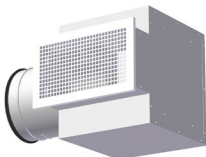




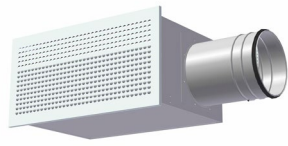
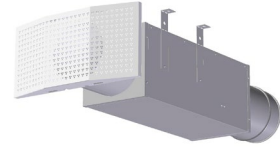
k-factor guide

TROX

Avtreksventiler / Frånlufstdon / Exhaust:

			
Orion-ATV, s 4	LØV-A, s 5	UPK, s 6	DSO, s 7

Tilluftsentiler / Tilluftsdon / Supply units:

			
TLK, s 8	Orion-LØV, s 9	Orion-Opus, s 10	Orion-PTV, s 11
			
VPD, s 12	LØV-R, s 13	TLG-LØV, s 14	TLG-G, s 15
			
Auraflex, s 16	JBV, s 17	Tellus-LØV, s 18	Tellus-Opus, s 19
			
TUB, s 20	TLH, s 21	RFD, s 22	

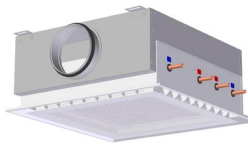
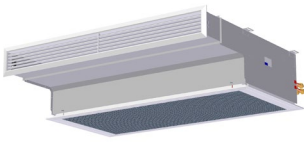
Fortrengningsventiler / Deplacerende / Displacement units:

			
Siv-Inn Innfelt, s 23	Siv-Inn 2000, s 24	Siv-Inn 2, rektangulær, s 25	Siv-Inn 2, rund, s 26
			
Siv-Inn PP og PK, s 27	Siv-Inn 1, s 28		

Spjeld- VAV / Dämpare-VAV / Damper- VAV:

			
Iris, s 29	Leo, s 30	Leo-C s.31	

Kjølebafler / Kylbafflar / Chilled beams:

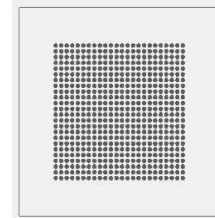
			
Svalbard-I/F, s 32	DID614, s 33	DID-E2-NE, s 34	

$$[l/s] = k \times \sqrt{\Delta P_i [Pa]}$$

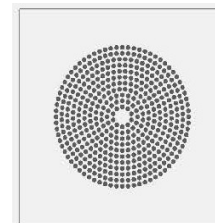
$$\Delta P_i [Pa] = \left(\frac{q(l/s)}{k} \right)^2$$

Orion-ATV

[Tilbake til innholdsfortegnelse](#)



A



B

Orion-ATV	Luna	k	
Dim.	Dim.	A	B
125	100-125	8,7	8,9
	125-125	9,7	7,8
160	100-160	10,8	10,9
	125-160	13,1	13,3
	160-160	16	15,9
200	125-200	18,8	18,9
	160-200	24,7	24
	200-200	23,1	23
250	160-250	32,3	31,5
	200-250	32,3	32
	250-250	32,6	33,1
315	200-315	48,1	45,5
	200-250	52,6	51,5
	250-315	57,9	57,6
400	250-400	59,5	59,2
	315-400	90,7	89,4

LØV-A

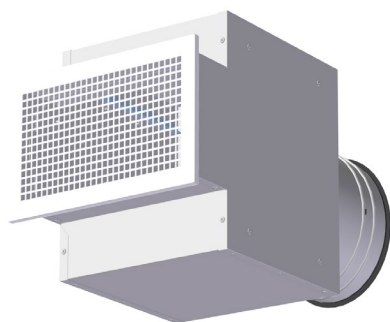
[Tilbake til innholdsfortegnelse](#)



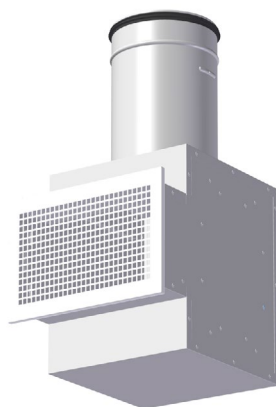
LØV-A	Luna	k
Dim.	Dim.	
125	100-125	9,6
	125-125	9,8
160	125-160	15,9
	160-160	19
200	160-200	29
	200-200	30,3
250	200-250	40,7
	250-250	43,2
315	250-315	59
	315-315	66,9

UPK

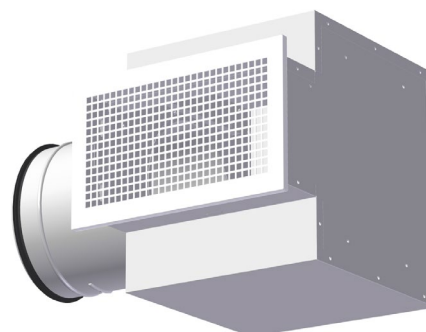
Tilbake til innholdsfortegnelse



B



LS

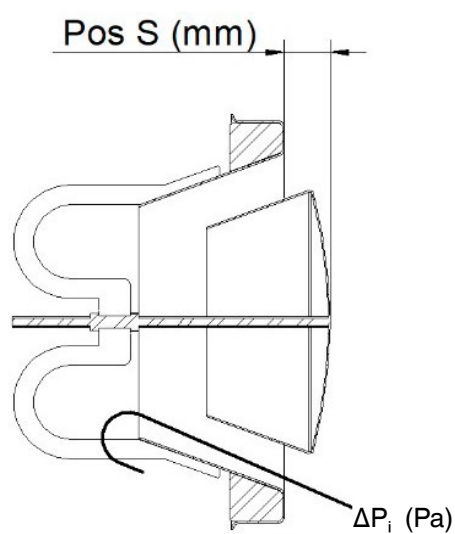


S

ATK			UPK
B x H	Dim.		k
200x100	125	B	10,1
200x100	125	LS	10,5
200x100	125	S	10,5
300x100	160	B	15,7
300x100	160	LS	16,2
300x100	160	S	16,4
300x150	200	B	24,5
300x150	200	LS	25,3
300x150	200	S	25,7
400x100	160	B	20,5
400x100	160	LS	21,3
400x100	160	S	22,2
400x150	250	B	33,9
400x200	250	B	45,9
500x100	200	B	26,6
500x100	200	LS	28,2
500x100	200	S	28,3
500x200	250	B	42,5

ATK			UPK
B x H	Dim.		k
400x150	250	LS	35,2
400x150	250	S	35,7
400x200	250	LS	48,9
400x200	250	S	49,3
500x150	250	LS	43,2
500x150	250	S	44,4
500x200	315	B	57,8
500x200	315	LS	60,5
500x200	315	S	61,5
500x300	315	B	86,8
500x300	315	LS	93,2
500x300	315	S	92,9
600x200	315	B	71
600x200	315	LS	71,5
600x200	315	S	76,9
600x300	315	B	106,3
600x300	315	LS	110,4
600x300	315	S	118,6

