



Serie UTF



FILTRATION TERMINAL UNIT



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FILTRATION TERMINAL UNIT

SERIE UTF

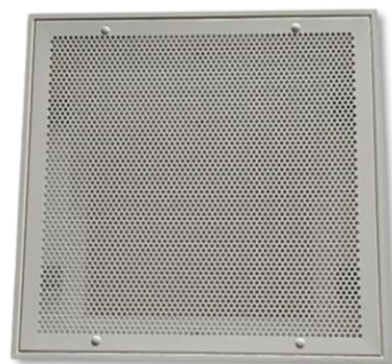
DESCRIPTION

The **UTF SERIES** filter holder is designed for installation in environments that require a particularly high level of filtration, such as hospitals or pharmaceutical laboratories.

Made of epoxy powder-coated steel, it features a stabilization compartment and a filter-holder compartment, sized to accommodate filters 68 mm and 78 mm thick, and is equipped with two pressure valves to monitor filter efficiency.

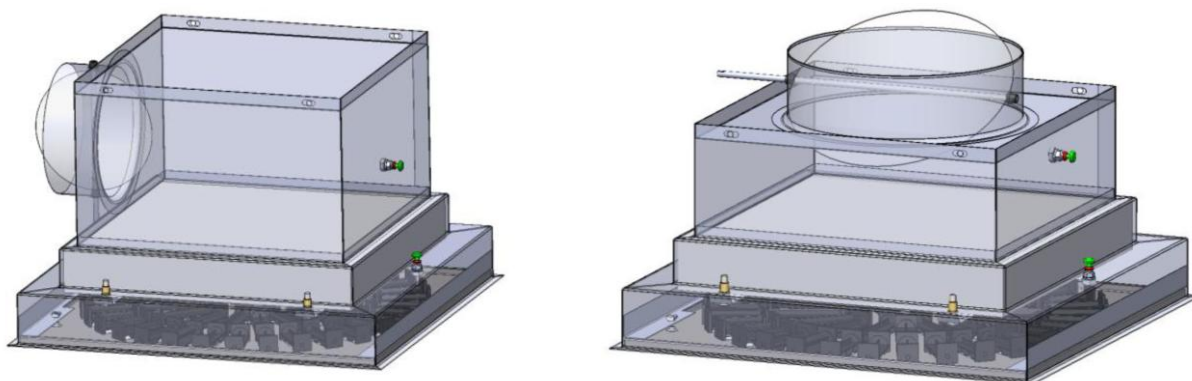
The stabilization chamber can be configured with a side or rear connection. At the bottom, which remains visible, a diffuser can be inserted that may provide unidirectional flow, a high-induction vortex/rotational effect, or a strong Coanda effect.

Both the diffuser and the filter can be easily removed from the front without having to access the plenum from the back, allowing for easy cleaning of the plenum and replacement of the filter in just a few minutes.



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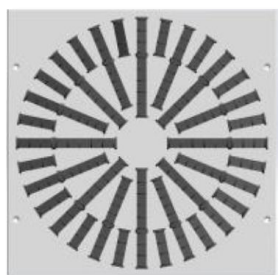
PLENUM



