

This document outlines the steps to install an iStore wifi module onto an existing iStore water heater.

The hardware steps are quite simple and can safely be carried out without risk to the home owner.

There are four variations of the Wifi cabling and each will be outlined below.

R290 270L Pre December 2024 – External Wifi cable.

Photo

- Remove the supplied rigid protective cover from the end the wifi cable, be careful not to damage the cable or plug. This cover will not be reused.
- Join the supplied wifi module plug ensuring the new supplied shrinkwrap is on the cable prior to joining the plug.
- The LED lights will initially flash then settle to only the lower power LED steady on state.
- Follow the onboarding process outlined in the “iStore Wifi Setup” instructions.
- Once successful you must activate the two ends of the shrinkwrap to ensure water does not enter and damage the plug set. A cigarette lighter, candle lighter or even matches can be used to shrink at least 20mm on each end of the wrap.

See Fig. 1 below.



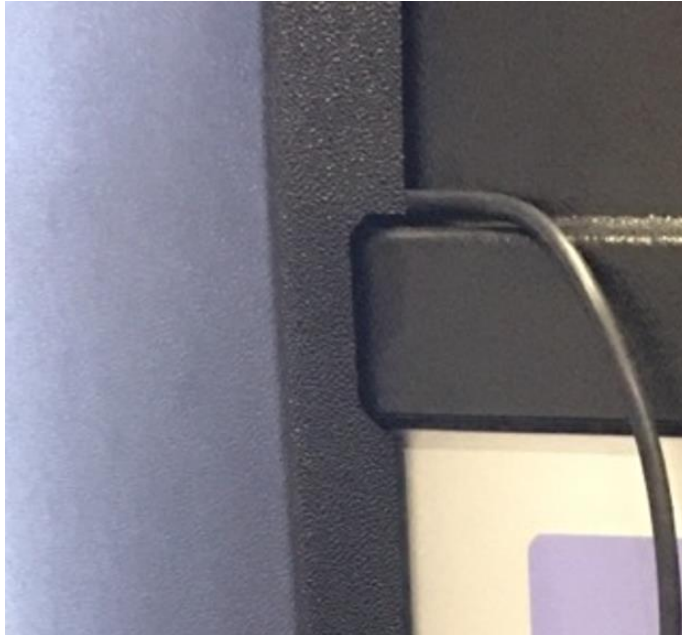
R290 270L Post December 2024 – Concealed Wifi Cable.

- **Please turn the unit off prior to commencing this operation.**
- Remove the 4 screws from the long black front cover and store safely.



- Slide the front cover up by 50mm and then it will release the pins from the top cover.
- Gently bring the front cover towards you and unhook from the front cover.
- Remove the supplied rigid protective cover from the end the wifi cable and discard, be careful not to damage the cable or plug. This cover will not be reused.
- Join the supplied wifi module plug ensuring the new supplied shrinkwrap is on the cable prior to joining the plug.
- The LED lights will initially flash then settle to only the lower power LED steady on state.
- Follow the onboarding process outlined in the “iStore Wifi Setup” instructions.
- Once successful you must activate the two ends of the shrinkwrap to ensure water does not enter and damage the plug set. A cigarette lighter, candle lighter or even matches can be used to shrink at least 20mm on each end of the wrap. See Fig 1.
- Attach the wifi module to the tank
- Reattach the lcd plug set and hook the long front cover back into the holes of the top cover.

- Feed the wifi cable thru between the front cover and the top cover at the waistline of the unit as Fig 2 below.



- Reinstall the 4 front cover screws.