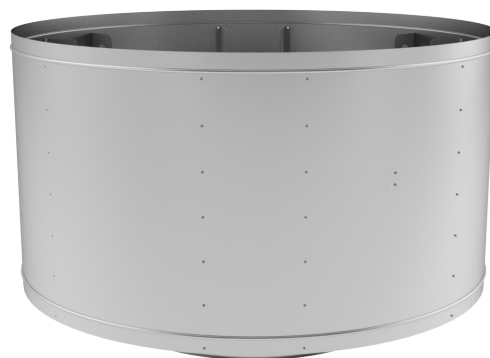


UVE Roof hood

Round roof hood that is suitable for both exhaust or free flow ventilation systems.

Features:

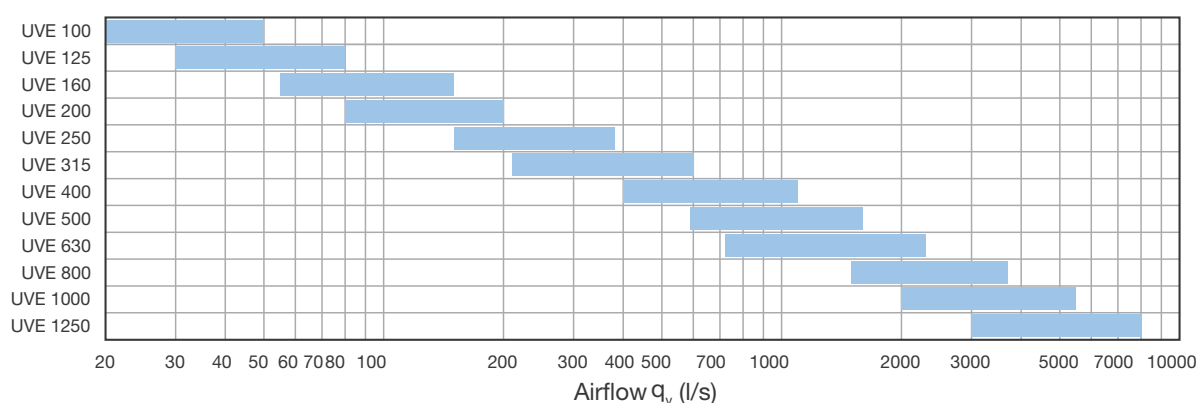
- Low design
- Solid structure
- Low pressure loss



Application

Used for exhaust air and air intake. Rainwater is drained onto the roof by the structure of the hood.

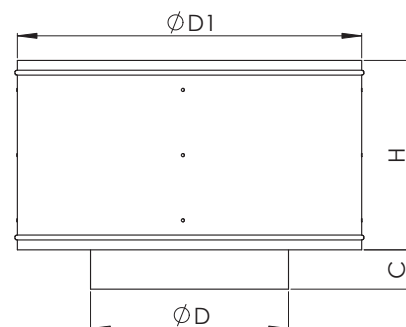
Quick selection



Material and sizes

Standard material zinc-magnesium coated sheet steel, DX51D+ZM310. Can also be manufactured of other materials and in coated finish.

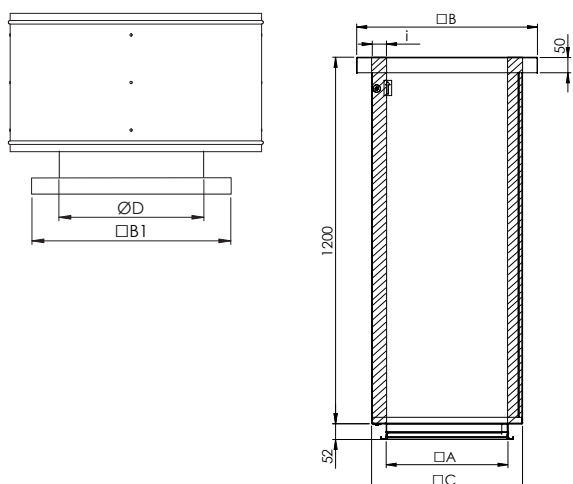
Sizes Ø 100-400 mm are with a female connection which fits outside a ventilation duct and sizes Ø 500-1250 mm with VRL flange duct connection. Counterflange ordered separately.



Nominal size mm	D1	H	C	Weight, kg	Airflow, l/s	
					Min	max
100	160	140	80	1,2	20	50
125	200	160	80	1,6	30	80
160	250	200	80	2,4	55	150
200	315	240	80	3,5	80	200
250	400	270	80	5,0	150	380
315	500	360	80	8,2	210	600
400	700	380	80	13,0	400	1100
500	900	440	130	23,0	590	1600
630	1100	570	130	35,0	720	2300
800	1400	750	130	54,0	1500	3700
1000	1700	970	130	74,0	2000	5500
1250	2100	1200	130	155,0	3000	8000

