

## Removing air from the system

- The following steps must be taken to ensure all air is removed from the system. Incorrect removal of air may cause the water temperature to vary.
- Plumb pipes to tank unit and heat pump unit.
- Push up the lever on the PTR valve to open, and fill the tank unit with water.
- Confirm the water comes out of the relief valve and then close the lever.
- Open the water tap to remove air.
- Close the tap after no air is confirmed in the water.
- Open the water drain plugs (two places) on the heat pump unit.
- Close the plugs after no air is confirmed in the water.
- Supply the power to the heat pump unit and leave the water tap open for three minutes.
- Close the tap after no air is confirmed in the water.

**Figure 7: Air removing process**

