

GXV Heat Bank, with Drain Down Solar

■ The GX Heat Banks are the most versatile hot water systems in our range. Like all other Heat Banks they can will outperform ANY other make of hot water cylinder in terms of flow rates, pressures, and ease of installation, however the GX will also outperform ANY other make in terms of recovery rates, use of multiple heat sources, and the volume of water that can be extracted from a cylinder.

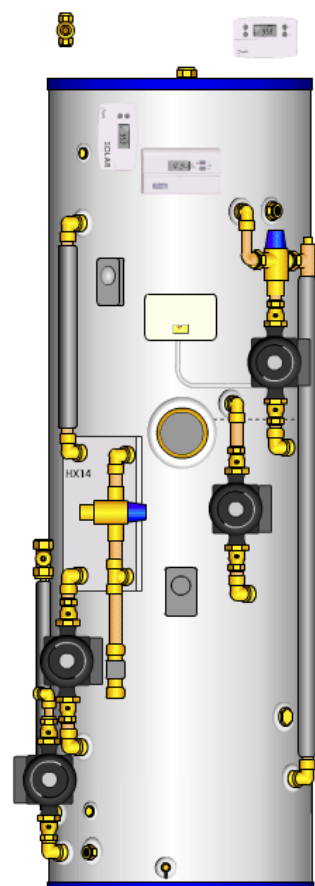
■ The GX is unique in so far as it allows heat gained from solar panels to be used to run radiators or underfloor heating. It can even be set to run radiators off the boiler and underfloor of the solar. Although the times you want heating do not usually correspond with the best solar input, there is definitely potential for taking the chill off some rooms on bright days, and this doubles as a useful heat dump for overheat protection.

■ Connection between the store and the boiler is direct, without any coils. This enables the GX to heat up from the top down, with the full boiler output, while allowing adjustable control of how much water the boiler heats up. This is especially useful for solar, as it reduces the need for a separate volume of storage to be reserved for the solar panels to work on. The system only needs 5-10 minutes notice to heat-up enough of the store for a bath using the boiler if the solar hasn't done much.

■ The GX can run central heating using the backup immersion heater (standard 3kW with higher outputs on request), as well as any other heat sources it is connected to, such as a wood burner, or oven unit (Aga, Rayburn).

■ A limitation on the GX is that it is only suitable for vented primary (boiler) systems, with a feed and expansion tank higher than all radiators, but lower than the solar panel if drain-down protection is desired. The store acts as the perfect air separator and neutraliser, overcoming the pumping over the vent and hence problems sometimes associated with vented systems.

- Mains Pressure Hot Water (9 bar)
- Direct Connection to Solar Panels
- Direct 40kW Connection to Boiler
- Adjustable Volume heated by Boiler
- Run Heating off Boiler, Solar or Electric
- Pre-Fabricated, Wired & Tested
- Built in Drain-Down Frost Protection
- No Anti-Freeze or Pressurisation Kit
- Fit & Forget
- 1 Year On-Site Backup
- 25 Year Guarantee on Store
- ** Requires Vented Primary System*



*The GX Heat Bank
with fitted Solar Controls
Patented DPS Technology*