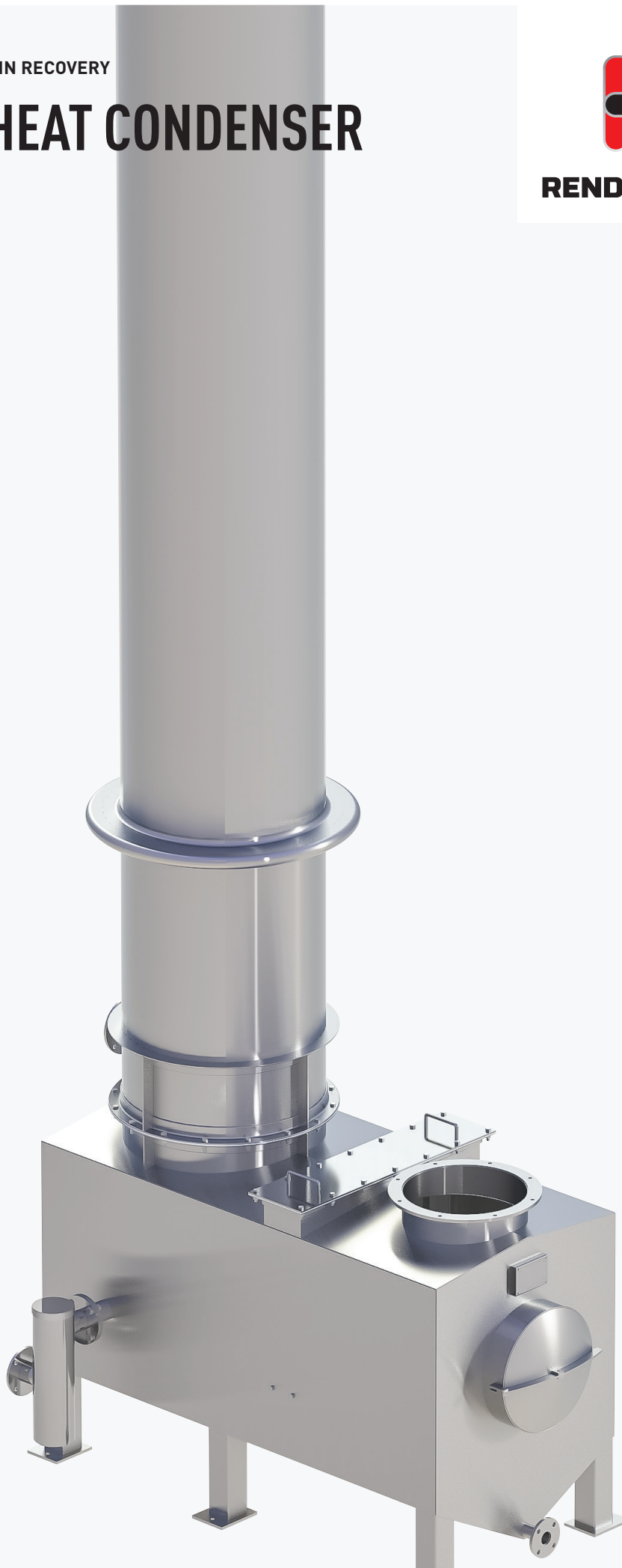


RENDERING & PROTEIN RECOVERY

# WASTE HEAT CONDENSER



**RENDERTECH**





# 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.

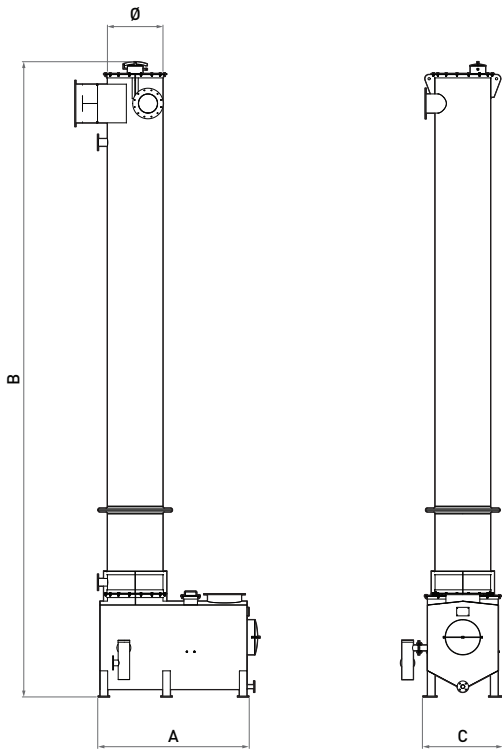
#### CUSTOM DESIGN FOR OPTIMAL PERFORMANCE

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
<b>TECHNICAL SPECIFICATION</b>					
Condensing capacity	Condition specific – contact Rendertech				
<b>PRODUCT DIMENSIONS</b>					
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.

E [enquiries@rendertech.co.nz](mailto:enquiries@rendertech.co.nz)  
T +64 9 634 5375

Rendertech Ltd  
2/110 Mays Road, Onehunga,  
Auckland 1061, New Zealand  
PO Box 12629, Penrose,  
Auckland 1642, New Zealand

**RENDETECH.CO.NZ**