

INSTALLATION OPTIONS

AN EFFECTIVE SOLUTION FOR EVERY PROJECT

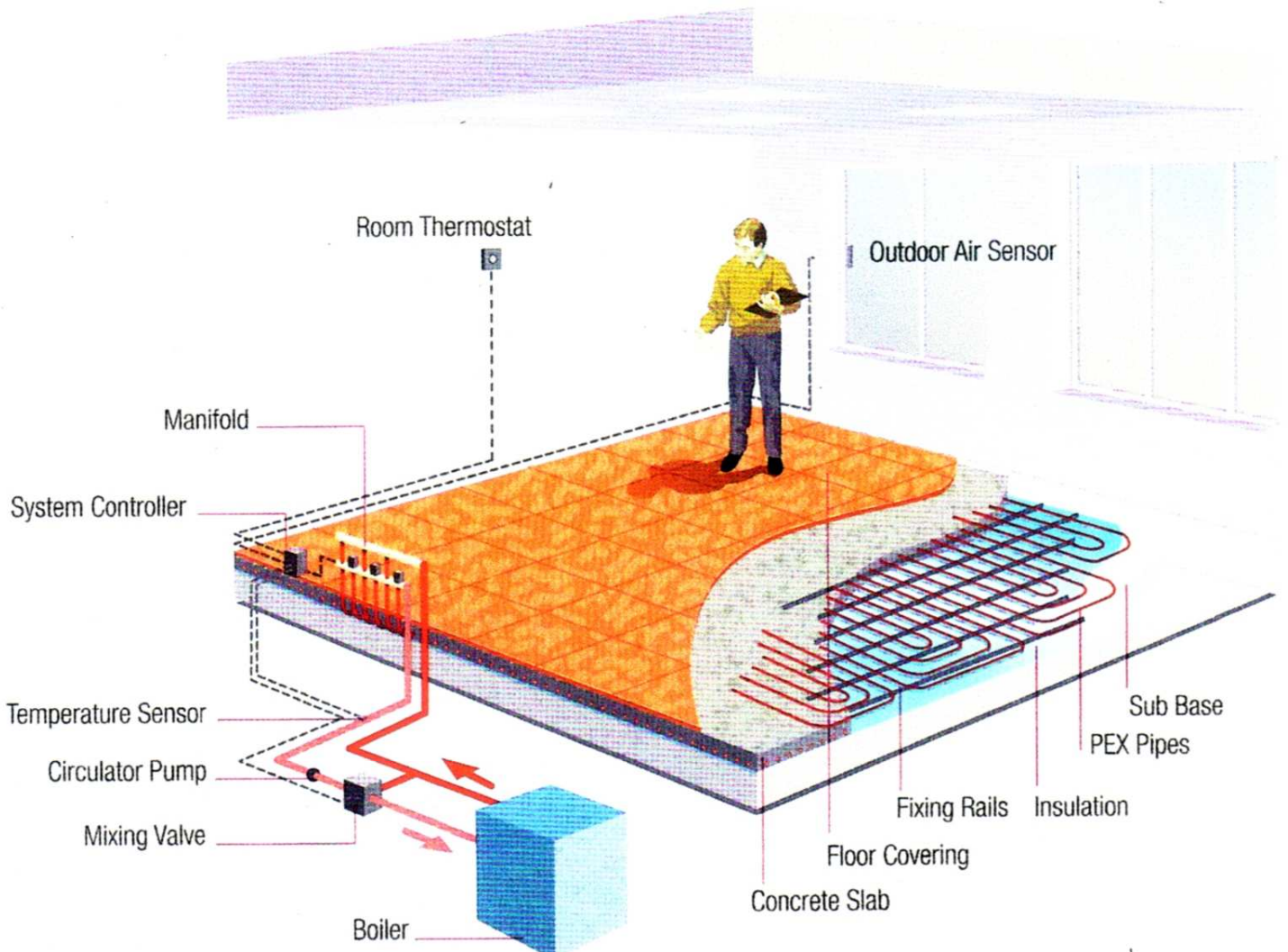
Radiant floors

Most common in new homes, poured installations involve either pouring gypsum-based concrete over pipes, or encasing pipes in a concrete slab. When the system is activated, warm water circulates through the pipes and the concrete is warmed. The floor retains the heat and evenly distributes the warmth throughout the room.

When a poured floor just isn't practical, such as when remodeling an existing room, pipes can be installed under a suspended wood floor, with pipes placed in the joist space. Heat transfer plates are then used to evenly distribute the heat. For the ultimate radiant solution, the RAUPANEL™ system installs directly over subfloors and provides the most efficient heat transfer.

Other radiant surfaces

Floors are not the only possibilities for radiant. Don't overlook other "panels," such as walls and ceilings, which make ideal radiant surfaces. With the proper design techniques, you'll enjoy a highly effective radiant system when pipes are placed within a stud wall or ceiling. These other surfaces can provide a perfect solution for retrofit radiant systems and rooms with floor areas that are too small to provide sufficient heat.



This illustration demonstrates how a typical system works.