

## Radiator Selection

Runtal offers a wide selection of "stock" as well as "made to order" radiators. To size the radiators, it is necessary to calculate a house's heat requirement. This calculation, measured in BTU/Hour, should be done on a room-by-room basis. Either a heating contractor or a qualified plumber can do this.

### Rules of Thumb for Regions of the Country

- **New England, Upper Midwest, or Southern Ontario:** 40 BTUH per square foot of floor area
- **New York City to Philadelphia:** 40 BTUH
- **Philadelphia to Washington, DC:** 35 BTUH
- **Seattle to Portland:** 25 BTUH

### Choosing the Radiator Style

**First**, determine the height and length of the wall area you want to use for the radiator(s).

**Second**, divide the BTUH requirement of the room by the total length of wall space chosen for radiator placement. This will establish the BTUH per foot required.

**Third**, select a model which has a BTUH per foot rating within  $\pm 10\%$  of the level calculated for the unit (Note that BTUH for the vertical panel is per foot of HEIGHT while others are per foot of LENGTH).