

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
ROOM	SQUARE FT. X PER SECTION (SEE PREVIOUS PAGE)	NUMBER OF = SECTIONS	RADIATION IN SQUARE FEET	LINEAL FEET (LENGTH OF FINNED TUBE ONLY)
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