



# CANNON REVEALS HOW THEIR POWERFLUE HEATERS SAVE

YOU

**energy  
&  
money**



## **RISING ENERGY COSTS AND THE DESIRE TO REDUCE OUR ENVIRONMENTAL FOOTPRINT ARE MAJOR CONCERNS AMONG CONSUMERS TODAY.**

Geelong-based Cannon, designers and makers of Cannon Gas Log Heaters have addressed this in the design technologies inherent in their Powerflue gas log heater range. Simple to operate, energy efficient and cost effective to run, Cannon Powerflue Gas Log Heaters are all about bringing people together to share cosy moments. Hand built in Australia, local manufacture and low transport miles also creates social and economic sustainability.

New from Cannon in February 2013 is the Canterbury Powerflue Gas Log Heater available in a black or platinum finish. It now joins the Cannon Fitzroy Powerflue Gas Log Heater in the Powerflue range. Both Canterbury and Fitzroy product ranges are offered in a choice of powerflue or standard flues.

### **So what makes a powerflue special?**

A powerflue, (otherwise known as a room sealed heater), draws air from the outside as opposed to drawing air from inside the room for the combustion process. The combustion process within a powerflue is sealed from the room without the risk of products from the flue returning into the room. A secondary flue expels the combusted products outside the home. The result is cleaner air quality while guarding against starving the room of oxygen.

## **CANNON POWERFLUE HEATERS SAVE YOU ENERGY & MONEY**

### **When should a powerflue gas log heater be specified?**

A powerflue system is required for apartments and newer homes because they are much more airtight than older style homes. A powerflue is a pressurised system, without the glass, the system won't pressurise. Open front gas log fires pose the risk of drawing air from within the room for combustion. In a well sealed home, this air is not replaced which in turn can cause oxygen levels to drop, or create a vacuum effect whereby flue products (combustion gases) are pulled in the room.

For gas log fires to achieve high-energy efficiency – the heat exchanger needs to be restrictive. Open front gas log fires tend to sit in the decorative appliance bracket rather than contributing to 5-star energy rated homes.

Offering superior heating efficiency for any room in the home, Cannon Powerflue Gas Log Heaters are an ideal solution for those often difficult to heat large living spaces (heats on average 80 m<sup>2</sup>). Because a Cannon Powerflue heater draws air from outside for combustion and then vents outside via the flue outlet, it's a safe option for installing in a bedroom or 5 star energy rated home that is well sealed from draughts.

### **When is a powerflue gas log heater most effective?**

A house that is well sealed allows a heater to perform at its best and uses the least amount of energy. In optimally sealed homes, the Cannon Canterbury and Fitzroy Powerflue models have the capacity to achieve an impressive 5.05 star energy rating for units with a flue that's 400 mm long and up to 5.50 stars for a unit with a flue that's 6.0 m long. High star ratings means lower energy consumption which translates to bigger savings. According to Sustainability Victoria, 10% can be saved on the running costs of gas heaters for each star.

### **Why choose Cannon Powerflue Gas Log Heaters?**

A powerflue system is more energy efficient than a standard system. Cannon's unique heat exchange technology and controlled heat and fan settings allow the heater to function with optimum efficiency. For well-sealed 5 and 6 star homes, a Cannon Powerflue heater is the safer option. The Allen Consulting Group Report February 2012, titled, 'The risk of carbon monoxide poisoning from domestic gas appliances' stated, "The combustion products from balanced flue heaters (also known as room sealed heaters) are sealed from the internal environment preventing spillage of combustion products internally. This reduces the risk of CO poisoning from these appliances."

Cannon Powerflue Gas Log Heaters are also more versatile to install – the heater can be placed on any external walls or a home or in a multi-storey apartment situation.

Sit back and relax - Cannon Powerflue Gas Log Heaters are warm, safe and reliable, bringing you the romance of a traditional log fire without the mess and while keeping costs at bay. If you'd like to activate a divine flame at the press of a button and the peace of mind of low environmental impact, Cannon's Canterbury or Fitzroy Powerflue is the smart choice.



**CANNON  
POWERFLUE  
HEATERS  
SAVE YOU  
ENERGY & MONEY**

Cannon Gas Log Heaters are proudly distributed by Sampford IXL in Australia and are available from specialist appliance retailers nationally. Prices start at AUD \$4,099.00.

**For further information including a list of stockist please call 1300 727 421 or visit [www.cannonheaters.com.au](http://www.cannonheaters.com.au)**

**About Cannon Gas Log Heaters**

Hot chocolate and marshmallows, cuddles and chats are just a few of the cosy moments that you can enjoy in front of Cannon Gas Log Heaters. Providing you with rapid warmth and the romance of a real log fire without the mess, Cannon Gas Log Heaters are simple to operate and energy efficient. Start your lifetime of cosy moments this winter with Cannon Gas Log Heaters.

Cannon Gas Log Heaters are designed and manufactured in Australia for Australian conditions. They provide all of the warmth and atmosphere of a flickering log fire – without the work. With all Cannon Gas Log Heaters every attention is given to pursuing superb design, excellent energy efficiency, high heat output, safety, style, performance and reliability to the highest level. With a number of models in the collection, Cannon Gas Log Heaters will suit all room styles from contemporary to classic, complementing and enhancing any home. Cannon Gas Log Heaters are proudly distributed and supported by Sampford IXL in Australia.

**[www.cannonheaters.com.au](http://www.cannonheaters.com.au)**

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