

# HUMIDIFIER

**RENDESTECH**

The living organisms in a Biofilter live in a thin layer of moisture on the surface of the Biofilter media. If the bed dries out, the Biofilter becomes less effective, so it is important that the air going into a Biofilter is close to 100% relative humidity. The Rendertech Humidifier is designed to saturate the airflow into a Biofilter by spraying a fine mist of water into airstreams that need humidifying, such as building ventilation air.

**CORROSION-FREE MATERIALS**

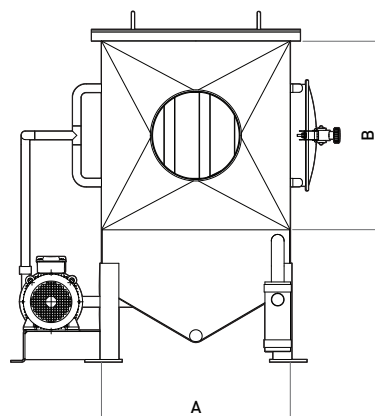
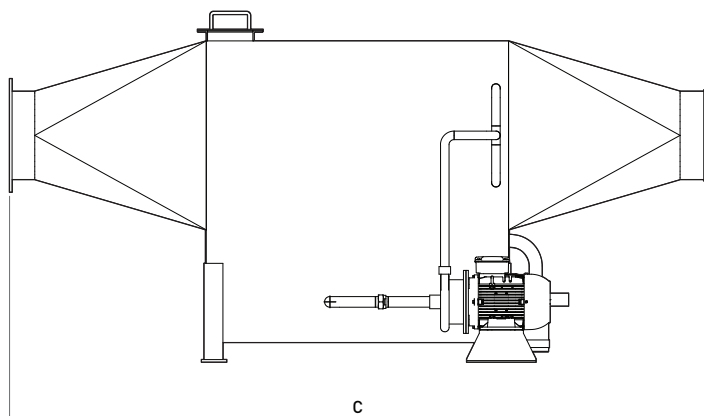
The Rendertech Humidifier is constructed from stainless steel, so it is not affected by corrosive airstreams.

**DROPLET ELIMINATORS**

A droplet eliminator on the Humidifier outlet ensures that excess water drops are removed from the airstream and recycled back to the spray system.

**REMOVES VOLATILES**

The Rendertech Humidifier washes the airstream to remove particulates and soluble volatiles.



	AH5000	AH20000	AH30000	AH40000	AH120000
<b>TECHNICAL SPECIFICATION</b>					
Throughput (m <sup>3</sup> /hr), up to	5,000	20,000	30,000	40,000	120,000
<b>PRODUCT DIMENSIONS</b>					
Dimension A (mm)	750	1,500	1,800	2,100	3,600
Dimension B (mm)	750	1,500	1,800	2,100	3,600
Dimension C (mm)	2,765	5,000	5,400	5,800	7,800

## 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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