

CASE STUDY

Thistle Hotel, Marble Arch



PROJECT OVERVIEW

RPM Installations approached [deckpro pumps](#) to assist with the replacement of a chiller pump at Thistle Hotel Marble Arch. Given the nature of the site, the work required careful coordination and precision to deliver a seamless upgrade.



THE CHALLENGE

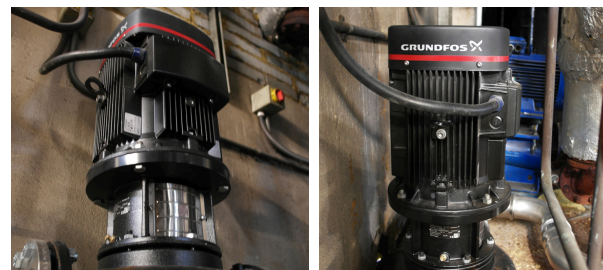
Thistle Hotel Marble Arch needed a reliable chiller system to maintain guest comfort. The issue they were facing was that the existing pump was nearing the end of its life, and posing a risk of failure. Replacing the unit came with logistical challenges, including tight access via a spiral staircase and the presence of asbestos on the flanges, which required specialist handling.

THE SOLUTION

Our team isolated and removed the old system, carefully installing new valves and spools before refilling the system. We then replaced the dilapidated pump with a Grundfos single-stage, centrifugal in-line pump. This model was selected for its efficiency and durability. To install the new unit, we modified the pipework, before carrying out our testing and commissioning of the system to ensure full functionality.

THE IMPACT

With the new pump successfully installed, Thistle Marble Arch now benefits from improved reliability. The upgrade not only mitigates the risk of unexpected failure but also enhances system performance, ensuring guests and staff experience uninterrupted comfort.



CLIENT FEEDBACK

Our client, the Operations Manager at RPM Installations said: "[deckpro](#) carried these works in an efficient and professional manner, this is something that we have grown to expect when working with [deckpro](#). They were also extremely flexible and accommodating when it came to the challenges that were presented involving asbestos and working along side the asbestos removal team to see this through to completion."



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