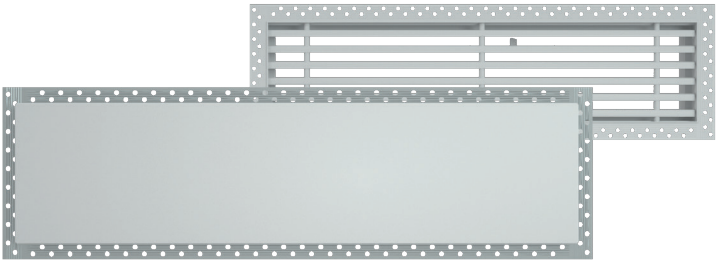
FUTURE



Eigenschaften: Gitter mit festen Stäben, verdecktem Rahmen und herausnehmbarem Mittelteil.

K**onstruktion:** eloxiertes Aluminium.
- FUTURE-10 Gitter mit festen Stäben und 0°-Ablenkung
- FUTURE-15 Gitter mit festen Stäben und 15°-Ablenkung
- FUTURE-T Gitter mit voller Frontabdeckung. Rahmen und Abdeckung aus Aluminium. Lackierung RAL 9016 matt.

Verwendung: Zu- und Rückluft.

Befestigung: Montage auf Rahmenträger mittels Schrauben. Fertigstellung mit Rahmenabdeckung und anschließender Montage des Mittelbereichs.

Zubehör: Kasten aus verzinktem Blech mit Lackierung RAL 9005 mit und ohne Wärmedämmung. Filter aus 10 mm dickem Polyurethan- Mattenmaterial, Effizienz G2.

Characteristics: fixed bar grille with retractable frame and removable central core.

Construction: anodized aluminium.
- FUTURE-10 fixed bar grille with 0 ° deflection
- FUTURE-15 fixed bar grille with 15° deflection
- FUTURE-T grille with front full screen. Frame and screen in alluminium RAL 9016 matt painted.

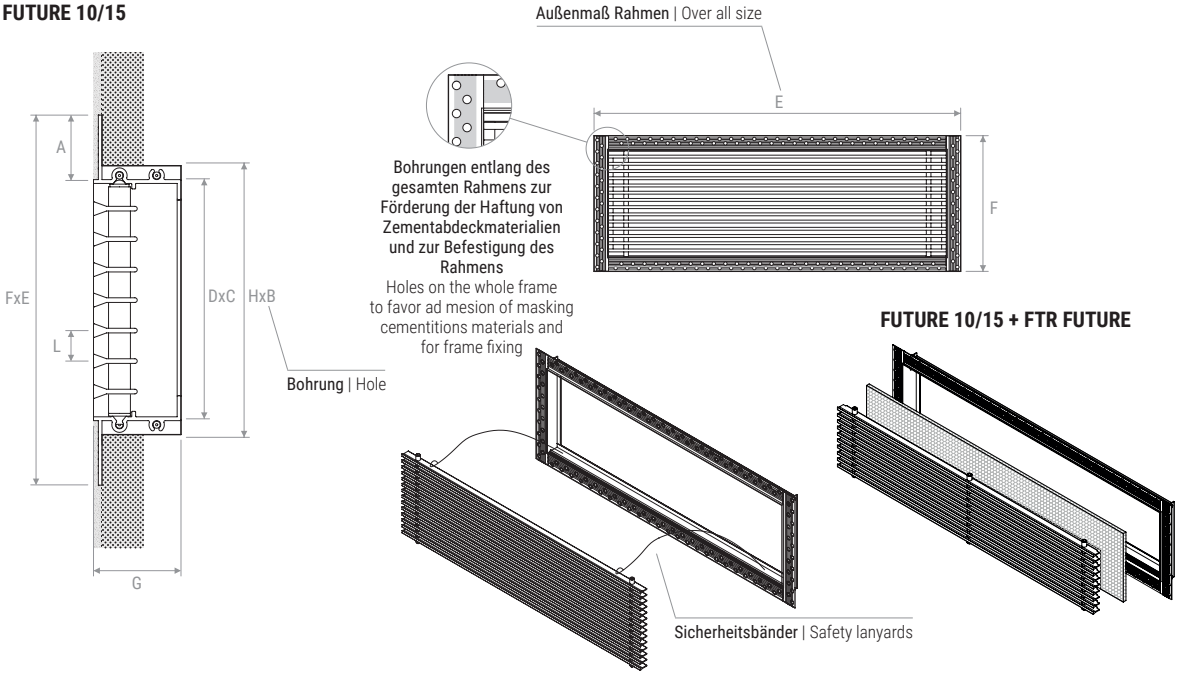
Utilization: supply and return air.

