There are three main installations for which the multi-run climate panel system is designed.

1. Floating ACPs over concrete.
   Assembled climate panels are placed on concrete and the joints are taped. A floating finished floor is installed directly on top of the ACPs as per manufacturer’s instructions. A thin pad should be placed in between the concrete and the ACPs.

2. Climate panels on plywood over concrete.
   ¾” plywood is fastened down to the concrete with the climate panel system stapled or screwed directly to the plywood. This system works well in this situation because the installer does not have the option to drop the supply and return lines below the subfloor.

3. No drop option.
   Situations where the installer does not have the option to drop below the subfloor, i.e., installations where the floor level below has finished ceilings.

Benefits
- Minimizes labor
- Minimizes chance of kinking
- No drilling
- Minimizes planning at floor penetrations
- Allows for more supply and return lines to be easily brought to a manifold in a wall or cabinet
Single Room Installation

One Multi-Run Climate Panel Set

The figure below shows how a 350 sq. ft. room would utilize the multi-run climate panel system. The supply and return of each circuit are via the multi-run climate panel. From the multi-run climate panel, the tubing enters and exits each circuit via a multi-run access piece.

ACPs and u-turn panels are needed to complete the installation and are sold separately.

1. Begin installing the multi-run climate panel system from the outside in.
2. Continue to lay out the panels.
3. Once all of the panels have been installed, install the tubing, starting with circuit one.

Single Room Four Circuit Installation

Two Multi-Run Climate Panel Sets
Single Room Five Circuit Installation

Two Multi-Run Climate Panel Sets

Single Room Six Circuit Installation

Two Multi-Run Climate Panel Sets
A multi-run climate panel set consists of five multi-run climate panels and six multi-run access pieces. This set is designed to supply a room that is approximately 350 sq. ft., or three circuits (these circuits are based on 250 ft. lengths of 5/16” tubing with 15 ft. supply and return leaders included). The multi-run set does not include multi-run nineties or regular climate panels or u-turn strips.