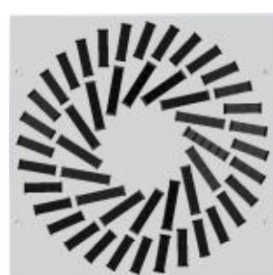
DIFFUSERS



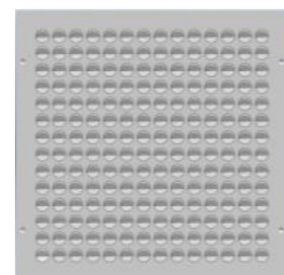
Unidirectional



Rotational



Rotational
Radial



Coanda
Effect

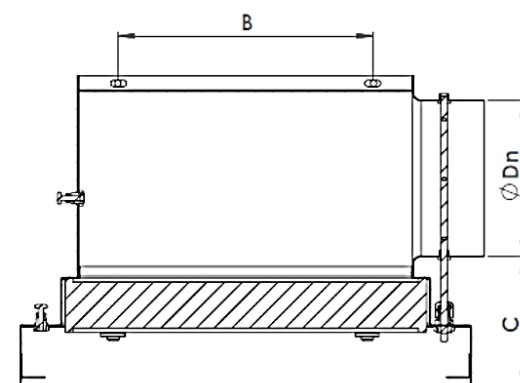
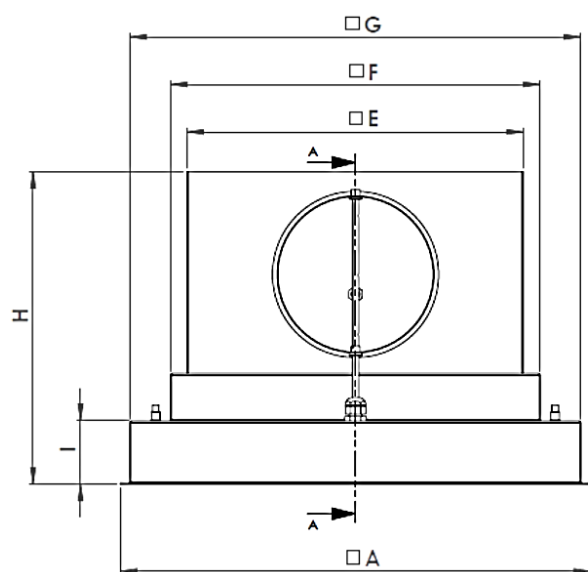
FILTER SELECTION

MODEL	Ø Connection port	Nominal flow rate	Initial pressure drop	Maximum pressure drop
305x305x68	160	150	140	600
457x457x68	200	340	140	600
545x545x68	200	480	140	600
610x610x68	250	600	140	600
305x610x68	200	300	140	600
610x915x68	2 x 250	900	140	600
610x1220x68	2 x 250	1200	140	600

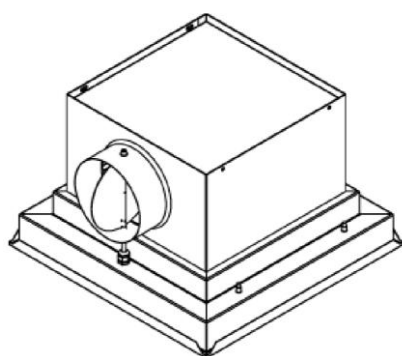
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DIMENSIONS

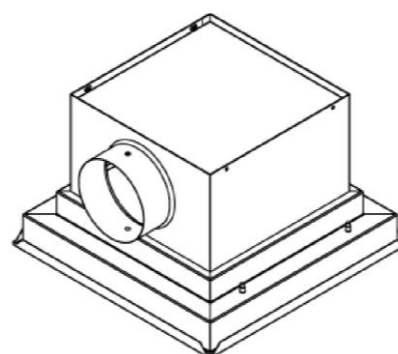
Plenum with side connection



MODEL	□A	B	C	Ø Dn	□E	□F	□G	H	I
UTF305	595	172	170	160	275	313	568	355	80
UTF457	595	323	170	200	425	467	568	395	80
UTF545	665	409	170	200	510	551	625	395	80
UTF610	770	476	170	250	578	618	730	445	80



With damper

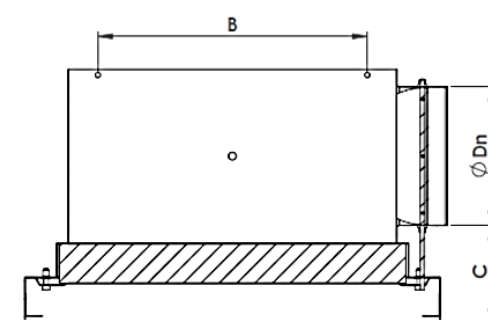
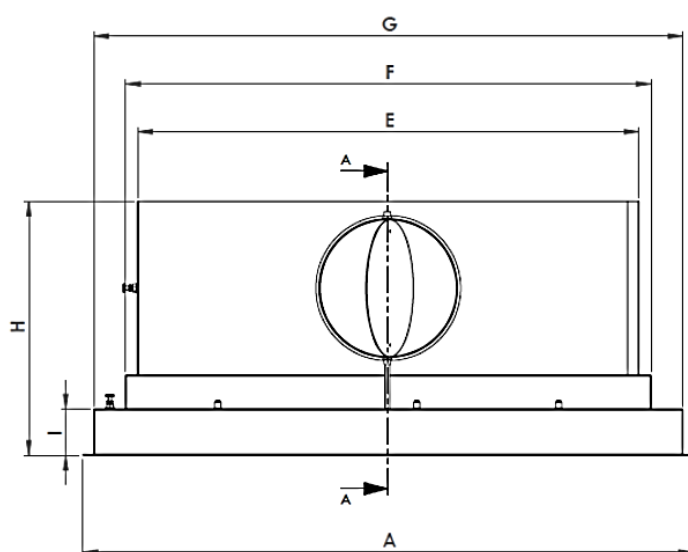


