



The Cottage

Andy Durnford is the owner of a cottage on Bala Park Island in Muskoka.

The cottage is 24' x 24' and there is a 10' x 14' porch on the front.

The area was previously heated by a new wood stove that was installed in 2006.

The main room of the cottage is 16' x 24' or 384 square feet.

The only other room that we will be heating is the 8' x 8' bathroom.



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For the porch we used a 600W Largewave in plain white.



We set it up with a remote control so that we can turn it when it is in use and shut it off when we come in.

Keeps the porch nice and cozy when the temperature dips, even with no insulation and single pane windows.

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For the main room we need 2 heaters a 900W X-Largewave on the end wall and a 600W Largewave over the couch.



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We had wall plugs installed and connected to a programmable thermostat. We just leave the setting at around 19 C and the heaters come on automatically when the temperature drops.

We have not had to run the woodstove since we set up the heaters and the cottage has been quite comfortable in the mornings and evenings when the temperature has been getting down to almost freezing.



The painting we choose was the nature 4 picture and had a custom wood frame made by MP Woodworking in Aurora.

For the 600W we choose the mirror with chrome frame which is/was on sale at 30% off until July 31, 2007.

For the bathroom we will be installing a 300W mirror as well.

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Costs

The woodstove was installed in May of 2006 at a cost \$3500.00.

The three heaters I have installed retail for $\$1488+795+834 = \$3,117$ (+200 for frame)

With the cost of the thermostat and plugs the overall total with taxes is about the same.

Cost to operate will probably run around $(600+600+900)$ 2100 Kw or 2.1 Kwh times 12 hours a day times about 40 heating days in the spring and fall.

$2.1*12*40*.065 = \$65.52$ for the season. Less than the gas and chain sharpening costs for the woodstove and a lot less work.

We are very happy with the decision to install the heaters in our cottage and would be happy to show you the installation if you drop by Bala. Just look for the Rock.



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