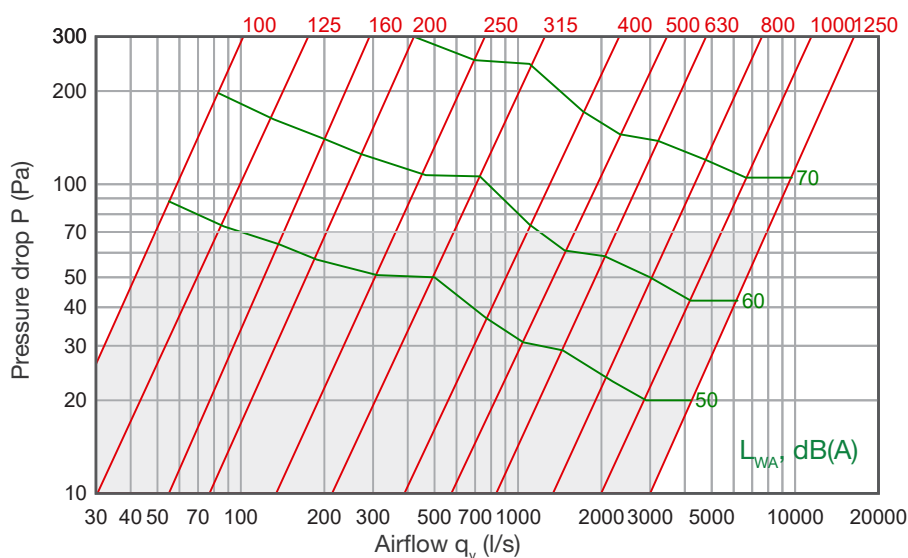
UVE Roof hood + MKLI Roof transition

We recommend the rain-plate connection (KL), which fits directly into the roof transition! It is the safest option for waterproofing.

UVE+MKLI	MKLI	UVE	B1, mm	MKLI Size	A, mm	i=50		UVE+ MKLI Weight, kg
						C, mm	B, mm	
		100	400	MKLI 2	200	295	395	18,2
		125	400	MKLI 2	200	295	395	18,6
		160	400	MKLI 2	200	295	395	19,4
		200	400	MKLI 2	200	295	395	20,5
		250	500	MKLI 3	300	395	495	29,0
		315	500	MKLI 3	300	395	495	33,0
		400	600	MKLI 4	400	495	595	43,0
		500	700	MKLI 5	500	595	695	59,0
		630	800	MKLI 6	600	695	795	78,0
		800	1000	MKLI 8	800	895	995	112,0
		1000	1200	MKLI 10	1000	1095	1195	157,0
		1250	1500	MKLI 13	1300	1395	1495	263,0

The dimensions of MKLI are with 50 mm insulation.
Data for MKLI with 100 mm insulation (EI120) see MKLI data sheet.
The standard height of the MKLI is 1200 mm.

Pressure drop - Airflow - Extract air



Product codes

	UVE	-	Material	-	D	-	KL-B1xB1	-	RAL
Marking									
Material									
Standard			-						
H			-						
Size									
Duct connection									
KL-B1xB1									
E30-A1xA1									
RAL									

Standard – Magnelis, zinc-magnesium coating (ZM310)

H – acid-proof steel (AISI 316)

KL-B1xB1 – Dimensions for roof transition connection

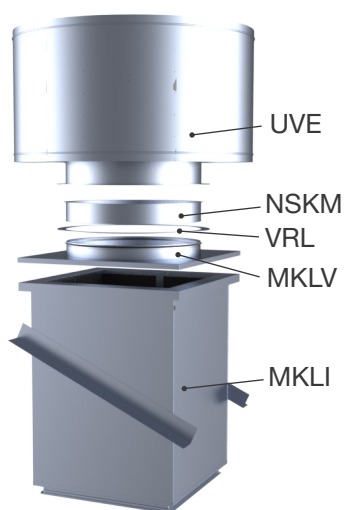
E30-A1xA1 – Europrofile connection 30 mm

RAL colour, when coated

Example: UVE 315-KL-500x500 Roof hood
 UVE 315-KL-500x500-RAL7000 Roof hood (coated)

Accessories

Appropriate accessories for connecting UVE to the MKLI roof transition.



UVE	MKLI (50 mm insul.)	MKLV Rain-plate with round connection	VRL Flange	NSKM Saddle
UVE 100	MKLI 2	MKLV 2-100	-	-
UVE 125	MKLI 2	MKLV 2-125	-	-
UVE 160	MKLI 2	MKLV 2-160	-	-
UVE 200	MKLI 2	MKLV 2-200	-	-
UVE 250	MKLI 3	MKLV 3-250	-	-
UVE 315	MKLI 3	MKLV 3-315	-	-
UVE 400	MKLI 4	MKLV 4-400	-	-
UVE 500	MKLI 5	MKLV 5-500	VRL 500	NSKM 500
UVE 630	MKLI 6	MKLV 6-630	VRL 630	NSKM 630
UVE 800	MKLI 8	MKLV 8-800	VRL 800	NSKM 800
UVE 1000	MKLI 10	MKLV 10-1000	VRL 1000	NSKM 1000
UVE 1250	MKLI 13	MKLV 13-1250	VRL 1250	NSKM 1250

The dimensions of MKLV are with 50 mm insulation.
 Data for MKLI with 100 mm insulation (EI120) see MKLI data sheet.
 The standard height of the MKLI is 1200 mm.