

# DeltaChill R32

110-1100kW Air-Cooled Chiller



## DeltaChill R32 key features

- + Industry-leading efficiency (ESEER up to 5.27)
- + Free Cooling models available
- + Largest capacity R32 chiller on the market
- + EcoDesign Tier 2 compliant\*

Working towards a greener future



# DeltaChill™ R32

110-1100kW Air-Cooled Chiller

With the next-generation DeltaChill™ R32 chiller, Airedale has built on the industry-renowned quietness and energy efficiency of the legendary DeltaChill range and redeveloped it for use with lower GWP R32 refrigerant.

DeltaChill™ R32 delivers increased efficiencies versus its R410A counterpart and is the only R32 chiller with up to 1100kW cooling capacity and true Free Cooling models. Using innovative scroll compressor technology, optimised for R32, DeltaChill™ offers an extremely wide range of models, making it a versatile solution for almost any application.

By selecting DeltaChill™, you are investing in a chiller that significantly reduces running costs and carbon footprint. The DeltaChill™ FreeCool spends up to 95% of the year in Free Cooling. During any mechanical cooling, DeltaChill™ has excellent part load efficiencies, ensuring no power is wasted.

## Airedale Azure Range

Airedale International's Azure air conditioning range is the result of several years' of research & development. At Airedale we take our environmental responsibilities seriously, and understand that the industry needs a lower GWP alternative to refrigerants such as R410A. The Azure range has been specifically developed for use with next generation R32 refrigerant. With both a low GWP and zero ODP, R32 has a lower impact on the environment:

- 16% less refrigerant volume per kW when compared to R410A
- GWP of 675; compared to R410A at 2088
- In line with F-Gas phase-down regulations
- A2L rated - low toxicity and lower flammability
- Lower carbon footprint
- Eligible for 1 BREEAM point - Direct Effect Life Cycle CO2 equivalent emissions (DELCO) of  $\leq 1000\text{kgCO}_2\text{-eq/kW}$

### DeltaChill at a glance

- Cooling capacity 110-1100kW
- Supply water up to 20°C
- Increased efficiency vs. R410A
- EER up to 3.8
- ESEER up to 5.27
- Free Cooling models available
- Best in class noise levels with Quiet and Extra Quiet ranges.
- EC Fans as standard
- Leak detection as standard
- Microchannel heat exchangers



For more information about Airedale's commitment to developing environmentally compliant products without compromising on performance, please contact us on **0113 2391000** or visit [www.airedale.com](http://www.airedale.com)



\*certain capacities in the range. Speak to your Airedale representative for more information.

