide heat in two ways; convected and radiant heat. This means that the heating does not dry the air like panel heaters which is better for children, the elderly and people with asthma or breathing difficulties.



Benefits to the Environment

▪ **Environmental Credentials**

We take our responsibility to the environment very seriously and our carbon footprint was considered throughout our radiators being designed.

▪ **Controllability**

The Energy Savings Trust states that when it comes to heating your home efficiently, a full set of heating controls is essential. They go on to say that a full set of heating controls should include a time programmer, a room thermostat and thermostatic radiator valves. Easy-Heat radiators have all of these so our radiators are exceptionally controllable. This means that they are only ever drawing electricity when they need to, so no energy is ever wasted.

▪ **Efficiency**

Easy-Heat radiators are virtually 100% efficient – all the electricity consumed gets turned into useful heat so energy wastage is minimal.

▪ **Easy-Heat Radiators are Future Proof**

As advancements in insulation are made, less energy will be required to heat a property. Our radiators will adapt to this and will simply draw less electricity to achieve and maintain the required heat levels. This means that an expensive new heating system will not be required. Also, Easy-Heat provides against the future depletion of gas supplies.

▪ **Renewable Energy**

The Government has already stated its plans to significantly increase the Renewables Obligation and this will provide cleaner and greener electricity reducing the impact of electric heating on the environment further.

▪ **Ecotessey Park**

Ecotessey Park is a 'zero carbon' development of new-build properties which are very environmentally friendly. Ecotessey has its electricity generated by wind turbines giving them the option of every single electric heating system. After significant research, they chose Easy-Heat radiators as they "were the most efficient".

▪ **Economy 10 Tariff**

Easy-Heat radiators are ideal for use with the low cost Economy 10 tariff. Its savings on all electricity used encourages people to use electrical appliances at off-peak times instead of at peak times when additional electricity has to be produced. This means less electricity has to be generated, reducing the impact on the environment.

▪ **Co2 Emissions**

Using our radiators generates a LOWER carbon footprint than using storage heaters.

▪ **Energy Consumption**

Easy-Heat radiators use LESS energy than storage heaters.

▪ **Recyclable**

If the radiators have to be disposed of, they are almost fully recyclable.



Running Costs – A Guideline

The running costs of the radiators are influenced by the insulation levels of a property or room. The greater the level of heat loss within a property, the more electricity will be used by the radiator, as it has to work harder to maintain the room temperature. If the insulation levels are good then the radiator will reach the desired temperature faster and maintaining the temperature will be easier as heat loss is minimal. As a result the radiator will use less electricity.

RADIATOR MODEL	kW INPUT	Newer Properties with good insulation e.g cavity filled walls built since the mid 1970's, double glazing, loft insulation etc <i>Approximate cost to run per hour (pence)</i>	Older Properties with some insulation, e.g cavity filled walls and double glazing <i>Approximate cost to run per hour (pence)</i>	Old Properties without insulation e.g solid stone walls, single glazed windows etc <i>Approximate cost to run per hour (pence)</i>
3100	0.9	4p	5p	8p
3140	1.5	6p	8p	12p
3160	1.5	7p	9p	14p
3200	2	9p	12p	18p
 				
4100	1.5	5.5p	7p	11p
4140	2	8p	10.5p	16p
4160	2	9p	12p	18p
4200	2.8	11.5p	15p	23p
 				
6040	0.9	2p	3p	4p
6060	0.9	4p	5p	8p
6080	1.5	5.5p	7.5p	11p
6100	2	7.5p	10p	15p
6140	2.8	11p	14p	22p
6160	2.8	12.5p	16p	25p

- Approximate running costs per hour assumes appropriate radiator size has been installed.
- one-kilowatt hour equal to 9.9 pence (excluding vat).
- 9.9 pence is based on British Gas Standard Electric Fuel Tariff and correct as at June 2011.
- These running costs should be used as a guideline only and are not definitive.
- Running costs will differ slightly depending on the tariff of electricity suppliers.

