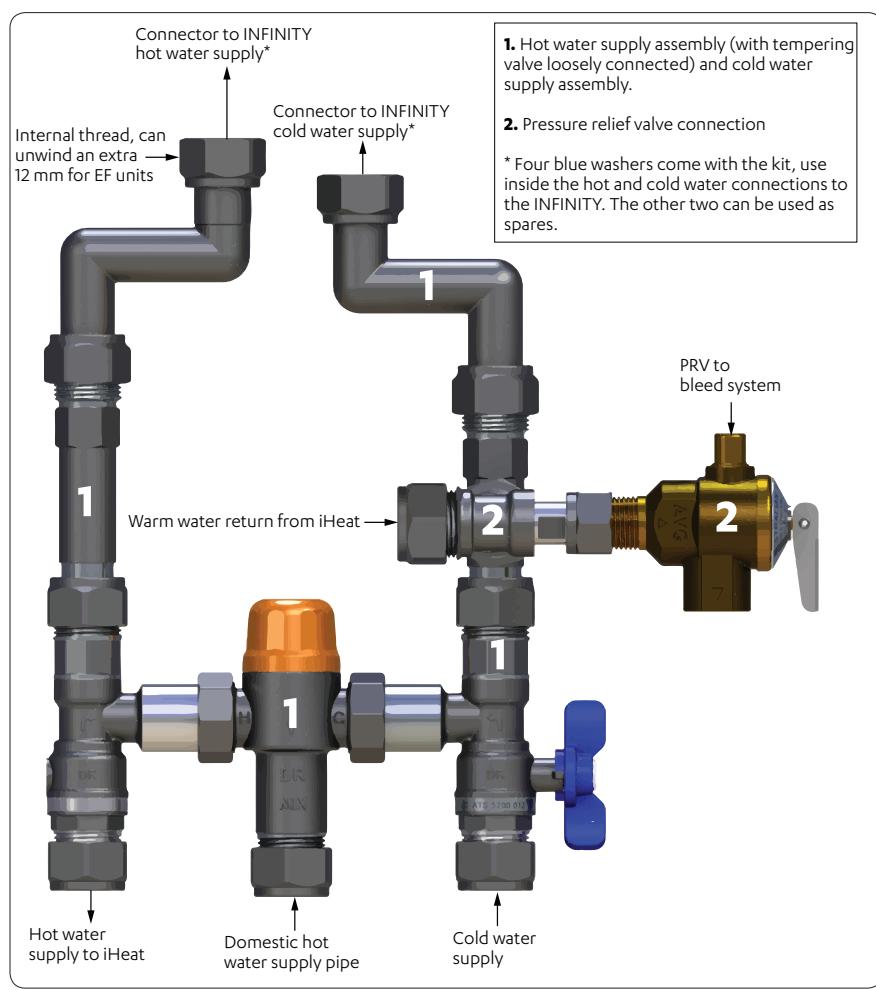


# iHeat central heating fittings kit (R5046) installation guide

Designed to simplify the iHeat installation process and fit within the Rinnai INFINITY pipe cover. The fittings kit is suitable for Rinnai INFINITY VT, HD, EF, and older XR units.

The fittings kit comes loosely assembled with insulation fitted around the components with rubber bands. Remove the insulation in sections and lay them out in the same configuration as the kit, refer image below—some pieces are easily mixed up, so this will save time.



1. Hot water supply assembly (with tempering valve loosely connected) and cold water supply assembly.
2. Pressure relief valve connection

\* Four blue washers come with the kit, use inside the hot and cold water connections to the INFINITY. The other two can be used as spares.



**Connector positions to hot water supply for different Rinnai INFINITY units**



1. Internal thread is in for VT units
2. Internal thread is out for EF units

Begin by isolating the DHW supply and remove existing plumbing pipework under the Rinnai INFINITY to make provision for the fittings kit. Installation of the fittings kit is possible with the gas line in place and connected to the Rinnai INFINITY.

1. If installing the kit on an EF unit unwind internal thread, refer note in diagram and image on this page.
2. Install the hot water and cold water supply assemblies, which will include the tempering valve, and hand tighten.
3. Add the warm water return including the PRV assembly.
4. Complete the flow and return to the iHeat.
5. Check connections and bleed. Shift the PRV connection as required to fit within the pipe cover—refer image on next page.
6. Perform a leak test.
7. Add the insulation pieces and fix together with supplied zip ties.
8. Connect the drain line (copper pipe).

## Rinnai INFINITY and iHeat interface

