

Using 1/2" PEX and 7, 9 and 11 SEISCO Heater

Heater BTU Max.	Estimated Heat Loss	Main Floor Square Feet	Number of 1/2" X 300 foot loops		Estimated Heat Loss	Basement Square Feet	Number of 1/2" X 300 foot loops	Estimated Heat Loss	2nd Floor Square Feet	Number of 12" X 300 foot loops	Estimated Heat Loss	Garage Square Feet	Number of 1/2" X 300 foot loops	Estimated Heat Loss	Shop Square Feet	Number of 1/2" X 300 foot loops
RMS-11																
23890	20	1195	4		10	2389	8	15	1593	5	15	1593	5	12	1991	7
23890	21	1138	4		11	2172	7							13	1838	6
RMS-7																
23890	22	1086	4		12	1991	7							14	1706	6
RMS-11																
23890	23	1039	3											15	1593	5
23890	24	995	3											16	1493	5
23890	25	956	3													
30710	20	1536	5		10	3071	10	15	2047	7	15	2047	7	12	2559	9
30710	21	1462	5		11	2792	9							13	2362	8
30710	22	1396	5		12	2559	9							14	2194	7
30710	23	1335	4											15	2047	7
30710	24	1280	4											16	1919	6
30710	25	1228	4													
37540	20	1877	6		10	3754	13	15	2503	8	15	2503	8	12	3128	10
37540	21	1788	6		11	3413	11							13	2888	10
37540	22	1706	6		12	3128	10							14	2681	9
37540	23	1632	5											15	2503	8
37540	24	1564	5											16	2346	8
37540	25	1502	5													

Our Radiant Made Simple, Radiant Heating system is easy to install. Our easy to follow installation instructions are provided with the product. They include conceptual plumbing and wiring diagrams. Electrical installation should be completed by a licensed electrician. Determine the square footage of the area to be heated. Divide that area by 300. This number indicated the number of 300 foot loops of 1/2" PEX your will need for your concrete slab. The spacing for the PEX will be 12" on center. **Example: A 24 X 40 foot shop has an area of 960 square feet. This shop will require a manifold hat has at least 3 ports. Our RMS-7 has up to 3 ports available. [Click here to view several examples of PEX tubing layout.](#)**