Easy Heat Radiator Price List

Model	Model Number	Height (mm)	Length (mm)	Input (kW)	Easy-Heat Radiator Prices (inc. VAT)
Digital Remote Control (Multiple radiators can be controlled 24 hours a day, 7 days a week through the purchase of a programmable digital wireless Remote Control)	6040	600	400	0.9	£ 399
	6060	600	600	0.9	£ 409
	6080	600	800	1.5	£ 419
	6100	600	1000	2.0	£ 449
	6140	600	1400	2.8	£ 479
	6160	600	1600	2.8	£ 499
	4100	400	1000	1.5	£ 429
	4140	400	1400	2.0	£ 459
	4160	400	1600	2.0	£ 479
	4200	400	2000	2.8	£ 529
	3100	300	1000	0.9	£ 429
	3140	300	1400	1.5	£ 459
	3160	300	1600	1.5	£ 479
	3200	300	2000	2.0	£ 529
Wireless Programmable Controller	RFC1	97	133		£ 80

24 Hour Inbuilt Timer	6040 T	600	400	0.9	£ 399
	6060 T	600	600	0.9	£ 409
	6080 T	600	800	1.5	£ 419
	6100 T	600	1000	2.0	£ 449
	6140 T	600	1400	2.8	£ 479
	6160 T	600	1600	2.8	£ 499
	4100 T	400	1000	1.5	£ 429
	4140 T	400	1400	2.0	£ 459
	4160 T	400	1600	2.0	£ 479
	4200 T	400	2000	2.8	£ 529
	3100 T	300	1000	0.9	£ 429
	3140 T	300	1400	1.5	£ 459
	3160 T	300	1600	1.5	£ 479
	3200 T	300	2000	2.0	£ 529

Low Surface Temperature (ideal for a child's playroom or bedroom)	EH6040LST	700	500	0.9	£ 525
	EH6080LST	700	1000	1.5	£ 575
	EH6100LST	700	1100	2.0	£ 625
	EH6140LST	700	1500	2.8	£ 675

All Prices are inclusive of VAT at 20%.

The Timer model incorporates an inbuilt 24 hour timer.

A single Wireless Programmable Controller will operate multiple radiators within a 12 meter orbital radius. The Digital Remote Control model can be operated independently, or upgraded to centralised control via the purchase of the optional Wireless Programmable Controller.

The Low Surface Temperature model requires a Wireless Programmable Controller to operate.
Delivery charges apply.



What our Customers Say.....

"Easy-Heat radiators save our tenants at least £260 a year in heating costs"

- **Jim Bett, Clerk of Works, Fife Housing Association**

"The radiators have been a godsend for us. They are efficient, they heat up quickly and quietly, and have been very quick and easy to install"

- **Mr J Ramsdale, Lyme Regis**

"Since installing the radiators the house has been transformed. The radiators are so efficient and because they work independently we can choose when and where the heat is needed without wasting energy heating up the whole house like a conventional central heating system does. This has resulted in us only paying £3 a day to run everything which is a third of what we were paying."

- **Mr & Mrs Stewart, Ayton**

"I am particularly delighted because whilst the radiators are a huge improvement on my old storage heaters, they also comply with my own environmental beliefs"

- **Ms S Wilcox, Norwich**

"Installing Easy-Heat radiators throughout our home halved the cost of replacing our oil-fired system. It was a simple process, once they were all mounted on the wall all I had to do was plug them in. I found it incredibly easy to programme the system and we now have complete peace of mind knowing that, as well as having instant heat at the flick of a switch, we're no longer wasting money heating rooms we don't always use"

- **Mr D Maynard, Kent**

"Easy-Heat radiators are perfect where reducing CO2 emissions and implementing cost efficient energy measures are imperative"

- **Mr B West, Senior Projects Surveyor, Derwent Living**

"With over 20 years in the industry, the Easy-Heat radiator is the best heating system we have come across."

- **Mr W McKnight, Partner, McKnight & Sons Builders**

"I have never come across a system that looks and performs like central heating and offers excellent conversion of input to output of energy."

- **Danny Cozen, Contracts Manager, CPL Developments**

"Nobody has designed electric heating as well as Easy-Heat. Many claims are made by different manufacturers but no other firm has created self-managing, controllable radiators with most importantly the characteristics of 'wet' central heating without the cost, installation and maintenance of fossil fuel central heating boilers"

- **Phil Boraston, Director, New Medallion**

"Thanks for super service"

- **Mr M Woolmer, Leicester (email)**

"Just a quick line to thank you for your help and support on helping us with understanding our requirements for our new heating system"

- **Mr A O'Donnell, Leeds (email)**





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To discuss your heating requirements or to place an order please contact us on the above number.



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Easy-Heat is a trading name of Heat Electric Ltd

