

CASE STUDY

Leading Cinema chain requires a quick and reliable solution from PPS

Company Overview

One of the UK's leading cinema chains, with over 90 cinemas across the country.

Project Overview

Following the failure of all the existing on-site HVAC units and systems, they were in need of a quick turnaround and solution to get back up and operational. Our committed team promptly provided and installed hire units and systems.

What was needed:

After all the existing units had failed, the customer urgently required a solution to maintain their cooling, whilst the existing HVAC units are assessed for replacement.

The install was identified as a large scale technical project, so our technical team assessed the sites requirement to find the most appropriate solution for their site.

They were in need of a 16 week hire of cooling and heating hire units, as well as the full supporting system to accommodate it.

What we did:

Our technical chillers & HVAC expert provided a bespoke solution following the failure of their previous equipment.

We supplied them with two 125kW chiller units and four variable speed air handling units, to supply effective cooling and heating to the complex. Our reliable engineers installed all the equipment, to quickly provide climate control to all screens and public areas.

As well as the units, we provided and installed all the systems to go with it, including:

- Security fencing
- All the ducting with use of mobile access equipment - four main ducts and eight sub feeds
- Damper/spigot connections to each failed unit
- A local control system, to manage all of the equipment
- Supply and install of an energy efficient air conditioning system within the foyer area

The temporary ducting system supplies eight cinema screens, maintaining a comfortable temperature for customers and workers at the cinema.

The cinema now has a reliable and regular supply of tempered air, in time for the new 007 movie release.

Key benefits:



The client received cooling and heating within all the screens during peak season periods including fresh air changes - to support Covid guidelines



Zero disruption to business during the installation and commissioning of the equipment



24 hour service support for the duration of the hire



The new foyer AC system will reduce energy and servicing costs whilst remaining fully compliant with legislation

Why PPS?

"The team at PPS worked closely with this key customer to ensure that we met all of the stringent requirements of both the client and the landlord of the building. This included initial design of a system that would not affect the public areas or screens themselves, whilst not exceeding the limited electrical power available on site."

"We had a tight deadline to meet in both preparation and site installation, adjacent to a busy gym and maintaining the cinema footfall while ensuring parking was not affected by deliveries and site works. Our solution met all the criteria and budget set by the cinema operator which helped us win this project and the excellent onsite delivery has helped develop our relationship further for future service and projects"

Matt Banks, Chillers & HVAC manager

Our emergency breakdown service and response for your chillers and HVAC systems operates 24/7, 365 days a year. We are on call for new customers as well as existing clients and you don't need to have bought your chiller or HVAC system from us.

A speedy and efficient response comes as standard, with F-Gas certified engineers on hand to get you back up and running as fast as possible.