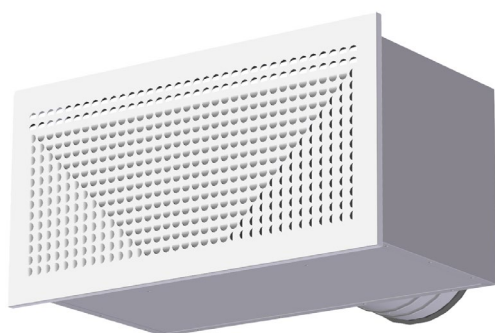
DSO

[Tilbake til innholdsfortegnelse](#)


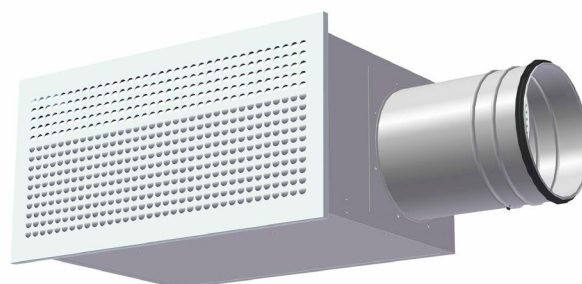
S (mm)	k			
	100	125	160	200
-12	0,81			
-10	0,84	1,11	1,45	
-5	1,30	1,59	2,29	1,47
0	1,92	2,15	2,92	2,52
+5	2,87	2,92	3,88	3,61
+10	3,20	3,57	4,91	4,87
+15	3,53	4,39	5,42	5,85
+20		5,19	6,57	7,45
+25			7,63	9,12

TLK

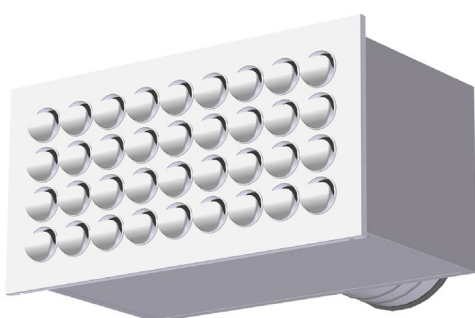
[Tilbake til innholdsfortegnelse](#)



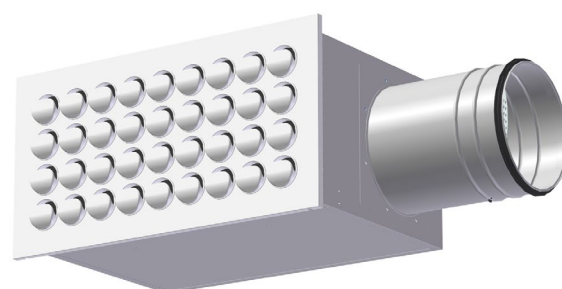
B



S



B



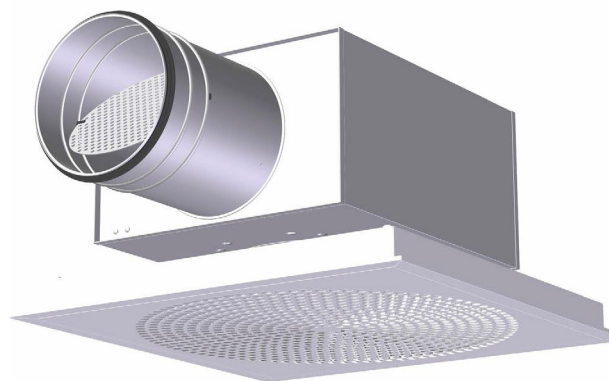
S

TLK-B	k	
Dim.	LØV	Opus
100	10	10,3
125	13	13
160	18,6	18,5
200	23,5	27,6
250	42,9	46,4

TLK-S	k	
Dim.	LØV	Opus
100	10,9	12,4
125	12,9	13,7
160	19,2	20,4
200	24,3	29,8
250	49,7	54,5

Orion-LØV

[Tilbake til innholdsfortegnelse](#)



STD

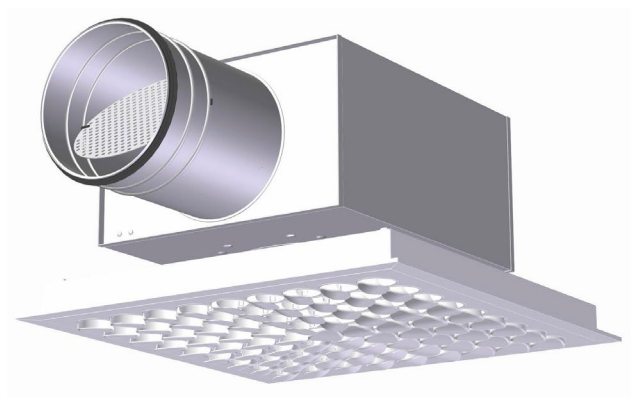


UI

Orion-LØV	Luna	k	
Dim.	Dim.	STD	UI
125	100-125	8,0	7,4
	125-125	8,1	7,1
160	100-160	12,9	11,5
	125-160	12,3	11,3
	160-160	12,3	11,2
200	125-200	16,7	15,7
	160-200	16,5	15,2
	200-200	17,4	16,2
250	160-250	23,7	21,8
	200-250	26,0	23,7
	250-250	26,1	23,0
315	200-315	31,2	27,1
	200-315	34,1	30,0
	315-315	35,4	34,0
400	250-400	40,9	36,8
	315-400	46,6	42,9

Orion-Opus

[Tilbake til innholdsfortegnelse](#)



STD

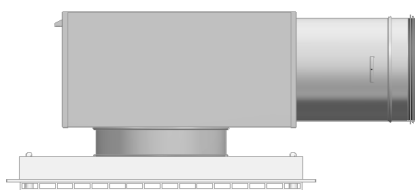
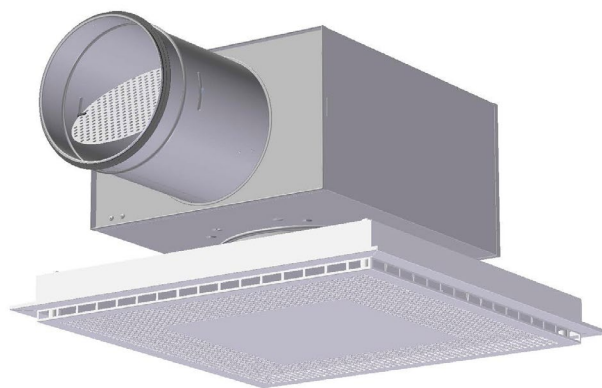


UI

Orion-Opus	Luna	k	
Dim.	Dim.	STD	UI
125	100-125	8,4	7,7
	125-125	14,0	12,5
160	100-160	8,5	7,5
	125-160	12,4	11,4
	160-160	12,4	11,7
200	125-200	16,9	15,4
	160-200	17,5	16,1
	200-200	19,0	17,5
250	160-250	23,8	22,1
	200-250	26,8	24,4
	250-250	27,4	23,8
315	200-315	32,3	28,4
	250-315	36,7	32,3
	315-315	38,3	34,5
400	250-400	45,8	44,0
	315-400	49,8	45,8

