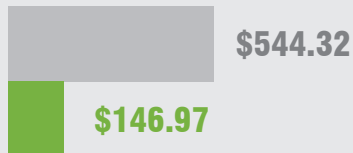


Comparison of Winter Running Costs

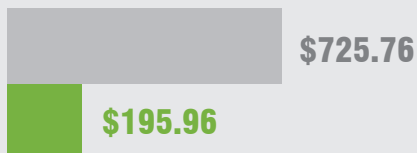


Heat Pump vs Electric Fans

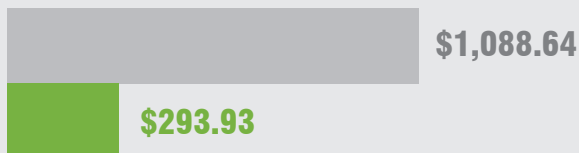
Running for an hour each morning and a few hours each evening (6 hours per day)



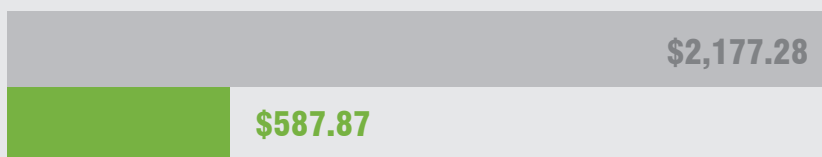
Running during the day (8 hours per day)



Running during the day (12 hours per day)



Running all day and night (24 hours per day)



Running cost (\$) over 90 day winter period.

● Electric Fan Heaters ● MSZ-AP50



Electric Fan Heaters

Heating Capacity: 2.4kW | Input: 2400W per heater

ECOCORE®



MSZ-AP50VGKD

Heating Capacity: 6.0kW | Input: 1620W

Energy Usage Guide is intended to give an estimated price only. The assumptions made are based on the heat pump being sized correctly.

To maintain a constant temperature the compressor regulates down and up to achieve the required temperature.

The EcoCore AP50 High Wall system has a rated/nominal heating capacity of 6.0kW, providing over double the rated output of the 2.4kW Electric Heater in comparison.

The above estimates represent estimated costs where 2.4kW Electric Heaters are used to deliver the same rated/nominal heating capacity i.e. to deliver the same 6.0kW Heating Capacity as the AP50 you would require 2.5 x 2.4kW Electric Heaters running simultaneously.

MSZ-AP50 estimates are based on the system operating at approximately 60% on average due to compressor regulation.

All electricity costs are estimated using 28c per kWh. Actual running costs may differ depending on actual electrical unit cost and system usage.



Black Diamond Technologies Limited



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