

DID YOU KNOW?

HEATING USING ON-FLOOR RADIANT

On Floor Fan systems are usually used in retrofit situations where under-floor radiant systems or in-floor radiant systems are difficult to install. Grids that have pre-cut channels are laid and flexible tubing is inserted into the channels. Final floor finish is then laid on top. These tubes carry hot fluid that gently circulates under the flooring until the desired temperature is achieved.

The tubes are connected to a manifold that distributes fluid to various rooms (ie: zones). Individual thermostats are used to set temperatures according to the occupants requirements. Once the floor is warmed objects in the room, like furniture, are warmed and finally every item in the space is at the same temperature.

These installations are completely silent and dust free supporting excellent indoor air quality and unsurpassed comfort.



Heating and Cooling with fluids is clean, saves energy, improves indoor