

## METEOROLOGICAL INDICATOR BOARD

This Board is in the kitchen and shows the following information:

1. The temperature inside the Lodge kitchen in degrees F.
2. The temperature of the atmosphere at the roof of the Lodge outside, out of the sun.
3. The barometric pressure.
4. The Relative Humidity, or percentage moisture content of the atmosphere inside the Lodge.
5. The speed of the wind blowing over the roof of the Lodge.
6. The approximate direction from which the wind is coming.

There are only two instruments requiring any personal attention from the reader. When you want to read the wind speed, turn on the marked switch. Leave it on as long as you wish, but turn it off when you have finished with your readings. If left on, the delicate meter movement may be damaged in time, or if an electrical storm should come over.

The barometer setting can be registered by turning the knob until the white pointer is over the black. Later, when you read the barometer again, tap it very lightly, and a slight movement up or down may be seen in the indicating pointer. A strong fall in pressure may indicate a low pressure system approaching, with accompanying cold and possibly snow. A strong rise may indicate weather becoming fine.

The wind speed unit outside has a heater inside it to prevent it freezing up in low temperatures. This heater comes on if the outside temperature falls below 50°F. and the indicator lamp glows to show it is on.

The wind direction indicator only works when the wind is blowing. The contact arm may stop in between contacts and if stationery, will not indicate on any lamp.

It is a waste of heating oil if the inside temperature is allowed to remain above 70°F. for any length of time; during cooking periods there will be a lot of heat generated in the kitchen which will stop when cooking ceases. Except when cooking, if the reading continues over 70°F. it may be necessary to adjust heaters downwards.

DO NOT leave kitchen fans on after meals. They remove an excessive amount of warm air from the Lodge, and this is very wasteful of heating fuel, for which all pay in the long run by higher accommodation charges.