

DYNAMIC INTEL PRODUCT CATALOGUE



The most advanced range of installed electric heating products available in the UK.

DYNAMIC
INTEL RANGE✓

The Heatstore Dynamic Inteli Range

The Heatstore Dynamic Inteli Range of installed electric space heaters is the most advanced in the UK.

The Inteli family consists of Intelirad, Intelipanel, Intelipanel Plus, Intelistore and now the new Inteliplinth heater.

The Inteli Range has been designed and developed by a team of engineers in the UK, incorporating the most advanced technologies to give you maximum control over your heating system.

Developed with our key principles in mind, aimed at reducing energy consumption, offering lower running costs for the consumer, and minimising environmental impact.

Energy Efficiency - The Inteli Range has a host of energy efficient features that reduces energy consumption for the user and provides environmental savings.

Environmental Impact - Heatstore aims to ensure that the Inteli Range of heaters are manufactured with the smallest of carbon footprints and the manufacturing minimises environmental impact.

Ease of Use - We want to ensure our products are the easiest to use and operate.

Style - The Inteli Range of products have been designed for today and the future, all Inteli products are modern, chic and effortlessly fit into any style room.

Warranty - The Inteli Range has one of the most comprehensive warranties available. We're so confident in the quality of the Inteli Range that every product comes with an on-site service warranty at the customer's address, where a Heatstore service engineer will repair or replace the heater up to 3 years from purchase at no cost to the customer. In addition, the Inteli Range offers up to a 10-year body warranty for further peace of mind.

Heatstore's products go above and beyond with advanced features and technologies, helping to ensure Heatstore continue to lead the way in the electric-heating industry.



DYNAMIC
INTELI RANGE✓

DYNAMIC
INTELIRAD✓



DYNAMIC
INTELPANEL✓

DYNAMIC
INTELPANEL
PLUS

DYNAMIC
INTELSTORE✓

DYNAMIC
INTELIPLINTH✓

THE INTELI RANGE FEATURES

IT'S TIME FOR INTELI-GENT THINKING

The Inteli Range has been designed & developed with the key principle of reducing energy usage, offering lower running costs for the consumer and minimising environmental impact. The Inteli Range has a host of market leading, energy efficient features that reduces energy consumption and offers lower running cost for the user.

UNIQUE INTELLIGENCE

Within a modern busy lifestyle, the Inteli Range does the thinking for you, learning about your environment and lifestyle to then maintain comfortable living temperatures and optimise efficient energy usage.

DYNAMIC EFFICIENCY+ TECHNOLOGY

Heatstore has developed a highly accurate and precise thermostat accurate to $\pm 0.2^{\circ}\text{C}$. The electronic processor within the heater constantly monitors the room temperature and once the temperature nears the set point, the capacity of power to the elements is managed providing an accuracy of $\pm 0.2^{\circ}\text{C}$. This minimises overshoot and temperature drift, resulting in complete user comfort and total energy efficiency.

ADAPTIVE TEMPERATURE CONTROL WITH ENVIRONMENTAL LEARNING

The Inteli Range thinks for itself – learning from its own micro environment to maximise efficiency and comfort. Continuously monitoring the room temperature, it uses algorithms to calculate when it should start or stop to heat the room to achieve your desired temperature, ensuring your optimal comfort temperature and reduced energy usage.

ECO-START DELAYED AND ANTICIPATORY CONTROL

The Inteli Range has a unique self-learning, delayed start function, which learns the thermal profile of a room or office. The radiator will calculate what time it needs to start heating in order to reach the user-defined target temperature at a specified time. It then determines how long the appliance needs to operate in order to reach target temperature at your target time, based on factors such as room size, heat losses and the prevailing weather. The Inteli Range learns exactly when to turn on to heat the room to desired temperatures, saving up to 51% energy of start-up time periods.

INTELI-SMART OPEN WINDOW TECHNOLOGY

If an external window or door is accidentally left open, the Inteli Range will detect the sudden change in temperature and instantly scale back the output to 50%, rather than continue to provide 100% output. Once the window or door has been closed, the radiator will return to normal operation equally swiftly.

