

COMMISSIONING INSTRUCTION

It is recommended that all electrical work be carried out by a qualified electrician and in accordance with current regulations.

Power Supply

- A 230/240 volt 13amp supply should be terminated with a junction box in the position shown in Fig.A. Loading = 2.8kw.
- It should be connected via a correctly rated R.C.D. with a 30ma trip mechanism and a double pole isolation switch. An earth bonding cable must also be provided.

It is recommended that all plumbing and pipework be installed by a qualified plumber.

Water Supply

- The hot and cold water supplies, each with full flow isolation valves and strainers, should be terminated in the area shown in Fig.A..
- They should be pressure balanced supplies with a minimum of 2.0 bar recommended.
- Should the pressure exceed 3.0 bar, pressure reducing valves must be fitted.
 - Gravity / Tank Fed (22mm diameter hot and cold supply)
 - Combination Boiler (15mm diameter hot and cold supply)
 - Megaflow (15mm diameter hot and cold supply)
- Gravity / tank fed systems require a booster pump to provide the required supply pressure.
- This should be a twin impeller pump installed on a dedicated 22mm diameter supply and fitted strictly in accordance with the pump manufacturers instructions.
- All gravity/tank fed units should have sufficient storage capacity to give adequate supply to the unit and all other services such as a washing machine, dishwasher etc.
- The minimum flow rate required for a mixed supply is 8 litres per minute.

PLEASE NOTE: Both hot and cold water supplies should be flushed through prior to connecting as debris, particularly on new installations, can affect the performance of the thermostatic cartridge.

PLEASE NOTE: Lime scale in hard water areas can affect the performance and life span of steam generators. In these cases consideration should be given to the fitting of a water softener or other means of water treatment, i.e. magnetic, electrolytic or electronic device.

The unit is designed to sit flat against the wall, this is only possible if the pipe work is fully recessed up to the termination point. The area should also be clear of skirting and dado rails etc.

Waste

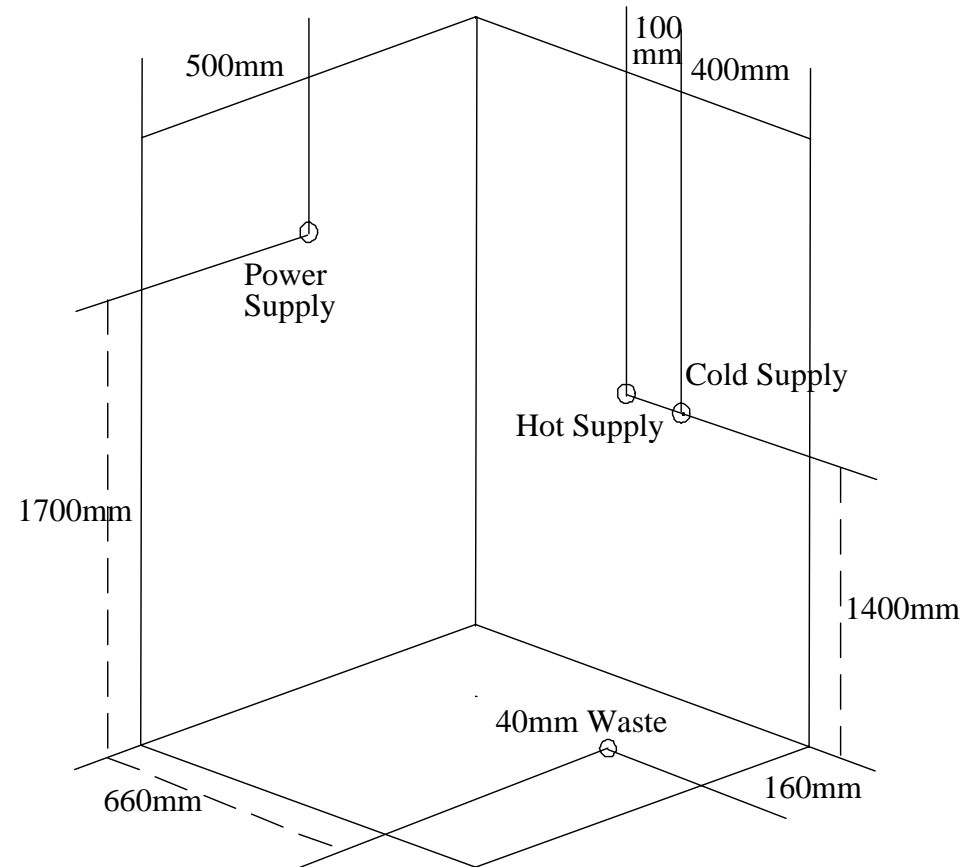
- A 40mm diameter waste pipe should be terminated at the position shown in Fig.A.
- The pipe must run below floor level with a continuous positive fall to avoid slow drainage.

Situation

- The dimensions shown in Fig.A must be referred to when considering the siting of the unit.
- Over and above the dimensions shown you must allow 300mm both sides and 100mm on the height of the unit for assembly and accessing serviceable parts in case any future attention is required.
- The floor area on which the unit is to be sited must be a firm, stable and finished (i.e tiled) level surface. Any movement of the base will affect the sealing of the unit.

Fig.A

Size : 900 x 900 x 2150 High



Info

Diagram - Not To Scale