Without damper

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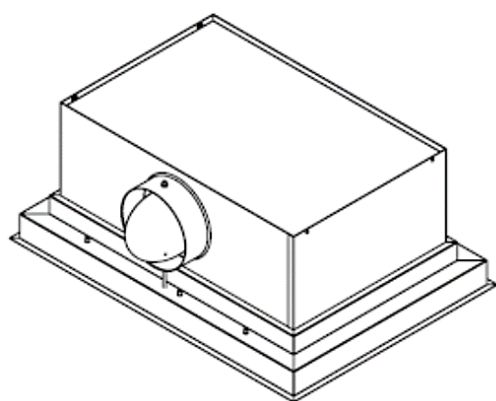
DIMENSIONS

Plenum with side connection

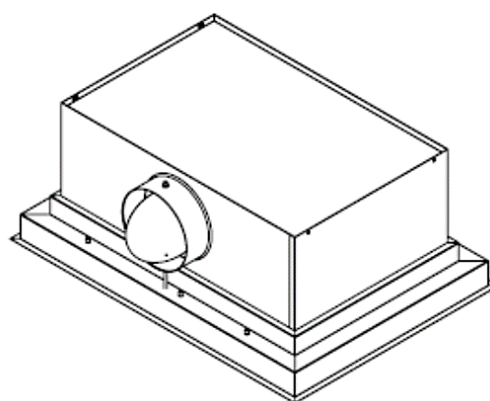


Section A-A

MODEL	□A	B	C	Ø Dn	□E	□F	□G	H	I
UTF 305x610	595 x 770	476	170	200	275 x 578	313 x 618	568 x 730	395	80



With damper

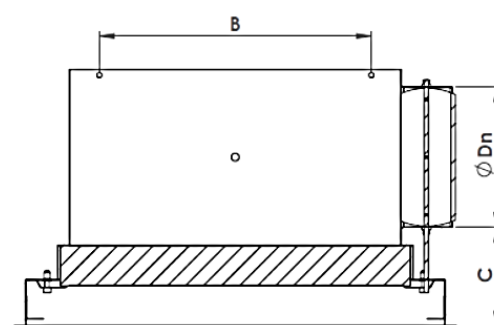
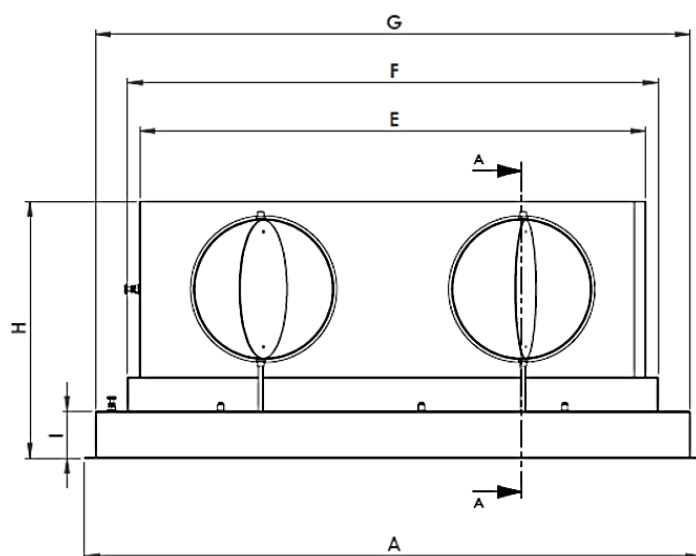


Without damper

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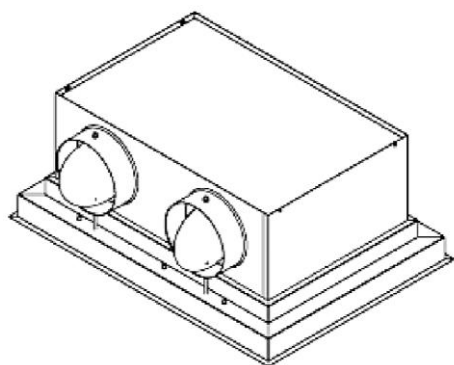
DIMENSIONS

