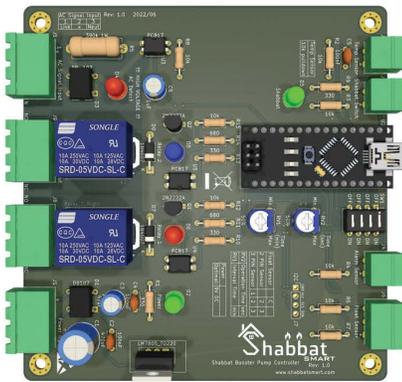
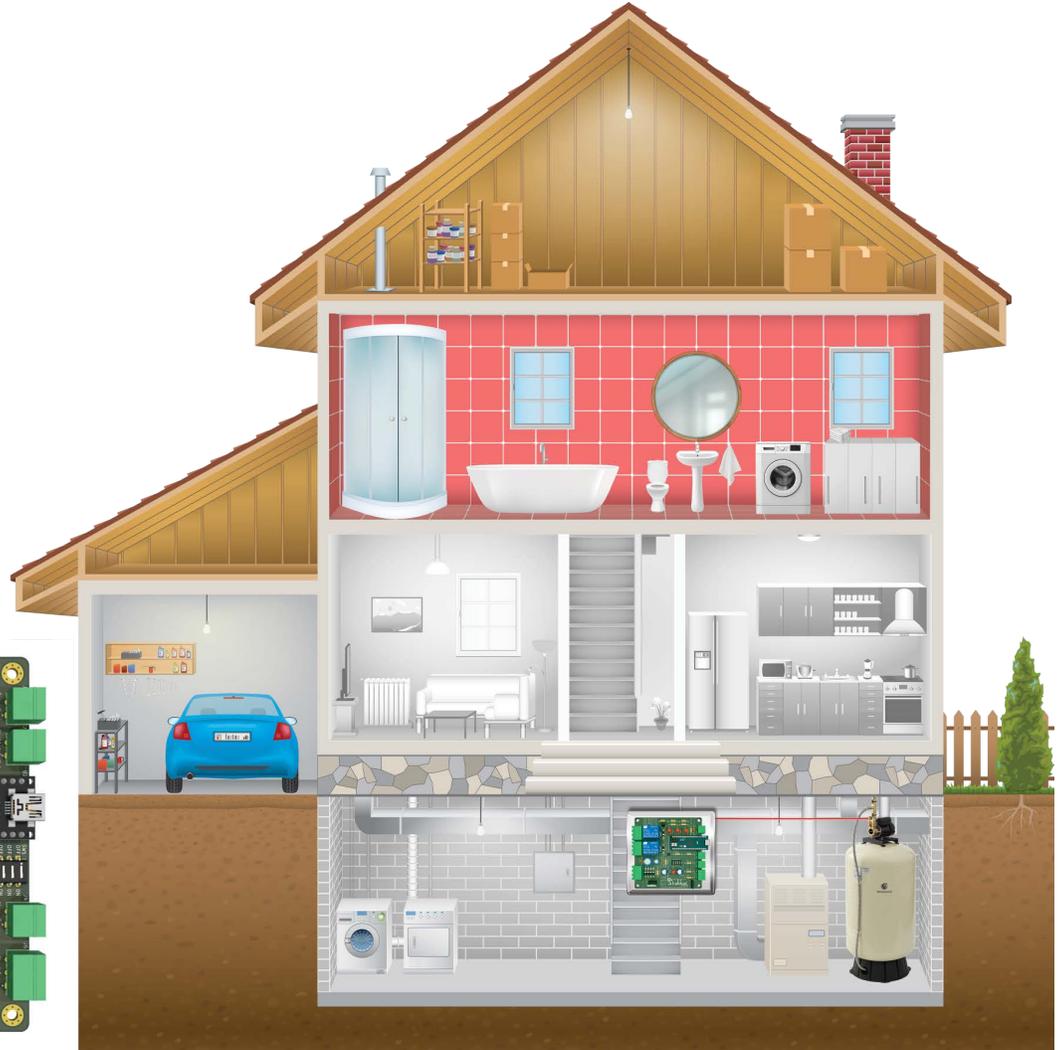




## ShabbatSmart Water Pressure Pump Controller

Automatic Pressure Boost Controller to allow the use of a Pressure Pump during Shabbos.



- **ShabbatSmart Water Pressure Boost Controller** is used with a Stuart Turner Mainsboost Flomate MBF Vessel and Pump and delivers up to 24 litres/minute at 3.2 bar.
- **ShabbatSmart Water Pressure Boost Controller** activates the pressure pump at adjustable pre-set time intervals and deactivates the pump once the accumulator vessel is fully pressurised. Frequency of the operation cycle during Shabbos can be set using the onboard rotary switch. Using a third-party Wi-Fi activation switch, Shabbat Mode can be triggered via online apps. This can also be set by time relation so Sunset.

### ShabbatSmart Water Pressure Boost Controller - Halacha Talk

#### Challenge:

Normal use of mains water pressure pump system results in the pump activation whenever a water Tap/Faucet is opened. This is therefore prohibited to use during Shabbos.

#### Solution:

Shabbat Smart Limited developed a smart controller that will operate the pump during Shabbos, while ensuring the users actions do not trigger any Shabbos prohibited activity.