Orion-PTV

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STD

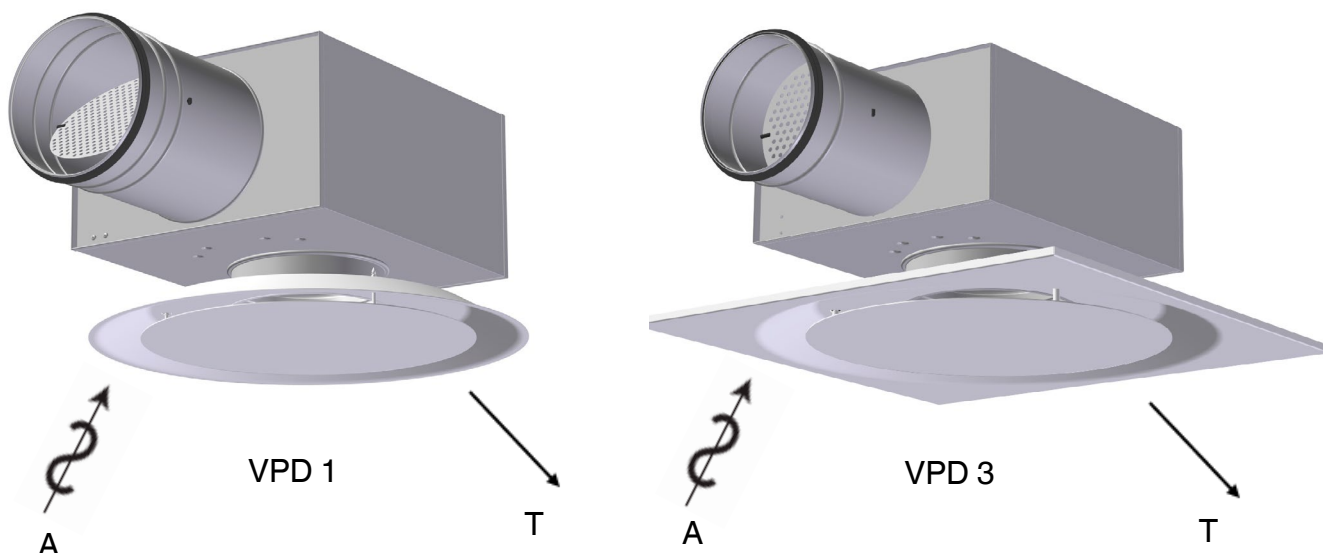


UI

Orion-PTV	Luna	k	
Dim.	Dim.	STD	UI
125	100-125	9,2	8,5
	125-125	13,4	11,9
160	100-160	8,9	7,8
	125-160	12,8	11,8
	160-160	13,1	12,3
200	125-200	16,9	15,4
	160-200	18,3	16,8
	200-200	19,4	17,8
250	160-250	24,2	22,5
	200-250	26,6	24,2
	250-250	27,2	23,7
315	200-315	32,3	28,4
	250-315	35,7	31,4
	315-315	36,7	33,0
400	250-400	48,1	46,2
	315-400	49,7	45,7

VPD

[Tilbake til innholdsfortegnelse](#)



VPD	Luna	k	
Dim.	Dim.	T	A
125	100-125	11,7	10,5
	125-125	10,8	9,8
160	100-160	19,4	15,5
	125-160	15,2	11,7
	160-160	14,2	14,0
200	125-200	18,4	14,3
	160-200	18,1	17,2
	200-200	15,9	14,8
250	160-250	22,8	20,1
	200-250	21,5	19,9
	250-250	18,6	17,2
315	200-315	22,3	17,8
	250-315	21,2	19,2
	315-315	23,1	22,1

LØV-R

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STD

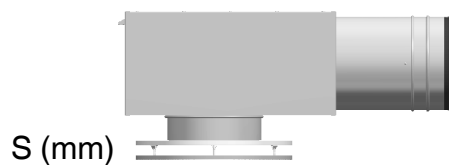
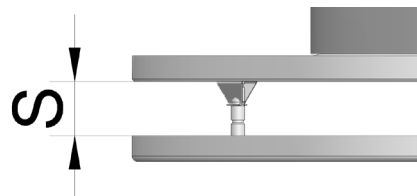


UI

LØV-R	Luna	k	
Dim.	Dim.	STD	UI
100	100-100	5,3	4,5
125	100-125	7,3	6,7
	125-125	7,7	6,8
160	100-160	12,3	9,4
	125-160	11,4	9,5
	160-160	12,5	12,0
200	125-200	15,2	11,7
	160-200	16,1	14,8
	200-200	16,5	15,4
250	160-250	22,9	21,2
	200-250	25,1	23,5
	250-250	26,6	24,5
315	200-315	31,3	27,5
	250-315	32,0	28,1
	315-315	30,7	29,4

TLG-LØV

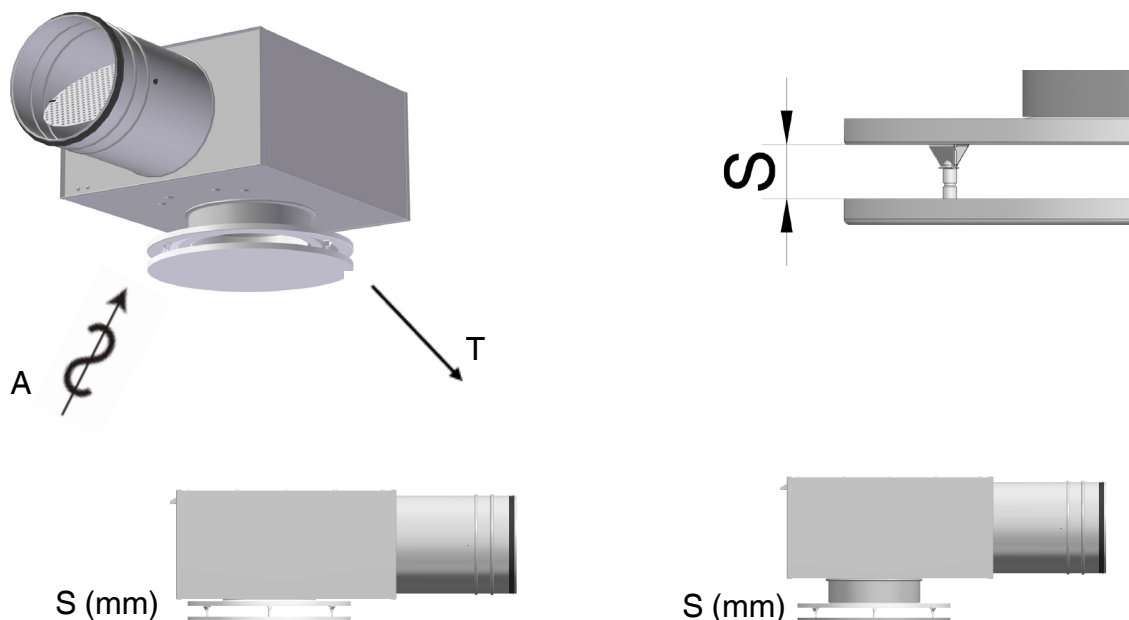
[Tilbake til innholdsfortegnelse](#)