EASE OF USE ADVANCED TOUCH CONTROL SYSTEM

The Inteli Range is designed to be user-friendly with busy contemporary lifestyles in mind. Inteli Range is one of the easiest to control and operate on the market, this is also enhanced by the free of charge InteliApp.



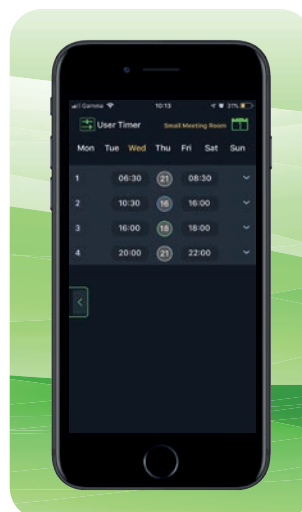
STATE OF THE ART TECHNOLOGY

The IntelliApp offers you total control of your heating system from your smart phone or tablet. The IntelliApp connects via Bluetooth to make use of the most advanced technologies. Through the IntelliApp users can make a number of changes, from basic controls such as increasing or decreasing the temperature, to scheduling and timer changes.

The IntelliApp will control any heater or combination of heaters within the Intelli Range.*



* Excludes Inteliplinth heater.



EASY SET-UP

The IntelliApp is easy to use and offers direct control of individual Intelli Range heaters as well as the option to group heaters into zones. Taking only a few seconds to pair with each heater and, once done, you can assign each one a name and take control from the IntelliApp.

QUICK START

The IntelliApp helps to speed up the initial set-up of your Intelli Range heaters by sending them the correct time and date from your smart phone or device. Allowing quick set-up of different heating schedules for each day of the week sending them to individual Intelli Range heaters or zones.

PROGRAM SETTINGS

As well as individual bespoke programs, Pre-set timer programs can be activated such as out all day, home all day & frost protection.

MULTIPLE HEATER SET-UP

Installers and users are able to set-up multiple heaters at once, using the group command feature saving time when programming the heaters on initial set up.

INTELIRAD

DYNAMIC INTELI RANGE



DYNAMIC INTELIRAD✓



22-26°C

20-21°C



17-19°C

7-16°C

Colour changing display

FEATURES

- Modern contemporary design energy efficient oil filled electric radiator
- Dynamic Efficiency+ Technology electronic thermostat accurate to +/- 0.2°C
- Adaptive temperature control environment learning
- Smart open window technology
- ECO Start delayed anticipatory control
- Touch sensitive control system with advanced audio feedback
- Splash-proof to IP24 for use in bathrooms
- Easy to install mounting points with wall template
- White gloss finish
- Bluetooth for software updates & IntelliApp control



IP24



ZONE U



ON-SITE
WARRANTY



INTELIAPP



ECODESIGN
COMPLIANT



DYNAMIC
EFFICIENCY+



10 YEAR BODY
WARRANTY



BLUETOOTH



CONTROLS

- LCD backlit colour changing display and graphic temperature indication
- Intuitive user controls
- Timer or Manual control
- 7 day 24 hour user timer
- 4 On / 4 Off periods per day
- User programmable room temperatures
- 4 Pre-set timer modes, Home all day, Out all day, Holiday, Frost protection
- Child lock

EASY TO INSTALL

It's a one-man job to fit the Intelirad, thanks to the included wall template allowing swift and accurate positioning. Plus, this optimised and efficient radiator is proportionately smaller per kW and lighter than most other radiators in its class.

INDUSTRY LEADING 3 YEAR ON-SITE WARRANTY

We are so confident in the quality of our Dynamic Intelirad that every radiator carries a full 3 year no quibble service warranty at the customer's address, where a Heatstore service engineer will call, repair or replace up to 3 years from purchase.

ULTIMATE PEACE OF MIND

Dynamic Intelirad delivers not only high reliability; it is also totally maintenance free.

