

powrmatic offers customers the most comprehensive range of heating solutions available in Europe. From warm air and radiant heating units to energy saving control systems and hot water heating solutions, powrmatic products have been proven in some of the world's most prestigious and demanding applications.

Whatever your heating requirements, powrmatic can provide a total solution from a single source.

Our experienced sales engineers provide expert advice on all aspects of design and application, with after sales service and spares availability guaranteed by our network of regional service engineers and spares stockists strategically located throughout the UK.



Heating



Designed and produced by **Lionheart** www.lionheart.co.uk



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hcu

The hcu is designed around the proven technology of the nv range of unit heaters, with the added bonus of dx cooling for use within the retail, industrial and commercial sector. With two-stage heating and cooling, the hcu can be connected to a range of powrmatic ventilation products to gain maximum ventilation in summer.

cec

Extremely effective in any high-roofed building where temperature stratification occurs. This heat-recovering thermal economiser is easy to install and economical to run, requiring minimal maintenance and providing excellent heat distribution. All units are based on a mild steel panel box structure, mounted with a resilient axial fan assembly.

nv

Designed in conjunction with specifiers, installers and users, the new nv offers uncompromisingly efficient and cost effective heating, cooling and ventilation for industrial and commercial properties. A comprehensive range of control and modular duct components guarantees total system flexibility – whether you require heating, cooling, ventilation or a combined air comfort systems.

aq

This versatile fan convector system is suitable for wall or ceiling mounting, and is available in surface or concealed models. Heating and cooling facilities provide complete climate control, and the remote control panel makes the aq simple to use.

prt

This range of gas fired radiant tube heaters provides direct heat and warmth in for any industrial, commercial and retail application where localised heating is required. prt are available as 'U' tubes, single linear and double linear tubes.

ouh

Designed for use in factories or warehouses where oil firing is a requirement and floor space is at a premium. ouh units are indirect oil fired suspended air heaters with stainless steel heat exchangers as standard, and a downwards firing pressure jet oil burner.

dhm

This exciting development in gas burner design for air handling units provides high performance and energy efficiency in a single cost-effective unit. Its compact nature provides OEM's with a highly efficient unit that is easily integrated into existing AHU designs.

vp

This range of cabinet heaters offers specifiers, installers and users a unique alternative to warm air heating products. The innovative design uses the extensively proven nv burner and tubular heat exchanger technology, combined with the successful powrmaster air rotation system. The result is a highly efficient product offering unrivalled heat distribution.

cp

These indirect gas or oil-fired air heaters are fitted with resiliently mounted fan and motor assemblies, stainless or mild steel combustion chambers and mild steel heat exchangers. Heaters are available with a comprehensive range of oil or gas fired burners, and are supplied with a powrtrol.

powrmatic's commitment to product safety, quality and reliability is demonstrated by equipment certification to all current European standards and an ISO 9001 registered quality system



- cec**
- Heat recovery unit
 - Easy to install
 - Low running costs
 - Energy saving
 - Extremely effective heat distribution
 - Air volume flow range: 0.590m³/s to 3.067m³/s

- nv**
- Efficient and cost effective climate control
 - Complete system flexibility
 - Designed in conjunction with specifiers, installers and users
 - Available in freeblowing or suitable for ducted application
 - Can be mounted horizontally to work as a downflow unit, room sealed
 - Output range: 10kW to 140kW
 - ECA listed



- prt**
- Heat treated aluminised calorised emitter tubes
 - U tube or linear tube for application flexibility
 - Lightweight construction with ease of assembly and fit
 - Aluminium reflectors designed to maximise downward radiation
 - Natural gas, propane or butane
 - Output range: 9kW to 47kW



- ouh**
- Indirect fired
 - Compact oil unit heater
 - Stainless steel heat exchanger
 - Axial or centrifugal fan
 - Output range: 20kW to 60kW
 - ECA listed

- aq**
- Space-saving
 - Robust construction
 - Fast heating
 - Low noise fan unit
 - Thermostatic speed control
 - Air flow output range: 190m³/h to 1290m³/h
 - Outputs available: 20kW, 30kW, 45kW, 60kW



- dhm**
- Versatile: slim-line width, choice of size and multi-unit capability, suitable for retro-fit and upgrade
 - 91% efficiency (high fire, net basis)
 - Easy to service
 - Very quiet operation
 - Output range: 30kW to 100kW
 - ECA listed



- hcu**
- Fully automated burner controls
 - Free blowing or ducted outlet
 - Insulated fan compartment
 - Quiet belt drive assembly
 - Heating output: High: 100kW, Low: 60kW
 - Condensing version available: Cooling output: High: 72kW, Low: 36kW



- vp**
- Wide range of outputs
 - In-built control
 - Eca approval
 - Cost efficient heating
 - Low noise
 - Simple maintenance
 - Output range: 20kW to 280kW
 - ECA listed



- cp**
- Indirect oil/gas fired heater
 - Freeblowing or ducted applications
 - Summer ventilation facility
 - Complete with full operating controls
 - Output range: 29kW to 586kW
 - ECA listed