TLG-LØV	Luna			
Dim.	Dim.	k (S=mm)		
100	100-100	5,3 (13 mm)	5,5 (17 mm)	5,8 (24 mm)
125	100-125	8,9 (13 mm)	9,5 (17 mm)	10,2 (24 mm)
	125-125	8,7 (13 mm)	9,5 (17 mm)	10,1 (24 mm)
160	100-160	12 (14 mm)	13,2 (21 mm)	13,8 (28 mm)
	125-160	11,5 (14 mm)	12,7 (21 mm)	13,3 (28 mm)
	160-160	13,2 (14 mm)	14,6 (21 mm)	15,4 (28 mm)
200	125-200	17,4 (14 mm)	19,2 (21 mm)	20,3 (28 mm)
	160-200	17,1 (14 mm)	19,4 (21 mm)	20,9 (28 mm)
	200-200	17,6 (14 mm)	19,5 (21 mm)	20,9 (28 mm)
250	160-250	23,3 (14 mm)	27,5 (27 mm)	29,8 (37 mm)
	200-250	26,6 (14 mm)	32,4 (27 mm)	33,6 (37 mm)
	250-250	28,2 (14 mm)	36,6 (27 mm)	39,3 (37 mm)
315	200-315	33,1 (14 mm)	37,6 (27 mm)	38,5 (37 mm)
	250-315	40,2 (14 mm)	48,6 (27 mm)	52,3 (37 mm)
	315-315	41,2 (14 mm)	50,6 (27 mm)	53,9 (37 mm)

TLG-G

Tilbake til innholdsfortegnelse

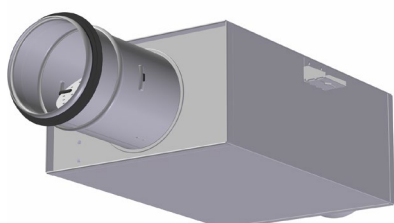


TLG-G	Luna	T		
Dim.	Dim.	k (S=mm)		
125	100-125	8,9 (13 mm)	9,5 (17 mm)	10,2 (24 mm)
	125-125	7,0 (13 mm)	8,1 (17 mm)	8,8 (24 mm)
160	100-160	11,5 (14 mm)	14,2 (21 mm)	16,3 (28 mm)
	125-160	10,0 (14 mm)	12,2 (21 mm)	13,2 (28 mm)
	160-160	10,6 (14 mm)	13,0 (21 mm)	13,9 (28 mm)
200	125-200	12,7 (14 mm)	16,2 (21 mm)	18,2 (28 mm)
	160-200	13,4 (14 mm)	16,4 (21 mm)	19,1 (28 mm)
	200-200	12,3 (14 mm)	15,9 (21 mm)	17,7 (28 mm)
250	160-250	16,9 (14 mm)	24,3 (27 mm)	26,5 (37 mm)
	200-250	15,4 (14 mm)	23,7 (27 mm)	26,9 (37 mm)
	250-250	14,2 (14 mm)	21,6 (27 mm)	14,2 (37 mm)
315	200-315	15,0 (14 mm)	23,9 (27 mm)	27,3 (37 mm)
	250-315	14,5 (14 mm)	24,3 (27 mm)	29,3 (37 mm)
	315-315	10,2 (14 mm)	22,0 (27 mm)	10,2 (37 mm)

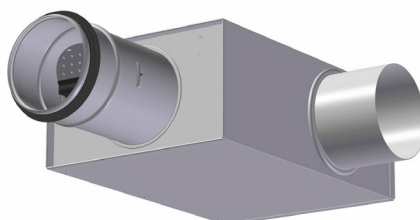
TLG-G	Luna	A		
Dim.	Dim.	k (S=mm)		
125	100-125	6,3 (13 mm)	7,5 (17 mm)	8,8 (24 mm)
160	100-160	8,4 (14 mm)	10,1 (21 mm)	11,2 (28 mm)
	125-160	8,0 (14 mm)	9,9 (21 mm)	11,3 (28 mm)
200	125-200	11,0 (14 mm)	13,8 (21 mm)	15,8 (28 mm)
	160-200	12,1 (14 mm)	15,1 (21 mm)	17,4 (28 mm)
250	160-250	14,0 (14 mm)	22,7 (27 mm)	27,1 (37 mm)
	200-250	13,4 (14 mm)	21,1 (27 mm)	24,1 (37 mm)
315	200-315	15,6 (14 mm)	28,3 (27 mm)	35,0 (37 mm)
	250-315	16,2 (14 mm)	29,1 (27 mm)	36,0 (37 mm)

AURAFLEX

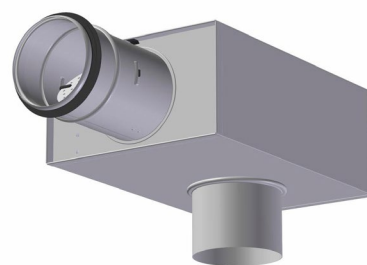
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R



V



T



T50



T51



T58



T59



T10

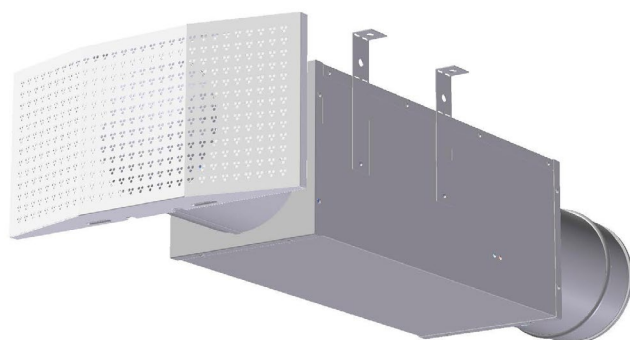


T11

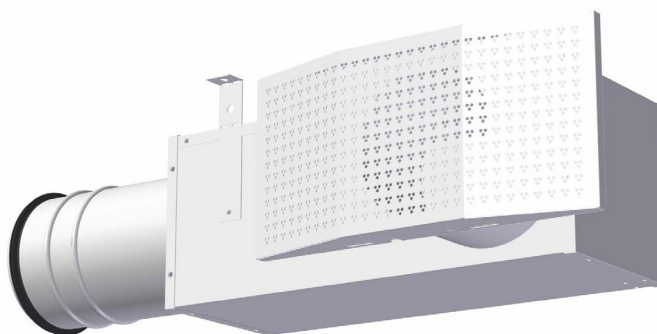
k				
Front	Dim.	R	V	T
T50	Ø100	5,7	5,9	6,4
T51	Ø100	5,2	5,4	5,6
T58	Ø100	5,3	3,5	4,1
T59	Ø100	4,0	4,3	3,4
T10	Ø100	6,2	4,6	4,3
T11	Ø100	6,6	6,3	6,1
T50	Ø125	3,6	3,6	3,7
T51	Ø125	5,2	5,4	5,5
T58	Ø125	6,1	5,6	5,5
T59	Ø125	4,7	4,3	4,1
T10	Ø125	6,9	6,8	6,5
T11	Ø125	6,5	6,3	6,1

