

# AIR CONDITIONING INSTALLATION

GREAT YARMOUTH COUNTY COURT

## OVERVIEW

**JOB:** Great Yarmouth County Court Nanoe-X installations

**CLIENT:** HM Courts & Tribunals Service. We were working on behalf of ENGIE.

**PROJECT VALUE:** £90K

**EQUIPMENT:** Panasonic nanoe™



HM Courts &  
Tribunals Service

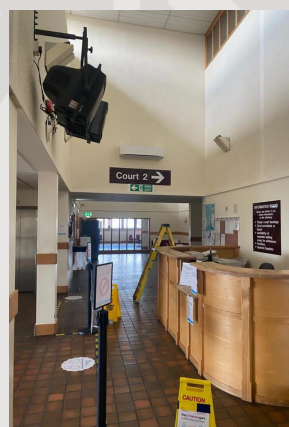


## PROJECT DESCRIPTION

The client wanted mechanical cooling for the entire site to ensure total comfort of their staff and the public all year round. They needed a prompt 6 week turnaround. We offered 8 split units, carefully designing the system and layout to ensure the most efficient and effective air flow. In addition, we used Panasonic's advanced nanoe™ air purification to give extra filtration and air quality - this eliminates and inhibits odours, allergens, viruses, bacteria and it doesn't dry out the air.

## PROJECT SUCCESSES

- A bespoke solution that offered more than air cooling
- Providing an advanced air filtration and ventilation solution to enhance the safety of court users
- Fast and responsive turnaround with no hiccups
- Minimum disruption to venue



## SCOPE

We were charged with designing a cooling system to cover the public concourse at Great Yarmouth county court. In order to meet the requirements of the HMCTS & ENGIE head on, we went the extra mile to find the perfect product and solution rather than just fitting easiest standard options.

- Site review
- Design of completely new air con and filtration system to best integrate multiple units for the best effect across the site
- Team of SubCool FM engineers to install 8 units across the concourse
- Careful planning of internal and external pipework to ensure safety, accessibility and longevity
- Challenging installation working 6pm-2am to ensure no disruption to the venue and its business
- Working alongside and incorporating a Building Management System into what we were delivering



## EQUIPMENT

Panasonic has developed **nanoe™ technology** and it is now available in a range of their air conditioning systems. It creates OH radicals, which are naturally occurring and can help create an ideal fresh air environment inside. This was the ideal choice for busy court environment. nanoe™ x increases the effectiveness and lifetime of the OH radicals by containing them in water. As part of the air system, they work to **inhibit a whole range of pollutants** from bacteria, mould, odours to viruses and more offering the client great air quality as well as temperature control.



“The security and facilities management have been amazing, the Sub Cool FM team, were meticulous and driven in getting things done properly and keeping the client happy.”

RYAN GRAY  
PROJECT MANAGER

“It’s always a great feeling knowing our team has stepped up and offered more. More in quality, persistence and growth.”

JACOB SWEI  
SUBCOOL FM FOUNDER

01293 223 044

HELLO@SUB-COOL-FM.CO.UK