Plenum with side connection

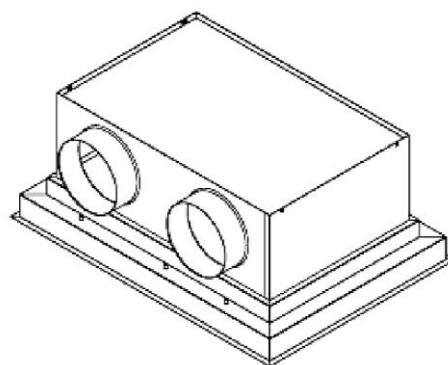


Section A-A

MODELO	□A	B	C	Ø Dn	□E	□F	□G	H	I
UTF 610x915	1075 x 770	476	180	250	883 x 578	925 x 620	1035 x 732	445	80
UTF 610x1220	1380 x 770	476	180	250	1188 x 578	1228 x 620	1340 x 732	445	80



With damper

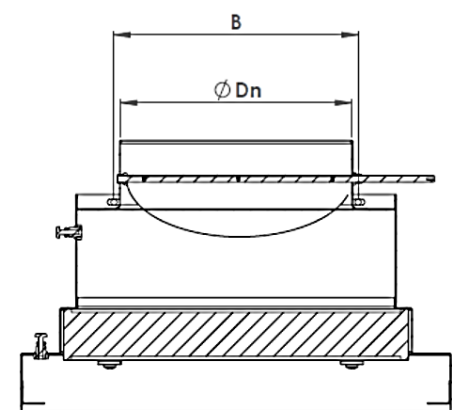
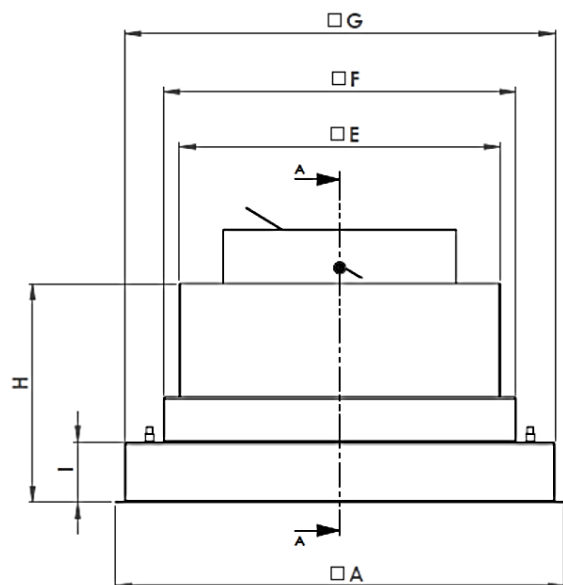


Without damper

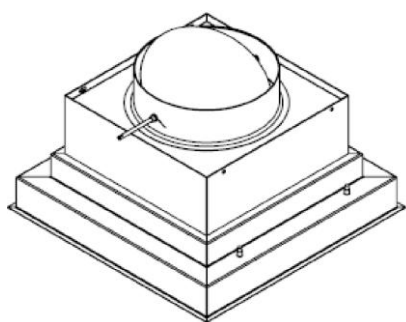
FILTRATION TERMINAL UNIT SERIE UTF

DIMENSIONS

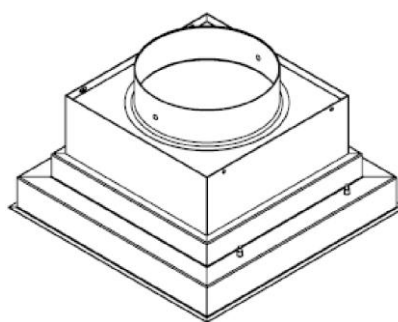
Plenum with top connection



MODEL	A	B	C	Ø Dn	E	F	G	H	I
UTF305	595	172	170	160	275	313	568	355	80
UTF457	595	323	170	200	425	467	568	395	80
UTF545	665	409	170	200	510	551	625	395	80
UTF610	770	476	170	250	578	618	730	445	80