JBV/BVK

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R

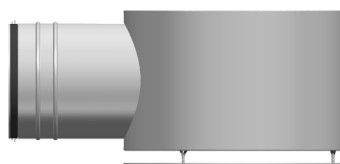
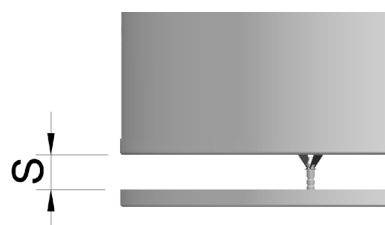


V

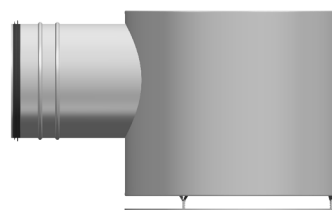
JBV	k	
Dim.	BVK-R	BVK-V
100	4,6	4,4
125	5,6	5,4
160	8,0	7,6

Tellus-LØV

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L

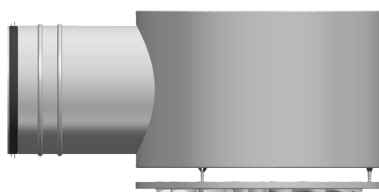
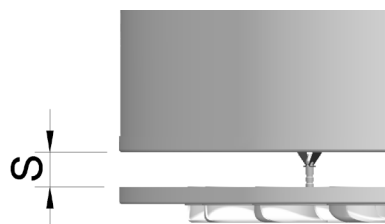


H

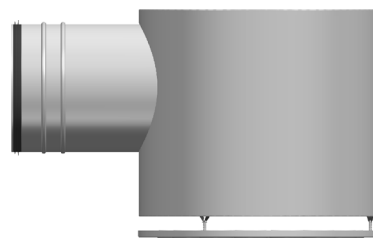
Tellus-LØV k			
Dim.	S (mm)	H	L
100	11	14,1	14,5
	15	15,0	16,1
	22	16,2	16,8
125	11	13,2	14,3
	15	13,8	15,2
	22	15,0	16,5
160	13	18,9	19,8
	20	21,0	22,2
	27	22,8	24,3
200	13	32,2	32,9
	20	35,2	37,5
	27	38,9	41,4
250	12	36,8	37,9
	26	45,1	48,0
	36	51,4	52,7
315	12	60,7	55,2
	26	71,3	67,8
	36	81,2	78,1

Tellus-Opus

[Tilbake til innholdsfortegnelse](#)



L



H

Tellus-Opus		k	
Dim.	S (mm)	H	L
100	11	13,2	14,6
	15	14,0	15,8
	22	14,6	17,5
125	11	13,3	13,4
	15	13,9	14,6
	22	14,6	16,0
160	13	18,6	19,0
	20	20,1	21,0
	27	22,3	23,2
200	13	36,9	36,6
	20	40,9	40,7
	27	43,9	44,1
250	12	41,7	42,0
	26	49,9	51,3
	36	55,8	57,0
315	12	69,0	69,8
	26	82,6	83,3
	36	86,3	87,7

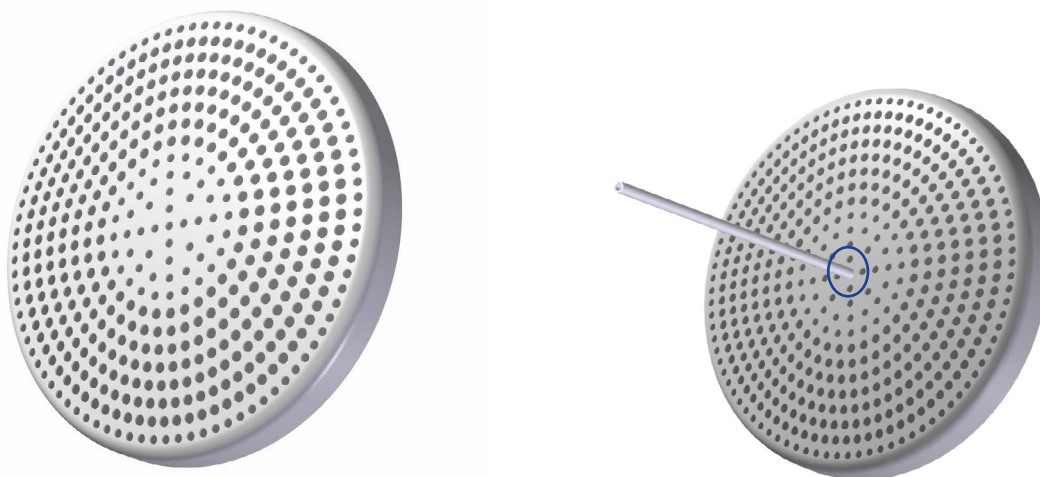
TUB

[Tilbake til innholdsfortegnelse](#)



TUB	k		
Dim.	L= 2m	L= 4m	L= 6m
160	21,2	28,3	30,1
200	29,8	40,7	40,4
250	48,7	68,7	69,6

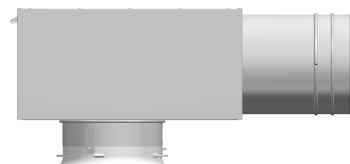
TLH

[Tilbake til innholdsfortegnelse](#)

TLH	k
Dim.	
100	3,8
125	6,4
160	10,3

RFD

[Tilbake til innholdsfortegnelse](#)



