



Pre-Installation Instructions Hydrolux Quadrant & Duo Steam Cabins

These are general guidelines. Specific guidelines are not possible due to variations in domestic circumstances. Installers should ensure that the latest applicable regulations are adhered to.

Requirements

1. **General**. Ensure that there is adequate space for the unit and space to build the unit. The floor should be completely tiled, or wholly covered. This is to facilitate the ease of movement of the unit. Other items of furniture should not be installed so close as to prohibit the movement of the unit and facilitate access to the rear of the unit. The unit is free standing and need not be attached to the wall unless the floor has an element of 'sag'.
2. **Hot & Cold Water Supplies**. These must be in 15mm pipework with isolation valves fitted. The minimum water pressure should be 1.5 bar. The maximum consumption is 9 Litres/minute. This can be from a combi boiler, cold water storage tank, mains or domestic hot water storage tank. Both hot & cold supplies need to be the same pressure. If supplied directly from the mains, a pressure equalizing valve should be fitted. It may be necessary to fit a pump. A negative head pump is recommended if this is the case. The domestic outlets should be located approximately 1m up from the floor, and 10cm to 20cm along the right hand wall, when facing the corner. The unit is supplied with 1m long flexible hoses, with female screw on couplers.
3. **Electrical Supplies**. These need to be 'Part P' compliant. They should be from an independent fused spur, which can be off the ring mains, outside the room where the unit is installed (the 'wet' area). The steam generator is rated at 3kw. The supply cable should be 'twin and earth', and of sufficient rating. The unit is supplied with a waterproof junction box and an independent earth. The independent earth should be fitted in accordance with electrical regulations.
4. **Waste**. The unit comes fitted with a 'telescopic' flexible waste pipe. This is located 40 to 50cm from the rear corner of the tray. A reducer may need to be fitted to allow coupling to the domestic waste. If it is not possible to fit a reducer directly onto the end of the flexible waste outlet, glue a short length of 34mm pipe into the end of the flexible waste pipe, then fit the reducer. If the domestic waste does not run directly below floor level, ensure the flexible pipe is supported at the same height as the units waste outlet. This will ensure that water flows away freely and doesn't allow the flexible hose to act as a 'P' trap.

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