With damper

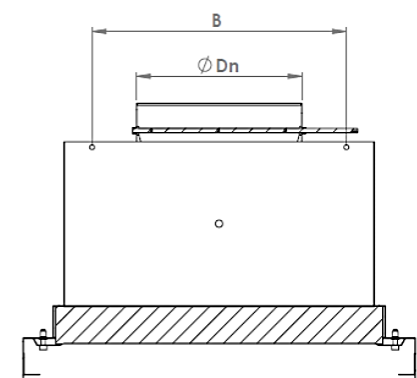
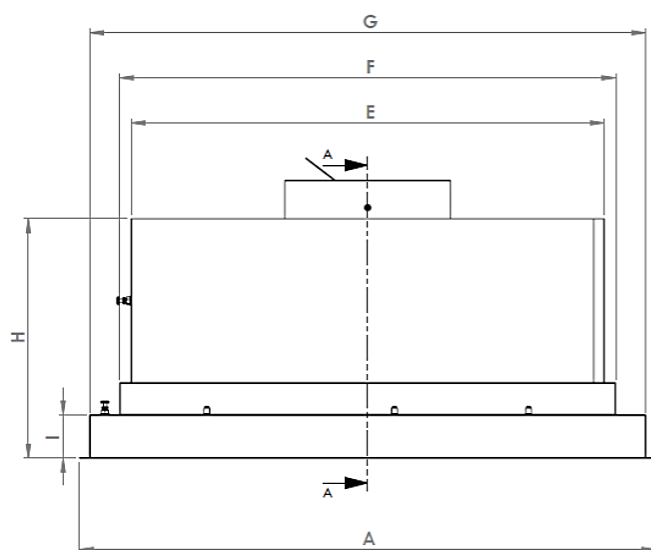


Without damper

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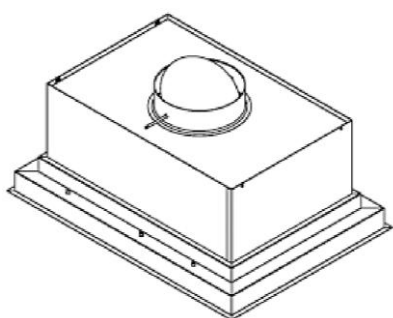
DIMENSIONES

Plenum with top connection

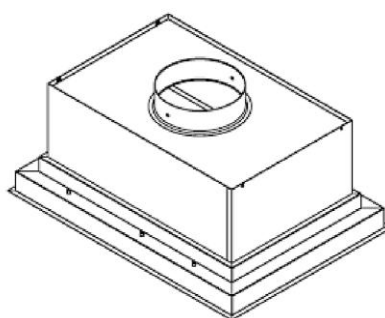


Section A-A

MODEL	A	B	C	Ø Dn	E	F	G	H	I
UTF 305x610	595 x 770	476	---	200	275 x 578	313 x 618	568 x 730	300	80



With damper

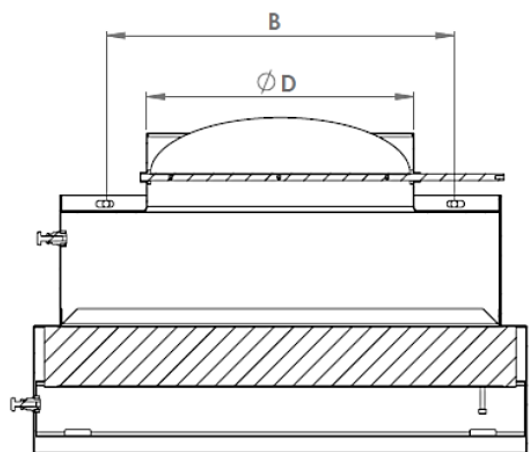
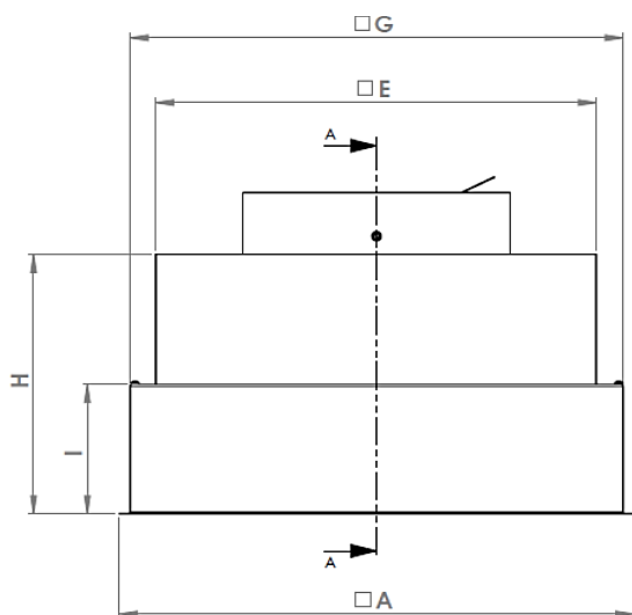