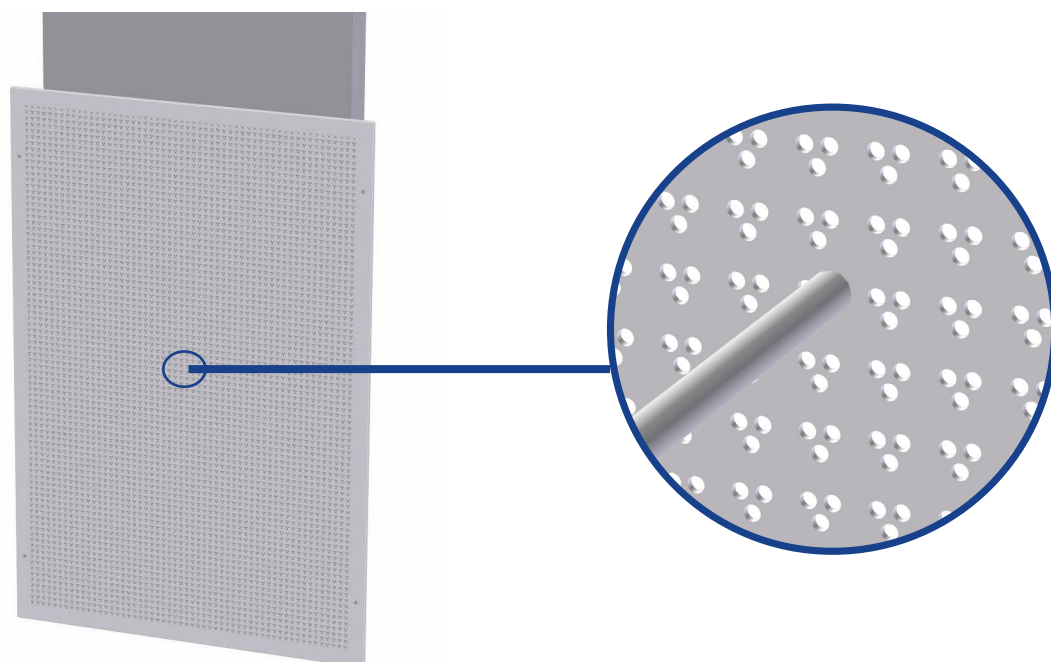
STD



UI

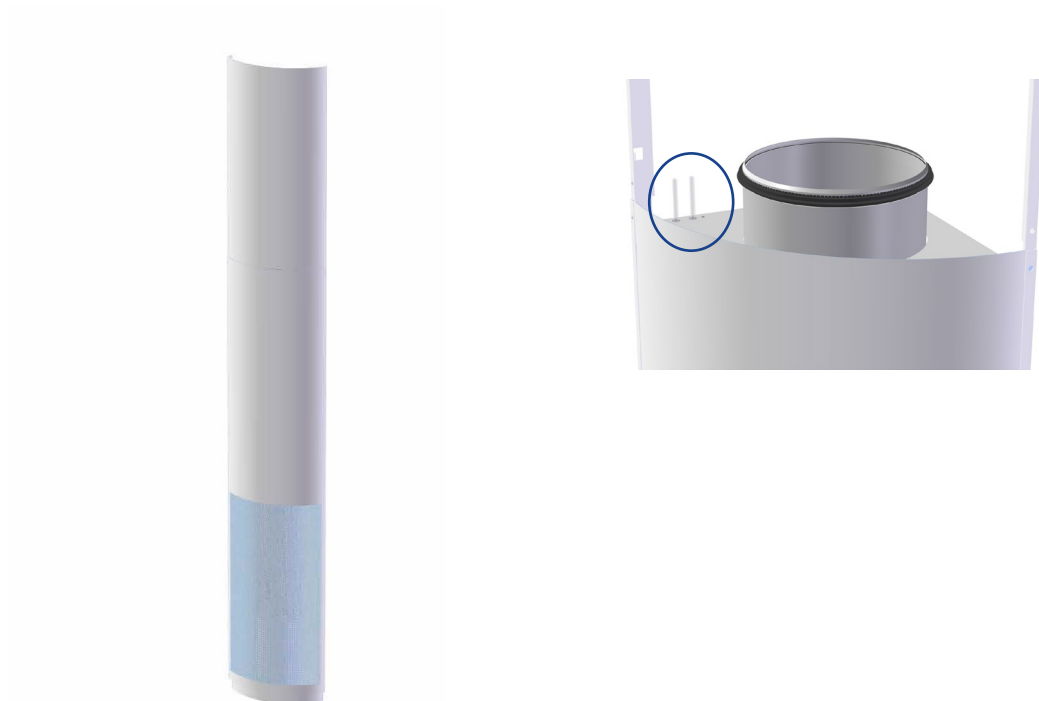
RFD	Luna	k	
Dim.	Dim.	STD	UI
125	100-125	4,7	4,7
160	100-160	7,6	7,5
	125-160	7,7	7,4
200	125-200	11,9	10,1
	160-200	11,9	11,6
250	160-250	17,4	16,8
	200-250	17,5	17,9
315	200-315	23,9	23,4
	250-315	24,7	25,9
400	250-400	36,1	35,0
	315-400	30,1	-

Siv-Inn Innfelt

[Tilbake til innholdsfortegnelse](#)

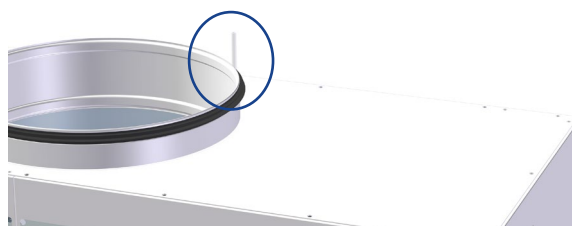
Siv-inn	
Dim	k
300-600	14,1
600-300	15,3
400-400	28,1
600-600	40
600-900	61,6

Siv-Inn 2000

[Tilbake til innholdsfortegnelse](#)

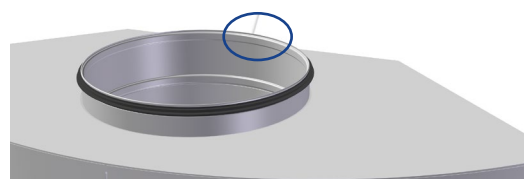
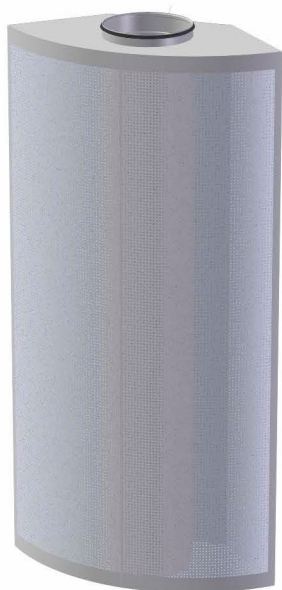
Siv-inn 2000	
Dim	k
125	10,7
160	19,8
200	26,8
250	49,6

Siv-Inn 2

[Tilbake til innholdsfortegnelse](#)

Siv-inn 2, Rektangulær	
Dim	k
128-200	38,3
206-250	55
2010-315	103
2012-400	133

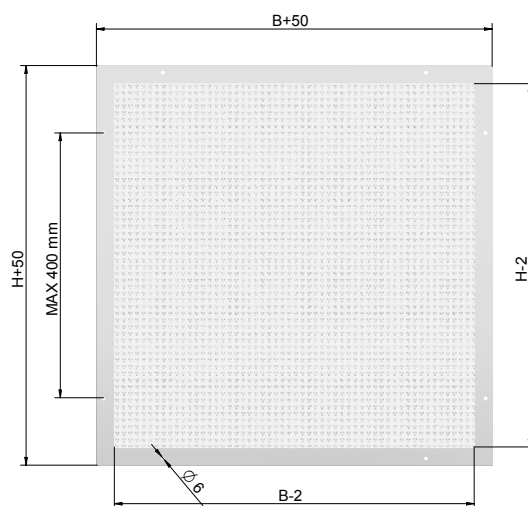
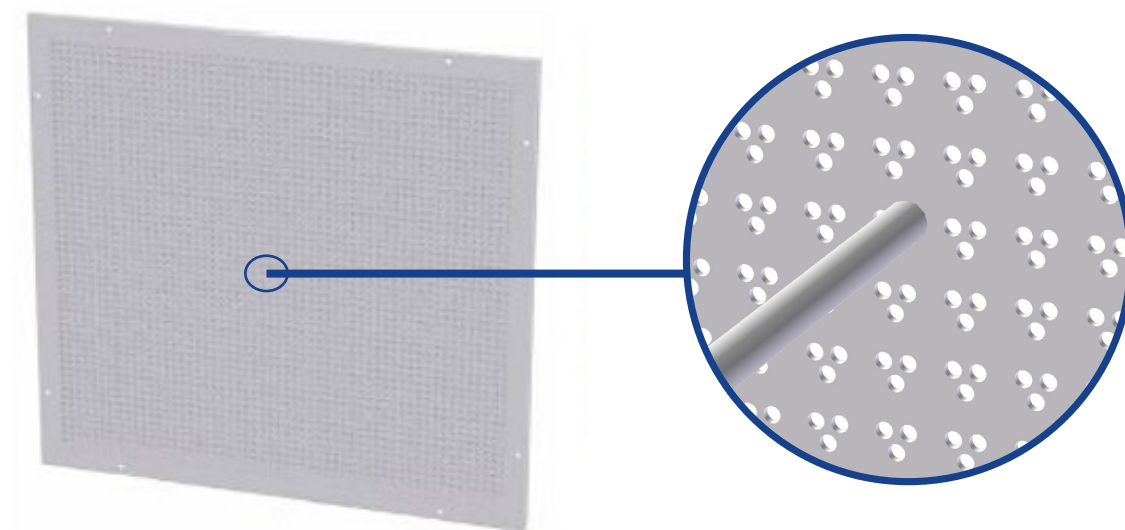
Siv-Inn 2 R

