



Installation Case Study: Buzz Bingo

*Air conditioning installation, as
part of R32 upgrade programme*



What's the Buzz about R32?

Working with Buzz Bingo installing R32 systems as part of their air conditioning upgrade programme.

“The team delivered a quality install in some difficult circumstances...”

Richard West | Head of Maintenance



JCW believe our responsibility falls beyond providing the customer exactly what they ask for, but more so, we aim to endorse the most socially responsible solutions. Solutions that deliver on both longevity and efficiency, as well as being environmentally conscious.

We have been actively singing the praises for R32 charged air conditioning equipment for a while now, and we have been installing them for even longer.

Buzz Bingo, previously known as Gala are replacing more than just their trading name. In recent years Gala Group phased in sustainability initiatives and committed to choosing R32 air conditioning equipment for all future replacement projects where suitable. JCW has been supporting them in providing solutions with this initiative for the past year.



Air Conditioning



Installation Project



Leisure Sector

Buzz Bingo | Ashton under Lyne

Located in Greater Manchester, within the Ashton-Under-Lyne Retail Park, West of the train station, The Retail Park hosts several large retail units. The largest of which is the recently rebranded Gala Bingo, now Buzz Bingo.

The leisure venue is a welcoming place for the community to play all the great bingo games together. The premise also houses an arcade area that will keep the leisure users entertained in the breaks between the main game sessions. The location provides guests with catering facilities where customers can order and consume their food and drinks, disabled and hearing facilities are also available. The premise is a spacious hall that easily houses 250 leisure users, therefore the need for efficiency in cooling and heating is of paramount importance.

JCW's Mission

Buzz Bingo requested equipment that is qualified by the Energy Technology List (ETL) for Enhanced Capital Allowance (ECA). So JCW enlisted the expertise of our long-term partner Daikin, who is also the Leisure Group's first choice when it comes to high-efficiency R32 air conditioning equipment.

The R32 air conditioning equipment chosen were from the Daikin's Sky Air Alpha Series which has the top energy efficiency rating of A++. By choosing this R32 products with high energy efficiency and lower refrigerant charge, the Leisure Group reduces the environmental impact by 68% compared to R410A products. The Alpha air conditioning equipment will also offer Variable Refrigerant Temperature, which means maximum efficiency and comfort throughout most of the year with a quick reaction speed on the hottest days. Outside temperatures should almost never pose a problem as the operation is guaranteed in both heating and cooling mode when it is down to -20° C outside – brrrr.

Our Small Work Team

JCW's Small Works division is a team lead by National Installations Manager Mick Stevenson. Mick surveyed the site, assessed the health & safety risks and proposed a mixture of 10kW and 14kW ceiling cassette options, to suit the areas purpose and hall size. A total of 9 units were proposed for the high ceiling bingo hall, and order was given shortly after by the bingo leisure centre for the installation of the ceiling cassettes.

Manufacturer Chosen:	Daikin
System:	Sky Air Alpha Series
Equipment:	9 No. High COP Round Flow Ceiling Cassettes with varied kW
Timescale:	4 Weeks
Value	Circa £50,000

The Challenges

Thieves and Vandals

The Ashton Retail Park has unfortunately suffered from thievery and antisocial behaviour in the past. The installation team were made aware of this and ensured that they prevented materials being taken in broad day light. Due to these antisocial occurrences, a recommendation was agreed for the relocation of the outdoor units from the new improved metal cage at ground level, to a location that was 15 feet up the wall.

The only way is up....

With the alterations made to the original plan, different height equipment was hired to aid the lifting of the condensing units to the newly agreed position. It would prove time, effort and money well invested, as the new position would serve as a more effective deterrent for antisocial behaviour and opportunist thieves.

Words from our JCW Project Manager

“JCW have always aspired to deliver first class products and services in a timely and professional manner. Meeting the customers’ expectations is paramount. Richard’s testimonial is a great credit to the small works team.”