For added confidence Heatstore offers every Intelirad with a 10-year aluminium body warranty.

PRODUCT	RATING	WEIGHT	DIMENSIONS		
	W	kg	Height (mm)	Width (mm)	Depth (mm)
HSDI330	330	6.8	570	348	85
HSDI500	500	9.5	570	508	85
HSDI750	750	10.9	570	588	85
HSDI1000	1000	12.3	570	668	85
HSDI1500	1500	16.3	570	908	85
HSDI2000	2000	19.1	570	1068	85

INTELIPANEL

DYNAMIC INTELI RANGE



DYNAMIC INTELI PANEL✓



FEATURES

- Dynamic Efficiency+ Technology electronic thermostat accurate to $\pm 0.2^{\circ}\text{C}$
- Adaptive temperature control environment learning
- Smart open window technology
- ECO Start delayed anticipatory control
- Touch sensitive control system with advanced audio feedback
- Splash-proof to IP24 for use in bathrooms
- 'H' Frame wall bracket for ease of Installation
- White gloss finish
- Bluetooth for software updates & IntelliApp control

CONTROLS

- LCD backlit display and graphic temperature indication
- Intuitive user controls with icon-based display
- 7 day 24 hour user timer
- 4 On / 4 Off periods per day
- User programmable room temperatures
- 4 Pre-set timer modes
Timer, Manual, Holiday, Frost Protection
- Child lock



IP24



ZONE U



ON-SITE
WARRANTY



INTELIAPP



ECODESIGN
COMPLIANT



DYNAMIC
EFFICIENCY+



BLUETOOTH



BEAB
Approved

PRODUCT	RATING	WEIGHT	DIMENSIONS		
	W	kg	Height (mm)	Width (mm)	Depth (mm)
HSDP500	500	4.6	430	450	108
HSDP750	750	5.9	430	620	108
HSDP1000	1000	5.9	430	620	108
HSDP1500	1500	6.1	430	690	108
HSDP2000	2000	7.8	430	860	108
HSDP3000	3000	8.7	430	860	108



INTELIPANEL PLUS

DYNAMIC INTELI RANGE





FEATURES

- Modern contemporary design
- Dynamic Efficiency+ Technology electronic thermostat accurate to $\pm 0.2^{\circ}\text{C}$
- Adaptive temperature control environment learning
- Smart open window technology
- ECO Start delayed anticipatory control
- Touch sensitive control system with advanced audio feedback
- Splash-proof to IP24 for use in bathrooms
- Easy to install mounting frame
- White gloss finish
- Bluetooth for software updates & InteliApp control

CONTROLS

- LCD backlit display and graphic temperature indication
- Intuitive user controls with icon-based display
- 7 day 24 hour user timer
- 4 On / 4 Off periods per day
- User programmable room temperatures
- 4 Pre-set timer modes: Timer, Manual, Holiday, Frost Protection
- Child lock



IP24



ZONE U



ON-SITE
WARRANTY



INTELIAPP



ECODESIGN
COMPLIANT



DYNAMIC
EFFICIENCY+



BLUETOOTH



PRODUCT	RATING	WEIGHT	DIMENSIONS		
	W		Height (mm)	Width (mm)	Depth (mm)
HSDPP500	500	12.0	536	503	104
HSDPP750	750	12.0	536	503	104
HSDPP1000	1000	15.0	536	617	104
HSDPP1500	1500	17.5	536	741	104
HSDPP2000	2000	22.0	536	911	104







22-26°C



20-21°C



17-19°C



7-16°C

Colour changing display

FEATURES

- Uses off-peak and day-rate electricity tariffs for low running costs
- Dynamic Storage capacity; automatically adjusts to user requirements
- Automatic charge control
- Electronic output to suit modern lifestyles
- Fan assisted to quickly, quietly and efficiently distribute heat
- High-density magnetite energy cells
- Dynamic Efficiency+ Technology electronic thermostat accurate to +/- 0.2°C
- Adaptive temperature control environment learning
- Smart open window technology
- Touch sensitive control system with advanced audio feedback
- Splash-proof to IPX4 for bathrooms or wet areas
- White gloss finish
- Bluetooth for software updates & InteliApp control

