



Pret a Manger selects stylish, sustainable, energy efficient solution

Pret a Manger has built a successful business by offering fresh quality food and being socially conscious and eco-friendly. They have recently opened a shop in one of London's landmark buildings and wanted to have sustainability as a core element of their design.

“To match the environmental approach of the company's ethos, we needed a system that helps us to demonstrate our sustainable approach to business”, explained Alex Chapman, Projects Manager for Pret a Manger.



Air Conditioning | Heating
Ventilation | Controls





The new Pret a Manger store in the iconic building needed a sustainable, energy efficient solution that delivers first class comfort.

Installation Summary

City Multi VRF air conditioning with heat recovery linked to a PWFY for hot water.

AE200 centralised controller linked to a RDM (Resource data management) BEMS system.

HP-DXE Heat pumps air curtain.

A variety of stylish ceiling cassettes and wall mounted indoor units.

The new shop at the iconic 240 Blackfriars Road building needed an air conditioning system that would match a number of different requirements in a sustainable and smart way. Designed by award-winning architect AHMM, the shop achieved a BREEAM Excellent rating in 2011.

“Not only did we need to focus on energy efficiency, we needed to be able to deliver first class comfort for our customers and staff” added Alex Chapman.

The resulting system uses a City Multi VRF air conditioning system to offer full heat recovery and deliver comfort heating and cooling. The heat recovery system allows waste heat absorbed from the shop to be transferred into the on-site hot water and reused in the kitchen and toilet areas.

A heat pump air curtain allows the shop to operate an ‘open door’ policy to encourage customers into the shop without letting outside air in or conditioned air out. This is a highly efficient and low-carbon system that is ECA (Enhanced Capital Allowance) approved.

Pret a Manger has expanded carefully throughout its 30 year history and now operates around 400 shops across the globe, but the firm remains committed to its core mission of creating handmade, natural food, avoiding the obscure chemicals, additives and preservatives common to so much of the ‘prepared’ and ‘fast’ food on the market today.

“With an approach like this, the requirement for a sustainable and energy efficient solution is paramount”, commented Alex Chapman.

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