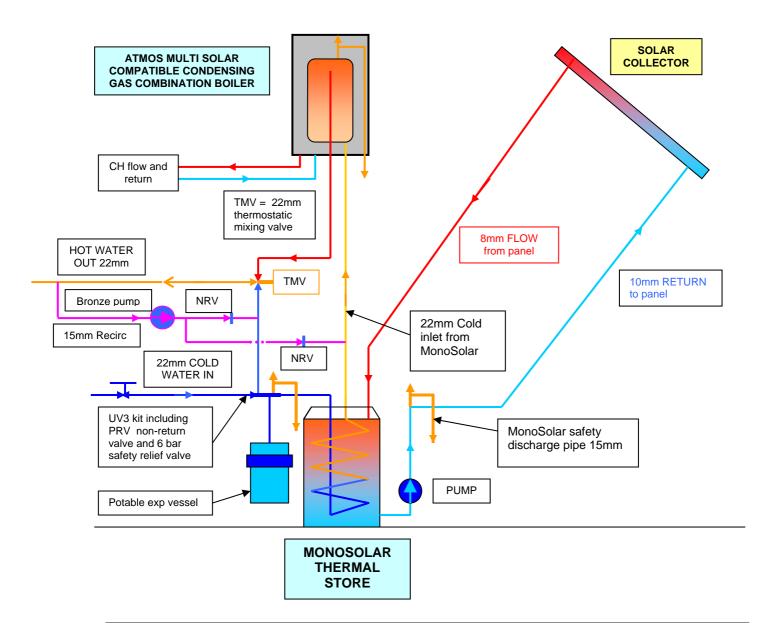
ATMOS MONOSOLAR HOT WATER SYSTEM LINKED TO ATMOS MULTI (24/80, 24/80Plus, 32/80)

CONDENSING GAS COMBINATION BOILER.

With hot water recirculation system



Notes;

- 1) The above is diagrammatic only, not to scale. See manufacturers installation instructions.
- 2) UV3 kit must be fitted before the MonoSolar tank.
- 3) All hot and cold water pipework in 22mm copper.
- 4) Hot outlet from MonoSolar connects directly to the cold inlet of the Multi boiler. Do not fit any stop tap in this line.
- 5) Cold feed to thermostatic mixer valve should be taken from the 22mm cold outlet of the UV3 kit.
- 6) Potable expansion vessel connection should be taken from the 15mm connection of the TMV.
- 7) Safety valve discharge pipes from boiler and UV3 kit (15mm) should be linked together into 22 mm copper. The joint discharge pipe should be sized and fitted in accordance with Building Regulations G3.
- 8) The 15mm copper safety valve discharge pipes from the boiler (Robokit) and from the MonoSolar can also be linked into the above discharge pipe. However there must be a tundish or tundishes fitted so that any discharge can be traced to its source.
- 9) For systems with recirculation of hot water, use a bronze pump with two return pipes fitted with non-return valves (NRV) as shown above.