Fixing: installation on support of frame by means of screws. Finish with frame cover and subsequent assembly of the central core.

Accessories: plenum box in galvanized steel RAL 9005 painted with or without thermal insulation. 10 mm thick polyuretane mattress filter, G2 efficiency.

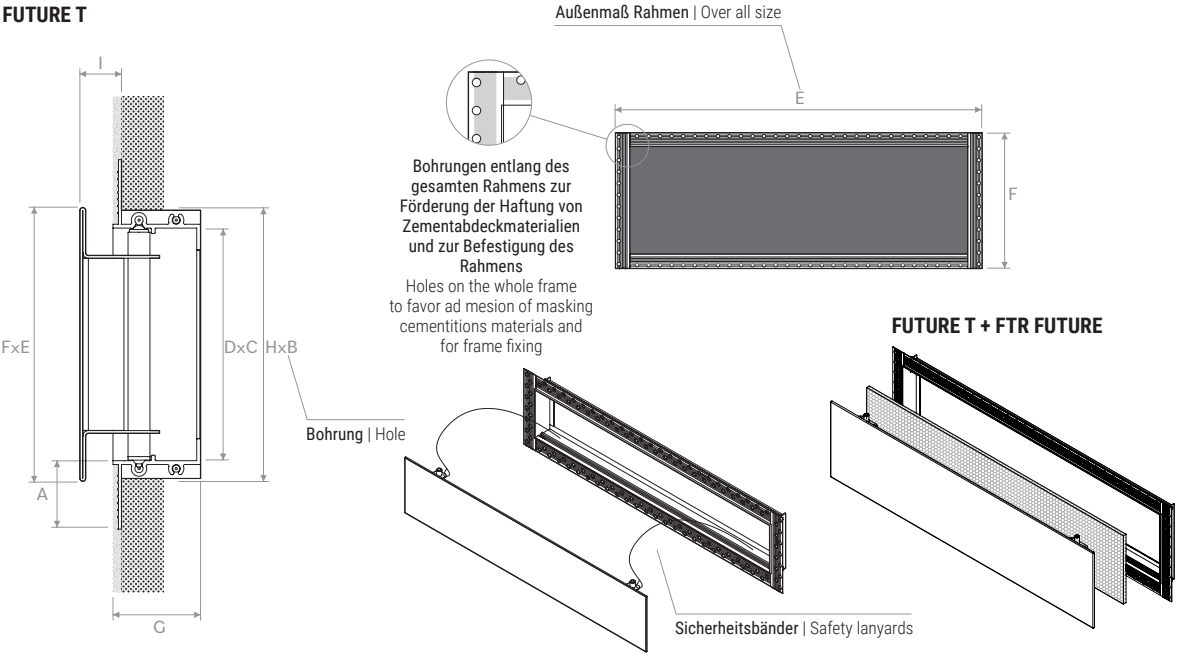
ZEICHNUNGEN | DRAWINGS

FUTURE 10/15



Modell | Model		A	B	C	D	E	F	G	H	L
FUTURE 10/15 200x100	mm	25	200	185	85	235	135	32	100	12,5
FUTURE 10/15 300x100	mm	25	300	285	85	335	135	32	100	12,5
FUTURE 10/15 400x100	mm	25	400	385	85	435	135	32	100	12,5
FUTURE 10/15 500x100	mm	25	500	485	85	535	135	32	100	12,5

