

## Case Study – M&C Saatchi

Location: London

Year: 2014

Project Cost: £12k

Job type: Hot Water Install

Being the incumbent maintenance company at M&C Saatchi we were asked to provide a solution to their lack of hot water for the basement showers and ground floor kitchen.

The 500 litre cylinder was too wide to fit through the side access of the building so we employed a company to lift the tank from the kerb side using their Hiab on the back of the truck down through the access hatch in the front light well. This was done early on a Saturday morning and required 3 parking spaces which were temporarily occupied and controlled the foot path which was very minimal due to the time of day.



This particular tank is made from stainless steel, insulated and can take mains water pressure to the max of 6bar. The max kilowatt of heating it can have is 57 so the manufacture recommended us fitting 1 x 12kw in the upper port and 1 x 45kw in the lower port.

As part of this project we also removed and refitted the door and frame to the Igloo room, supplied and installed a new fuse board to power up 2 emersion heaters as there was no 3 phase spare and 2 new holes were diamond drilled through the slab. The new pipework was installed to feed the Kitchen and the showers during normal working hours and including a pressure regulating valve so it does not go over 6 bar.