“The install of the AC units in Ashton by Mick Stevenson and the team was one of the most difficult we have experienced for a number of years. Due to some external issues with anti-social behaviour, theft of equipment and potential for more losses for the business we decided to decommission a chiller and use JCW to install multi-split units in a trading bingo club. The team delivered a quality install in some difficult circumstances, identifying the person who vandalised the previous system and through their diligence and consideration for the client they altered the design and location of the external units to prevent further theft. The works were disjointed from our side due to these issues, yet the installation team adapted to the situation and delivered, as always, a high quality of install to the same cost, with the only variation in the contract down to the relocation of the external units at high level.

Finally, to sum up the after service, Mick and the team kept in touch with the General Manager, set up the controller and advised on how to operate this and kept in touch for the following few weeks to iron out a few operational issues within the site.”

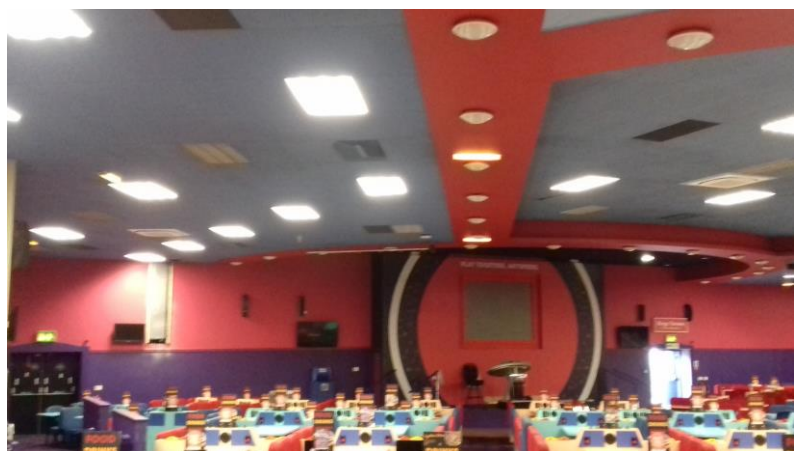
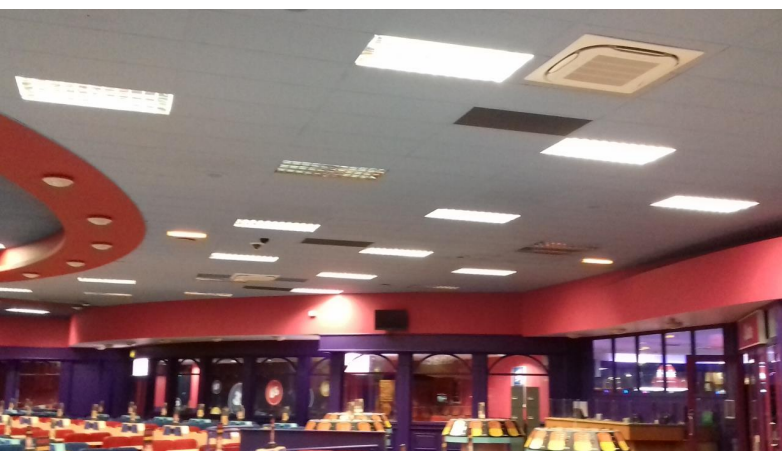
Richard West | Buzz Bingo



Is that a wrap?

The project may have ended, but the R32 replacement revolution is on the rise. It is certainly fulfilling to see clients embracing new air conditioning technology, and share the same views on energy efficiency, sustainability and longevity as ourselves.

If you want to learn about the benefits of upgrading to R32 charged air conditioning systems, [click here to read our eBook for a comprehensive guide.](#)



Would you like to read more?

JCW Publications

Sharing our industry expertise

As a specialist provider of mechanical and electrical maintenance and installation services we are a hub of industry knowledge and experience and are often asked for advice and guidance from our clients. We believe in giving added value to every customer, every visit and always go the extra mile. As part of our services we began to publish a range of useful eBooks for our customers, each providing information on legislation, compliance requirements and best and top on general good practice with regard to installations and asset maintenance.