CONTROLS

- LCD backlit colour changing display and graphic temperature indication
- Intuitive user controls
- 7 day 24 hour user timer
- 4 On / 4 Off periods per day
- User programmable room temperatures
- 4 operational modes, Timer, Manual, Holiday, Frost Protection
- Pre-set program schedules Out all Day, Home All day, Holiday, User Timer
- Setback operation
- Boost Element
- Child lock



IPX4



ZONE U



ON-SITE
WARRANTY



INTELIAPP



ECODESIGN
COMPLIANT



DYNAMIC
EFFICIENCY+



10 YEAR BODY
WARRANTY



BLUETOOTH



BEAB
Approved

PRODUCT	RATING		STORAGE CAPACITY	BOOST ELEMENT	WEIGHT	ENERGY CELLS	DIMENSIONS		
	Input Rating W	Output Rating W					Height (mm)	Width (mm)	Depth (mm)
HSDS050	1020	500	7.10	340	63.0	4	749	581	182
HSDS070	1560	700	10.90	520	85.0	6	749	703	182
HSDS100	2220	1000	15.50	740	107.0	8	749	825	182
HSDS125	2760	1250	19.30	920	133.0	10	749	947	182
HSDS150	3300	1500	23.10	1100	155.0	12	749	1069	182

INTELIPLINTH

DYNAMIC INTELIPLINTH✓



FEATURES

- Dynamic Efficiency+ Technology electronic thermostat accurate to $\pm 0.2^{\circ}\text{C}$
- Adaptive temperature control environment learning
- Smart open window technology
- ECO Start delayed anticipatory control
- Forward facing grille with fan assisted output for optimum heat circulation
- Supplied with - White, Brown and Brushed Stainless Steel fascias
- Adjustable SP range ($7-32^{\circ}\text{C}$)
- Complies with lot 20 of ERP directive



IP20



ZONE U

ON-SITE
WARRANTYECODESIGN
COMPLIANTDYNAMIC
EFFICIENCY+10 YEAR BODY
WARRANTY

CONTROLS

- Touch Sensitive Inteli remote control
- LCD backlit display and graphic temperature indication
- Intuitive user controls with icon-based display
- 7 day 24 hour user timer
- 4 On / 4 Off periods per day
- Pre-set program schedules Out all Day, Home All day, Holiday, User Timer
- Child lock



Supplied with - White, Brown and
Brushed Stainless Steel fascias

PRODUCT	RATING	WEIGHT		DIMENSIONS		
	kW			Height (mm)	Width (mm)	Depth (mm)
HSDBU24	2400	1.54	Fascia	120	500	226
			Chassis	90	360	210

FREE HEATING DESIGN SCHEME SERVICE

DYNAMIC HEATING DESIGN SCHEME

The Dynamic heating design service is part of Heatstore's commitment to electrical contractors, developers, heating consultants and their customers, providing specialist product and technical support.

FROM DRAWINGS SUPPLIED

The technical team will develop a design solution providing a scheme, listing the number and size of heaters required. This will be calculated taking into account 'U' values and construction details such as walls, floors, window and roof, whether these are insulated, cavity or solid walls, timber or solid floor, pitched or flat roof and level of glazing for the windows.

THE DYNAMIC INTELI RANGE GUARANTEE

Once the technical team have designed a heating scheme, they are so confident that the Heatstore Inteli Range heaters will meet requirements that in addition to on-site warranties they offer the Dynamic Inteli Range Guarantee.

If for any reason the property does not achieve and hold the designed and specified room temperature after installation, Heatstore will offer free of charge heaters to ensure the design temperature of the scheme is achieved.

Offering above and beyond industry standards continues to enhance Heatstore's reputation for quality and innovation.





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Heatstore reserve the right to alter specifications without notice.
All specification and performance data is correct at the time of printing.