[Tilbake til innholdsfortegnelse](#)

Siv-inn 2 R	
Dim	k
315	101
400	155
500	207
630	307
800	370

Siv-Inn PP og PK

[Tilbake til innholdsfortegnelse](#)



$$q(l/s) = k \times \sqrt{\Delta P_i [Pa]} \times A_{eff}$$

Explanation:

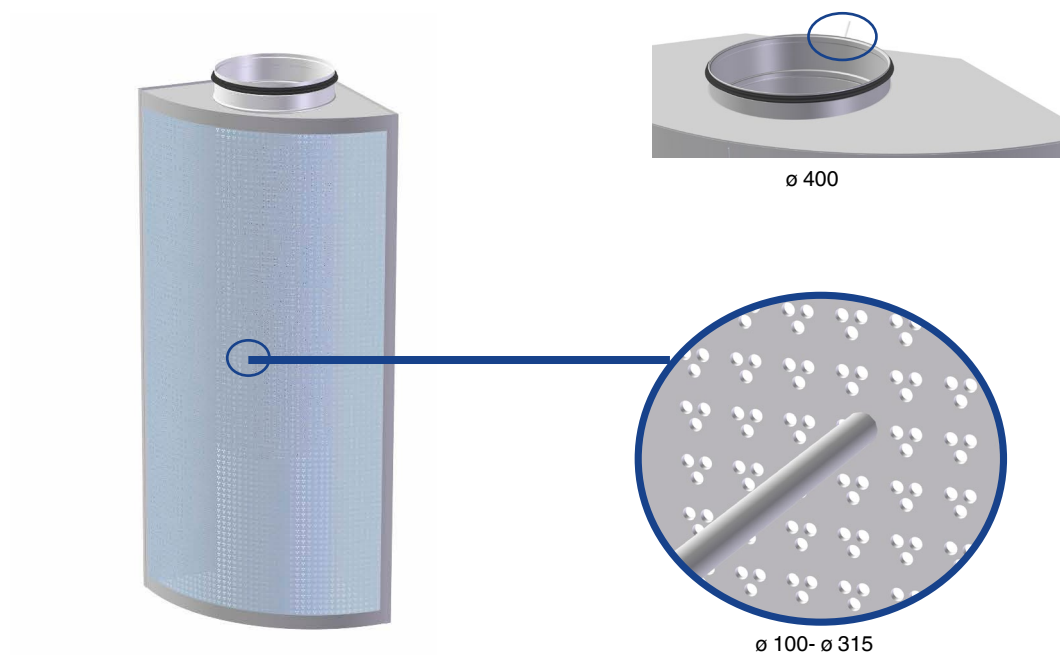
k-factor = 149.

ΔP_i = pressure in Pascal measured in the centre of the front

A_{eff} = A*B (m²)

Siv-Inn 1

[Tilbake til innholdsfortegnelse](#)



Siv-inn 1	
Dim	k
100	16,5
125	21,6
160	40,7
200	58
250	72,6
315	112,6
400	122

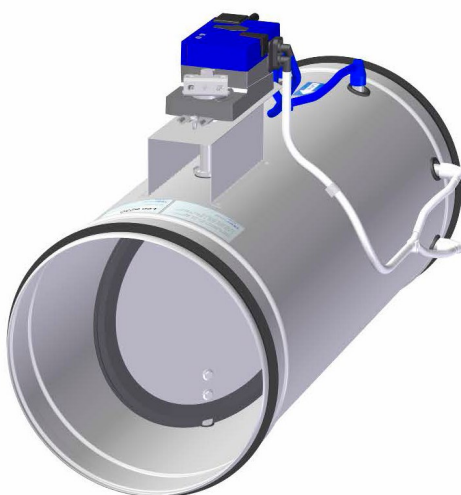
Iris

[Tilbake til innholdsfortegnelse](#)



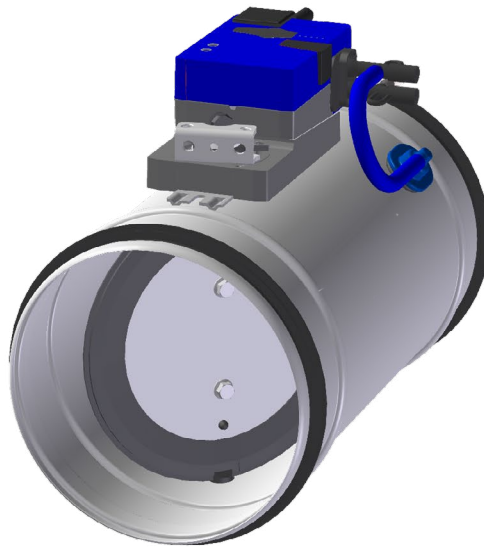
Iris	Pos.														
Dim.	1	1,5	2	2,5	3	3,5	4	4,5	5	5,5	6	6,5	7	7,5	8
80	6,1	-	4,1	-	3,2	-	2,3	-	1,4	-	0,9	-	0,6	-	-
100	10,4	7,9	7,5	6,6	6,0	5,2	4,5	3,8	3,4	2,9	2,5	2,1	1,7	1,2	0,9
125	13,8	10,4	8,8	7,3	6,5	5,5	4,7	4,0	3,5	3,1	2,7	2,2	1,5	-	-
160	22,1	17,2	14,8	13,4	12,5	11,5	10,7	9,5	8,5	7,5	6,8	5,6	4,9	4,0	3,5
200	44,2	36,6	30,9	26,9	23,2	20,6	18,2	15,9	14,0	12,3	11,0	9,6	8,4	6,5	5,0
250	64,4	53,5	45,6	41,8	38,7	34,5	30,7	27,3	24,1	21,4	18,4	15,8	12,8	10,9	8,9
315	118	88,3	70,0	64,5	58,7	53,0	45,1	42,4	37,0	33,3	30,0	25,9	21,8	19,0	15,8
400	131	-	102	-	88,3	-	67,3	-	52,7	-	38,5	-	28,4	-	15,5
500	230	-	177	-	146	-	112	-	88,5	-	66,6	-	48,0	-	30
630	451	-	297	-	238	-	169	-	127	-	91,6	-	62,8	-	35,1
800	489	-	402	-	344	-	267	-	217	-	170	-	122	-	73,7

