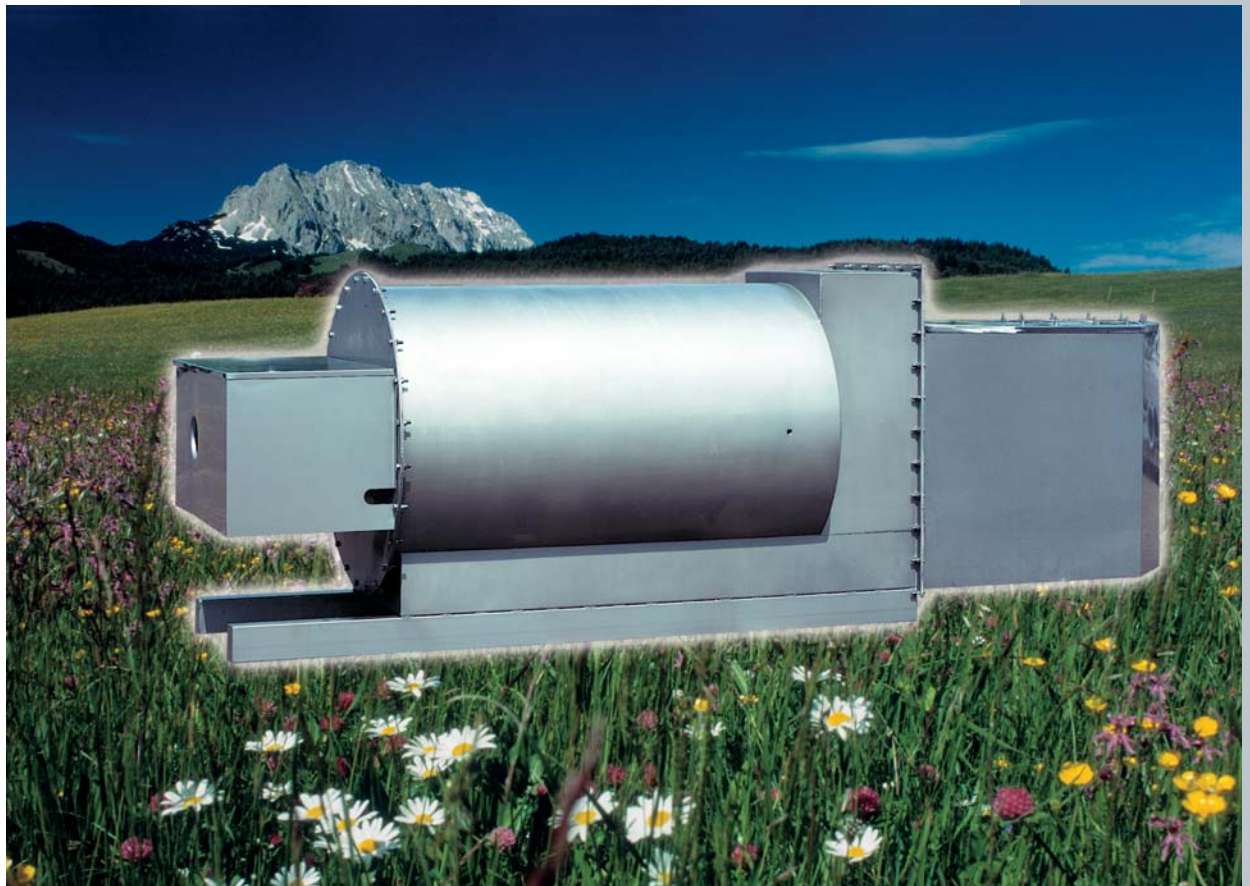


# TNV 150, 250, 750 WR

## Afterburner installations



# Air cleaning system with afterburner

The exhaust air cleaning systems with afterburner ensure low-emission operation which satisfies the German "TA Luft" regulations and VDI directive 2595.

The Afterburner systems work on the principle of thermal post-combustion with a gas or oil burner. They are available in a variety of sizes depending on the quantity of exhaust air involved.

## Applications

Afterburner systems are used for hot-smoking and climatic maturing installations.

TNV 150 is used in installations in combination with Smoke Generator H 508.

TNV 250 is used for cleaning exhaust air in installations fitted with two H 508 - type Smoke Generators or one H 504 - type Smoke Generator.

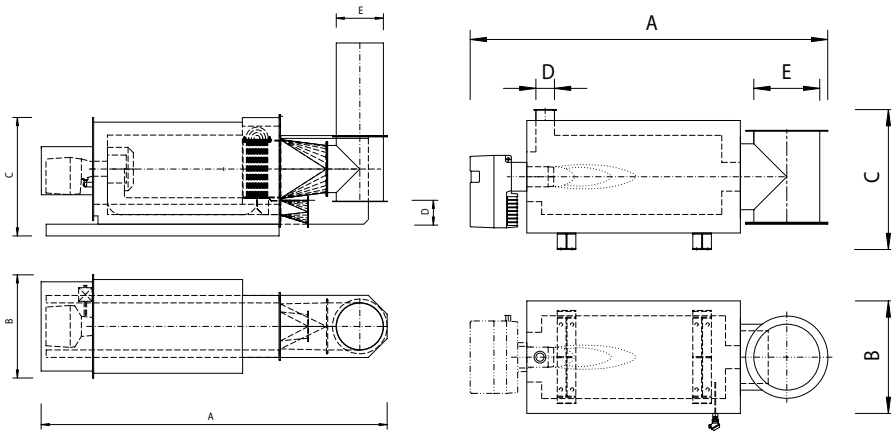
TNV 750 is designed to clean simultaneously the exhaust air of up to 5 installations operated with Smoke Generator H 508 or up to three installations operated with Smoke Generator H 504.

The TNV afterburner systems are made entirely of stainless steel. All hot parts in contact with gas are provided with high-temperature insulation and stainless steel paneling.

Depending on customer requirements, the exhaust air cleaning systems with afterburner can be operated with either natural gas or oil.

By heat recovery in the exhaust air of TNV 750 WR, it is possible to save up to 40% of energy. This energy is used for raw gas preheating.

Our air cleaning systems are delivered as standard with a special electrical control including switch cabinet for fully automatic operation.



## Technical data

Afterburner-Typ	max. exhaust gas quantity Nm <sup>3</sup> /h	Exhaust gas pipe D DN, mm	Exhaust air pipe E DN, mm	Heat output ratings max. kW	Electrical rating kW	Length A mm	Width B mm	Height C mm	Approx. weight kg
150	150	125	250	110	0,75	1800	510	670	340
250	250	125	355	110	0,75	2000	630	800	450
750 WR	750	200	500	200	1,10	3800	1110	1300	850



## ANLAGENBAU

Weserstraße 32 · D-27283 Verden  
 Phone +49 (0) 42 31 / 777-7 · Fax +49 (0) 42 31 / 777-868  
 vertrieb@vemag-anlagenbau.de  
 www.vemag-anlagenbau.de

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