

RENDERING & PROTEIN RECOVERY

# WASTE HEAT CONDENSER



**RENDETECH**





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Rendertech manufacture high-quality Shell and Tube Condensers designed to handle vapours with a high air content, such as direct-fired Driers and streams from odour extraction systems.



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## **COMPACT AND LOW MAINTENANCE**

The freestanding, vertical design provides 'subcooled' condensate in a compact plan area. The tube-side condensing minimises fouling and is easy to clean and inspect. Full stainless steel construction means simple maintenance and a long lifespan, with steel grades selected to suit your application.

## **OPTIMAL HEAT TRANSFER**

The shell-side water flow path is optimised for heat transfer by efficient placement of baffle plates.

## **ODOUR CONTROL**

Cooling of odour control streams is the primary method of odour control. Cooling removes condensate volatiles and lowers air temperatures to improve the performance of your bio-filter.

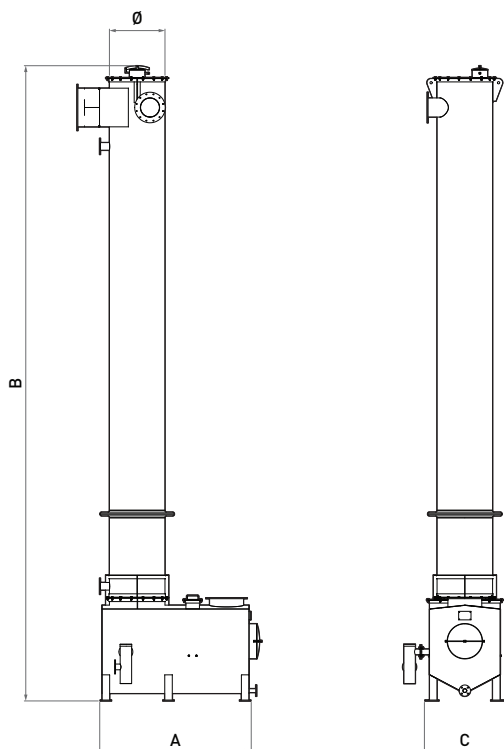
## **CUSTOM DESIGN FOR OPTIMAL PERFORMANCE**

While we have a standard range of sizes, details of each unit are optimised for their specific duty to ensure maximum performance.

## **CONDENSATE TANK**

The integrated condensate tank with built-in droplet eliminator allows condensed liquid to be removed from the airstream.

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|                         | ST4000V                                 | ST5000V | ST6000V | ST8000V | ST9000V |
|-------------------------|-----------------------------------------|---------|---------|---------|---------|
| TECHNICAL SPECIFICATION |                                         |         |         |         |         |
| Condensing capacity     | Condition specific – contact Rendertech |         |         |         |         |
| PRODUCT DIMENSIONS      |                                         |         |         |         |         |
| Dimension A (mm)        | 1,860                                   | 1,950   | 2,000   | 2,400   | 2,400   |
| Dimension B (mm)        | 7,780                                   | 8,400   | 8,670   | 8,310   | 8,560   |
| Dimension C (mm)        | 850                                     | 940     | 1,020   | 1,010   | 1,020   |
| Diameter (mm)           | 650                                     | 740     | 810     | 910     | 980     |

## OPTIONS

Construction materials

Fans and pumps

Insulation

Control systems

CIP systems

## YOUR PROCESS PARTNER

We are specialists in process and storage solutions, providing the products and technical expertise to get the best from your plant. For more information call for a no obligation chat about your processing needs.

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