



REPLACEMENT BOILER SIZING CHART

Type of system □ Steam □ Forced hot water □ Gravity hot water

Type of fuel □ Natural Gas □ Oil

Output (Heating capacity) _____BTUh

STANDING RADIATION BASEBOARD RADIATION SQUARE FT. X PER SECTION ROOM NUMBER OF = SECTIONS **RADIATION IN SQUARE FEET** LINEAL FEET (LENGTH OF FINNED TUBE ONLY) (SEE PREVIOUS PAGE) TOTAL SQUARE FEET OF RADIATION TOTAL LINEAL FEET -X COVERSION FACTOR (SEE BELOW) X 600 BTU/FT. TOTAL BTUh LOAD Input ____ _ Heating capacity ____ (Should be equal to or slightly greater than load.) **Conversion Factors** One sq. ft. of steam radiation = 240 Net BTHh

One sq. ft. of forced hot water = 185 Net BTUf at 190° F