

Russell Finex case study



Cooling, heating
or ventilation...
Clean Air prove
to be the perfect
partner in HVAC

Air Conditioning
Evaporative Cooling
Heating
Ventilation
Maintenance

Founded in 1934, Russell Finex is a world leader in the design and manufacture of high quality sieving, filtration and separation equipment.

It's a busy complex, with a variety of buildings all in need of effective HVAC.



We had a good feeling from the start. Clean Air were knowledgeable, informative and highly competitive. Their installations followed the same pattern - neat, tidy and expert. Any alterations or tight deadlines were met without fuss or bother.

Our staff now have a comfortable workplace and are much happier. This can only be a good for productivity and efficiency.

Clean Air have quickly become a vital part of our team and always give us the confidence to know they'll do a grand job.



Paul Rees
Health, Safety and Facilities Officer
Russell Finex Limited

Air Conditioning

The partnership with Clean Air began in 2011 when Russell Finex were on the look out for a new HVAC company to bring some much needed cooling to their offices. The old system was unreliable and ineffective.

A site survey followed and the design that resulted - involving twenty two assorted Mitsubishi air con units - quickly installed. The system has proved a great success. Of particular benefit is the ability to heat as well as cool. This provided a vital support to an inadequate existing heating system.

2012 and 2013 saw six more Mitsubishi units installed. One each to the HR and mesh offices, then four in the metal shop - a dusty place where heat levels quickly became intolerable. Again the installation was quick and hassle free, but more importantly, the systems performed just as promised.

Evaporative Cooling

Having proven that they could answer the needs of the most challenging of environments, in 2014 Clean Air were asked to look at the factory itself - a large fabrication and assembly area where effective cooling is key to a happy, productive workplace.

Could Clean Air succeed where others had failed?

Indeed! This time the design solution proved the biggest success of all. Involving five Cool Breeze QAD230 evap cooling units with extract fans, the system performed faultlessly during a summer of record high temperatures. Not just highly effective, it's also incredibly cheap to run and inexpensive to install. An early season deal was the icing on the cake. And the results? They were so good that soon the mesh bonding shop asked for the same in their area - duly installed later that year.

Heating

Pleased with the outstanding success in cooling, Russell Finex now asked Clean Air to turn their attention to heating. Beginning with the stores and then the mesh making facility.

The solutions? First two Benson OUH70 oil heaters, after that eight VRA 42/72 gas heaters. These supported by six R2500 de-stratification fans recirculating warm air back to the factory floor. A great success, both systems proving powerful, robust and energy efficient.

With the four seasons covered, Clean Air are proving the perfect partner in HVAC.

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creating
a better
work
environment



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