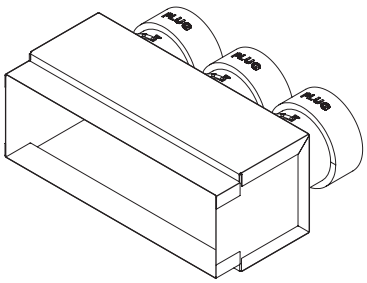
FUTURE T



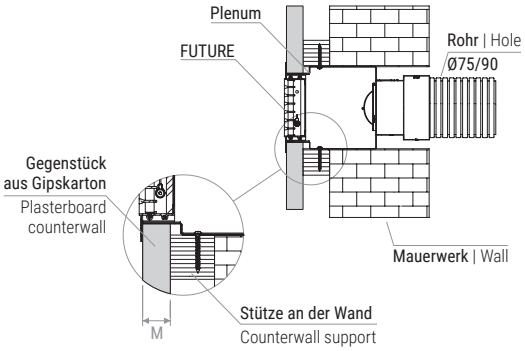
Modell | Model		A	B	C	D	E	F	G	I	H
FUTURE T 200x100	mm	25	200	185	85	235	135	32	12	100
FUTURE T 300x100	mm	25	300	285	85	335	135	32	12	100
FUTURE T 400x100	mm	25	400	385	85	435	135	32	12	100
FUTURE T 500x100	mm	25	500	485	85	535	135	32	12	100

ZEICHNUNGEN | DRAWINGS

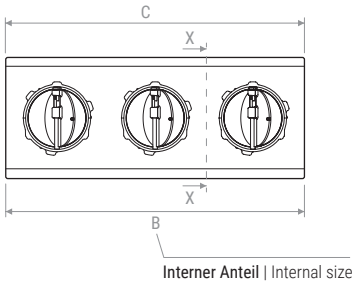
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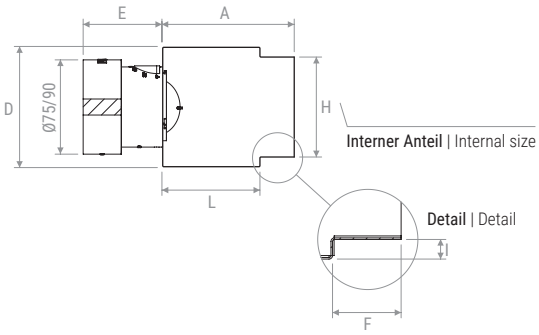


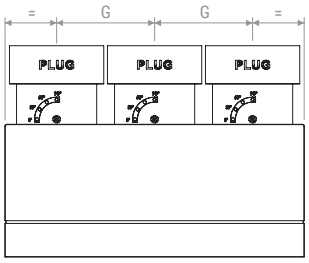
Installationsbeispiel | Installation example



Abschnitt | Section **X-X**



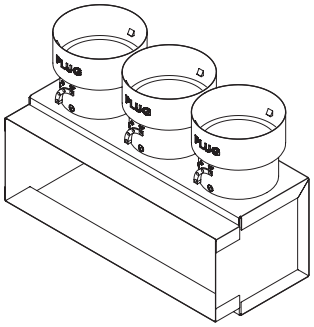




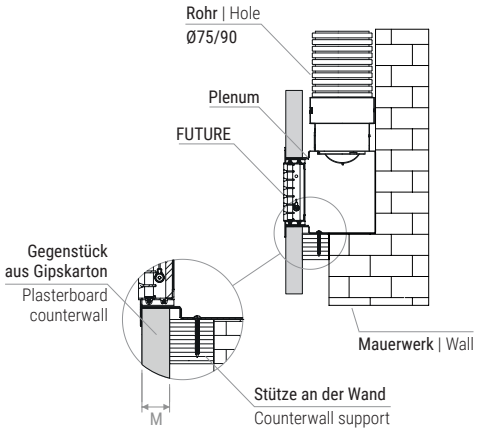
Modell | Model	N° PLUG 75/90		**A**	**B**	**C**	**D**	**E**	**F**	**G**	**H**	**I**	**L**	**M**
PLUGPBF1 200x100	2	mm	135	202	205	124	80	35	100	102	10	100	25
PLUGPBF1 300x100	3	mm	135	302	305	124	80	35	100	102	10	100	25
PLUGPBF1 400x100	4	mm	135	402	405	124	80	35	100	102	10	100	25
PLUGPBF1 500x100	5	mm	135	502	505	124	80	35	100	102	10	100	25

