

## WESTON UNITED METHODIST CHURCH

### SANCTUARY HEATING SYSTEM CONTROL

The sanctuary baseboard-type electric heating units are controlled by two thermostats operating in parallel, one on each column at the rear of the sanctuary. The one on the righthand column as you enter the sanctuary controls the entire sanctuary at all times until overridden by the lefthand thermostat. To save electricity, the righthand thermostat is left at 45 degrees at all times and will hold the sanctuary at about 50 degrees.

The thermostat on the left column is in series with the contact in a time switch located in the church office closet. The lefthand thermostat is left at 65 degrees at all times. The time switch allows it to control the heat in the sanctuary, overriding the righthand thermostat, from about 3:00 AM on Sunday morning until 11:00 AM on Sunday and will bring the temperature to about 70 degrees by the time of the worship service.

Both thermostats should be left at their respective settings at all times, EXCEPT when heat is required at times OTHER THAN normal Sunday worship time. When heating is required, for example, for a Thursday evening service, the RIGHTHAND thermostat must be raised to 65 degrees 4 to 6 hours before the time the room is to be used, depending on the severity of the outside temperature. At the end of that service, the RIGHTHAND thermostat must be turned back down to 45 degrees (the LEFTHAND THERMOSTAT must be left at its usual 65 degree setting).

For a Sunday when normal heating is not required such as at the time of an ecumenical service in another church, the lefthand thermostat should be set back to 45 prior to Saturday evening then raised to 65 again prior to the following Saturday night.

In addition to the baseboard-type units, there are two wall mounted, fan-driven, heating units located on each side of the sanctuary. These units are also controlled by the two thermostats described above, but they are normally left turned off at the panelboard in the stairwell to the choir rehearsal room. The supply to each is controlled by a circuit breaker with red tape on its toggle. Since they are fan units, the sound of the motors can be objectionable; therefore they can be switched on to augment the baseboard-type units prior to a service, only if the sanctuary is not up to a comfortable temperature. When the service begins, they should be turned off at the panelboard to stop the fan noise.