



## PRESS RELEASE

### **Green Replacement for Water Cooled Condensers**

The **CondensSyn Waterless Air Condenser** from **Asynt** is a proven 'green' replacement for water cooled condensers and suitable for greater than 95% of all chemical reflux applications.

Manufactured in the UK, the CondensSyn is a high-performance glass condenser, that requires no cooling water for operation. Unlike traditional Liebig condensers, which are cooled by a circulating fluid such as tap water, CondensSyn eliminates issues with water leakage and potential laboratory flooding. Also, by not using cooling water the environmental impact of your lab is reduced as is the cost of your water usage.

Offering clear visibility of ongoing experimental reflux, the Asynt CondensSyn is very easy to clean and maintain, whilst the incorporation of a non-roll feature helps prevent accidents if left on a lab bench. Asynt offers a range of CondensSyn to optimally suit different capacity round bottom flasks.

#### **Asynt Ltd**

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Many chemistry experiments include a reflux step, making a reflux condenser an essential tool for both research and teaching chemistry. As a result, driven by their ease of use and considerable benefits compared to using traditional water condensers - CondenSyn waterless air condensers have rapidly become a necessity in laboratories all over the world. Not only has the CondenSyn proved itself as a sustainable alternative for reflux reactions but increasingly also for distillation experiments using the CondenSyn Distillation Adapter.

A typical Chemistry laboratory replacing their standard water condensers with CondenSyn units can expect to see a return on its investment in as little as 6 months.

For further information on CondenSyn please visit <https://www.asynt.com/product/asynt-condensyn-air-condenser/> or contact Asynt on +44-1638-781709 / [enquiries@asynt.com](mailto:enquiries@asynt.com).

Asynt is a leading supplier of affordable products, consumables and services for chemists in industry and academia. With staff of trained chemists - Asynt can draw upon this in-depth applications knowledge to provide a high level of customer support for its DrySyn Heating Blocks, Controlled Lab Reactors, Synthesis Tools, Evaporators, Circulators, Temperature Control Systems, Vacuum Pumps and Lab Safety Equipment.

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## Illustrative images:



Caption: CondensSyn in reflux mode



Caption: CondensSyn in distillation mode

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