Without damper

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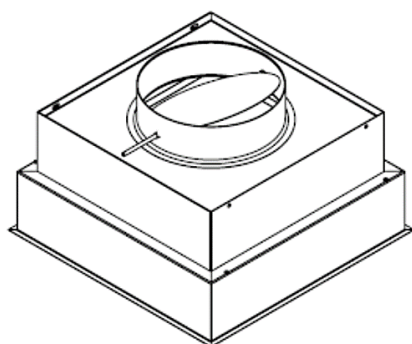
DIMENSIONES

Plenum with top connection

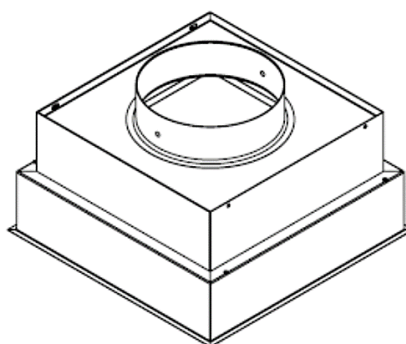


Section A-A

MODEL	□A	B	C	Ø D	□E	□G	H	I
UTF 545/596	595	409	---	200	510	568	300	150



With damper

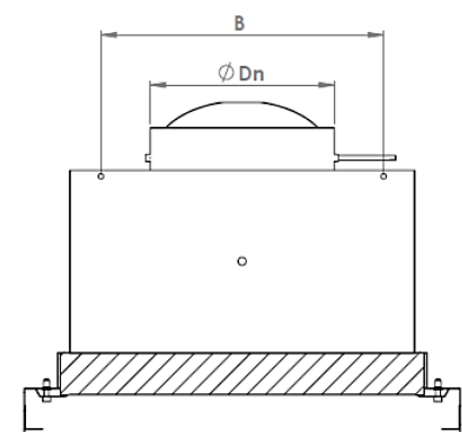
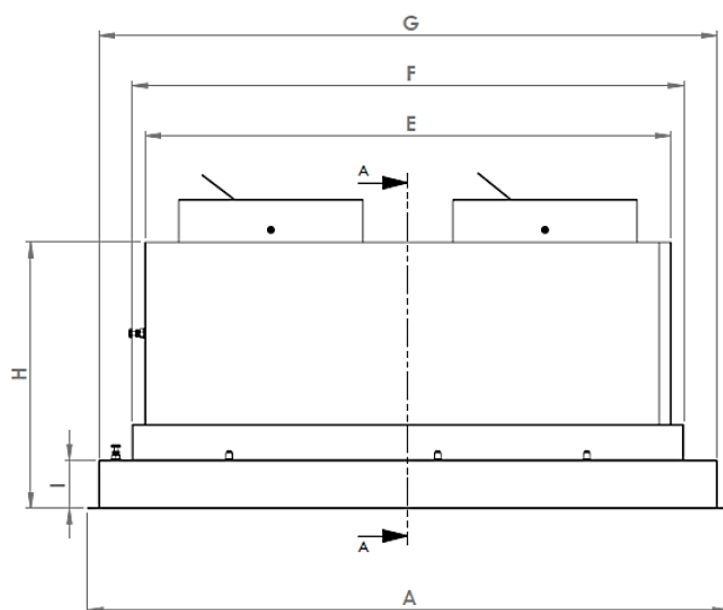


Without damper

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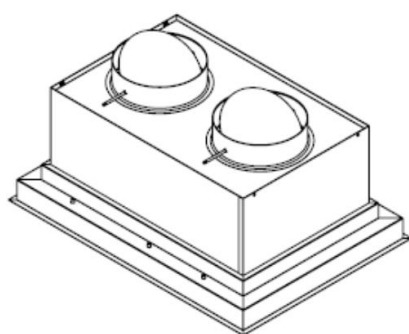
DIMENSIONES

Plenum with top connection

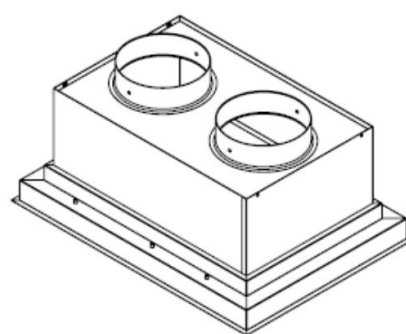


Section A-A

MODEL	□ A	B	C	$\varnothing Dn$	□ E	□ F	□ G	H	I
UTF 610x915	1075 x 770	476	---	250	883 x 578	925 x 620	1035 x 732	300	80
UTF 610x1220	1380 x 770	476	---	250	1188 x 578	1228 x 620	1340 x 732	300	80



With damper



Without damper



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