ZEICHNUNGEN | DRAWINGS

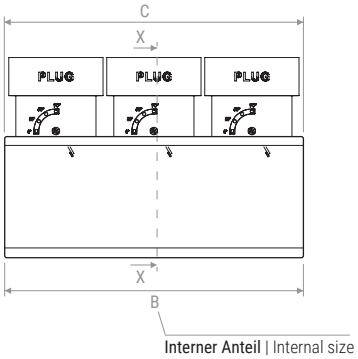
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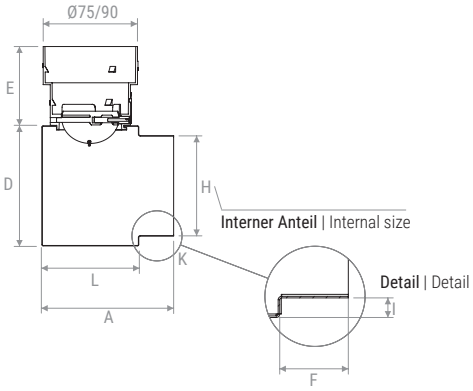


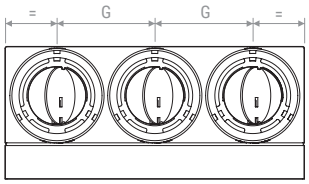
Installationsbeispiel | Installation example



Abschnitt | Section **X-X**







Modell | Model	N° PLUG 75/90		A	B	C	D	E	F	G	H	I	L	M
PLUGPBF2 200x100	2	mm	135	202	205	124	80	35	100	102	10	100	25
PLUGPBF2 300x100	3	mm	135	302	305	124	80	35	100	102	10	100	25
PLUGPBF2 400x100	4	mm	135	402	405	124	80	35	100	102	10	100	25
PLUGPBF2 500x100	5	mm	135	502	505	124	80	35	100	102	10	100	25

AUSWAHLTABELLE | SELECTION TABLE

FUTURE 10/15

Modell | Model	A_k [m^2]	Q [m^3/h]		L_{WA} [dB(A)]		$X_{(0,25)}$ [m]		Dp_t [Pa]	
		min	max	min	max	min	max	min	max
FUTURE 200x100	0,0055	50	110	20	27	2,9	5,3	5	20
FUTURE 300x100	0,0083	80	160	20	34	3,5	6,6	5	20
FUTURE 400x100	0,0145	130	270	22	36	4,3	8,5	5	20
FUTURE 500x100	0,0206	190	390	24	38	5,3	10,3	5	20

FUTURE T

Modell | Model	A_k [m^2]	Q [m^3/h]		L_{WA} [dB(A)]		Dp_t [Pa]	
		min	max	min	max	min	max
FUTURE 200x100	0,0078	30	80	<20	25	5	20
FUTURE 300x100	0,0104	40	110	20	34	5	20
FUTURE 400x100	0,013	50	130	22	36	5	20
FUTURE 500x100	0,0156	60	160	24	38	5	20

PREISE | PRICES

BxH	FUTURE 10	FUTURE 15	FUTURE T	PLUGPBF1*	PLUGPBF1I**	PLUGPBF2*	PLUGPBF2I**	FTR FUTURE
mm								
200x100								
300x100								
400x100								
500x100								

* Lackiertes verzinktes Blech RAL 9005 | Galvanized steel RAL 9005 painted
** Lackiertes verzinktes Blech RAL 9005 und Außenisolierung aus Polyethylen | Galvanized steel RAL 9005 painted and external insulation in polyethylene