We are delighted to share these with you, for free, all available in one area of our website. So, welcome to our new **JCW Publications** page!

We hope that our shared knowledge will help you be more proactive and preventative with regard to your building assets and that this in turn will help your company/business save time and money.

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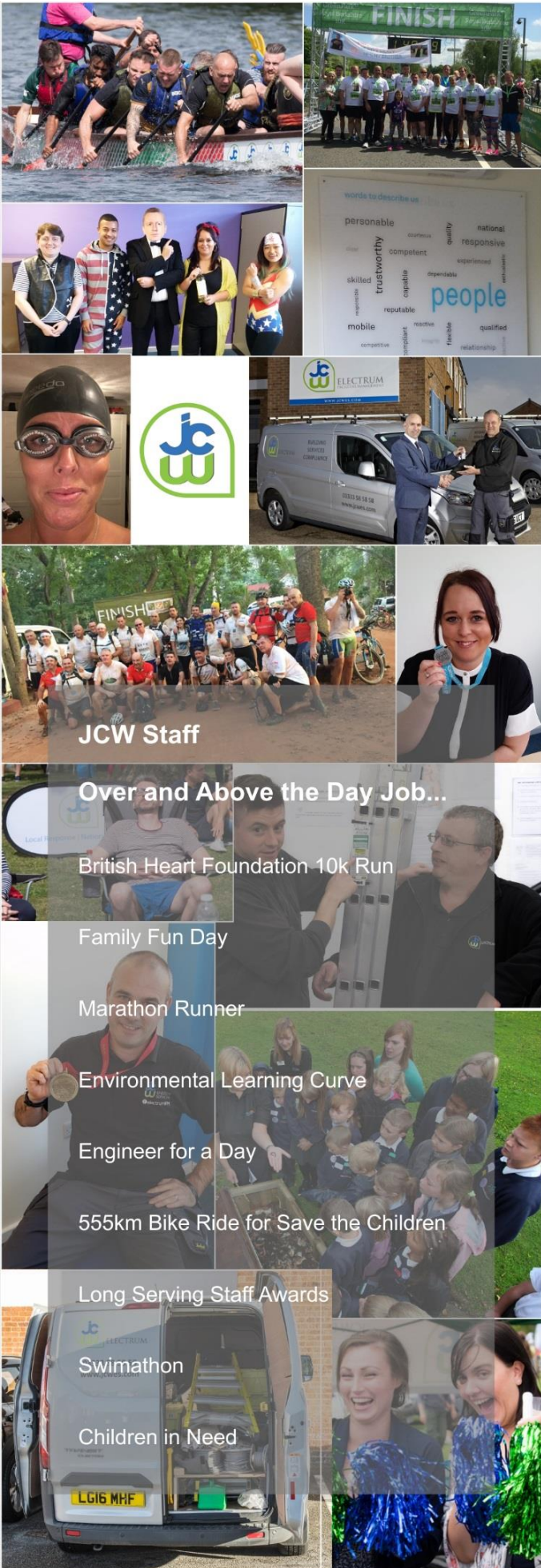
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About JCW Energy Services Limited

We provide complete project management, installation, in house maintenance and tailored managed solutions to a broad range of clients across the UK.

We are a national mechanical and electrical building service provider, offering integrated planned preventative as well as reactive maintenance services across all property portfolios.

Although JCW Energy Services Limited in its current form is a relatively new company, the group has history within the industry dating back to 1903.

Today JCW is in a unique position where it not only employs nearly 200 dedicated staff but also can offer mechanical and electrical services with an equal amount of engineers within each discipline. This means that we can self deliver hard services nationally through our mobile engineering workforce as well as provide full project management and installation services through our network of six offices.

Our offices are strategically placed and take ownership of their areas customers to provide a fast, reliable, local service. Our engineers are fully qualified, have a wealth of experience, are accommodating and genuinely care about the work they conduct and the service they provide.

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