



ABSORPTION CHILLER

CASE STUDY

FERRARI, BELFAST

YAZAKI WFC50



We provided a heating & cooling system for a high profile client - Ferrari & Maserati. The showroom was formerly the Charles Hurst head office which was redeveloped to compliment the high end retail sales of the exclusive vehicles. The head office had previously been heated by natural gas however clients initial proposal expressed to install a VRV/VRF system.

When we were approached for air conditioning, we recommended a Hot Water Fired Absorption Chiller, providing 70kW of cooling by using the heat from the Bio-Mass Boilers (99kW). The Absorption Chiller also provides cooling to the central communications room which is the IT central hub for the UK Group.

This results in the Government's RHI Incentive being utilized to provide heating & cooling all year around. This is the first small scale Absorption Chiller project in Ireland and is viewed as a template by Lookers PLC for future works across the UK to assist them in Carbon Reduction.



BENEFITS

Free Cooling utilising waste heat during the summer

Containerised Plant Room

Reduction in CO2 emissions

Low Maintenance

For Enquiries call us on 0121 796 6451