Leo

[Tilbake til innholdsfortegnelse](#)

Leo	
Dim.	k
100	6,4
125	10,3
160	16,6
200	27,1
250	41,1
315	68,7
400	112,9
500	177
630	287

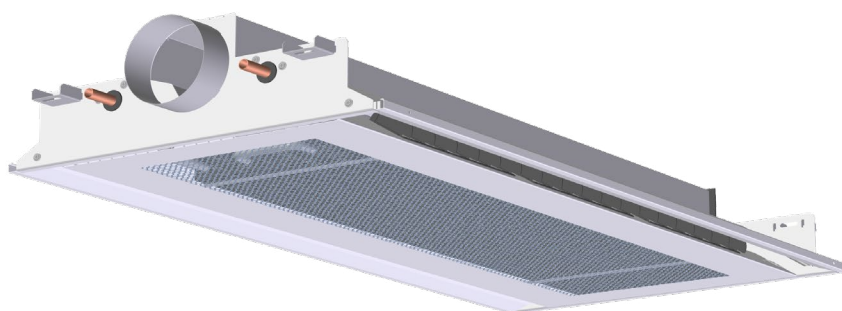
Leo-C

[Tilbake til innholdsfortegnelse](#)

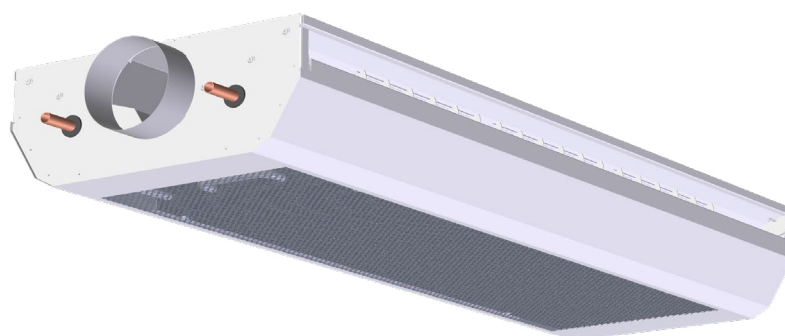
Leo-C	
Dim.	k
100	5,6
125	8,8
160	16,7
200	26,4
250	38,0

Svalbard-I / Svalbard-F

Tilbake til innholdsfortegnelse



I

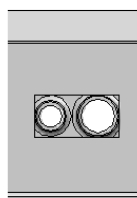
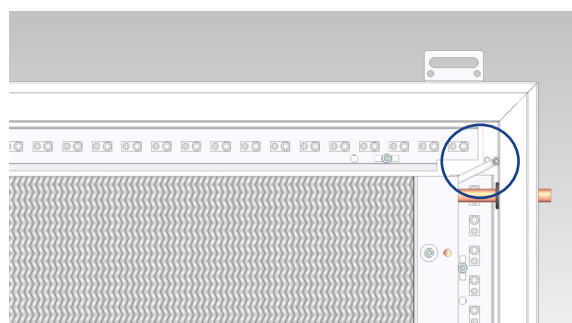
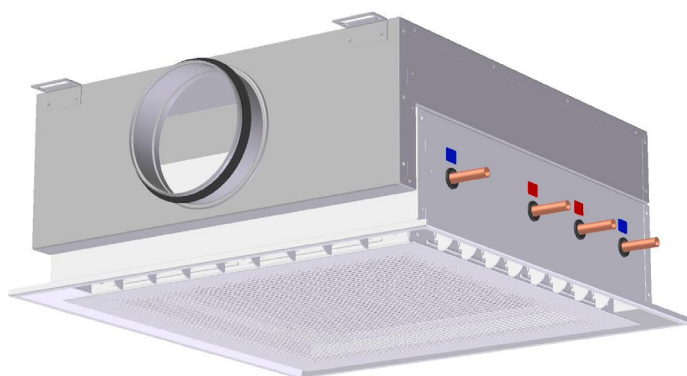


F

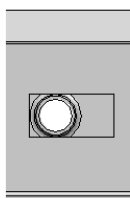
<https://cdn.trox.de/925338b72a9b7828/5ee319456af6/Justering-av-pre-set-verdier-Svalbard-kj-lebafler.pdf>

DID614

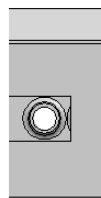
[Tilbake til innholdsfortegnelse](#)



A



L



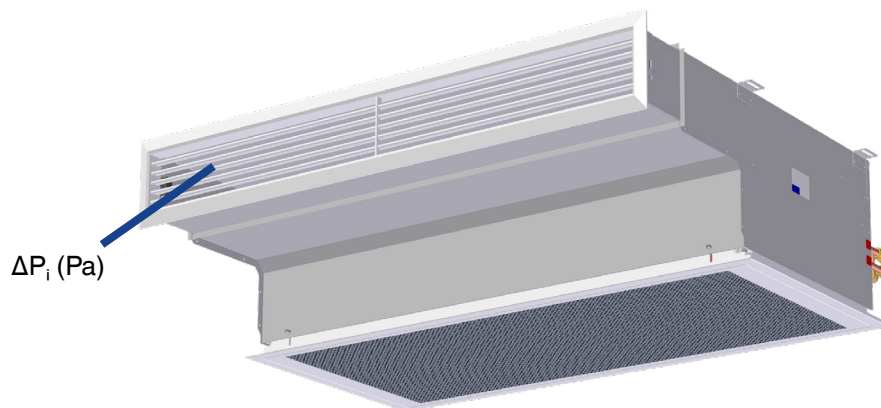
S

600x600		
Dim.	Dyse	k
125	HE	1,24
	S1	2,06
	DA(L)	3,00
	DA(S)	1,48
	DA(A)	4,46
160	S2	3,67
	HP	5,47
	DA(L)	3,00
	DA(S)	1,48
	DA(A)	4,42

600x1200		
Dim.	Dyse	k
125	HE	1,99
160	S2	5,82
	HP	8,48
	DA(S)	2,43
	DA(A)	7,42
	DA-F	7,42
200	HP	8,51

DID-E2-NE

[Tilbake til innholdsfortegnelse](#)



DID E2 NE			
Variant	Dim.	Dyse	k
1000x512	125 / 160	S1	1,39
1000x512	125 / 160	S2	2,45
1000x512	125 / 160	HP	3,76
1000x512	160	HPX	4,50
1250x512	125 / 160	S1	1,84
1250x512	125 / 160	S2	3,16
1250x512	125 / 160	HP	4,76
1250x512	160	HPX	6,34