

ULV2I Exhaust air diffuser

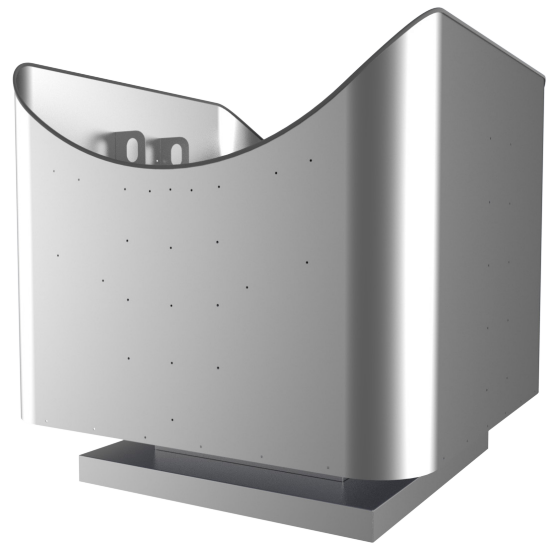
Exhaust diffuser with rectangular connections with rain-plate. Protects the duct system from precipitation.

Features:

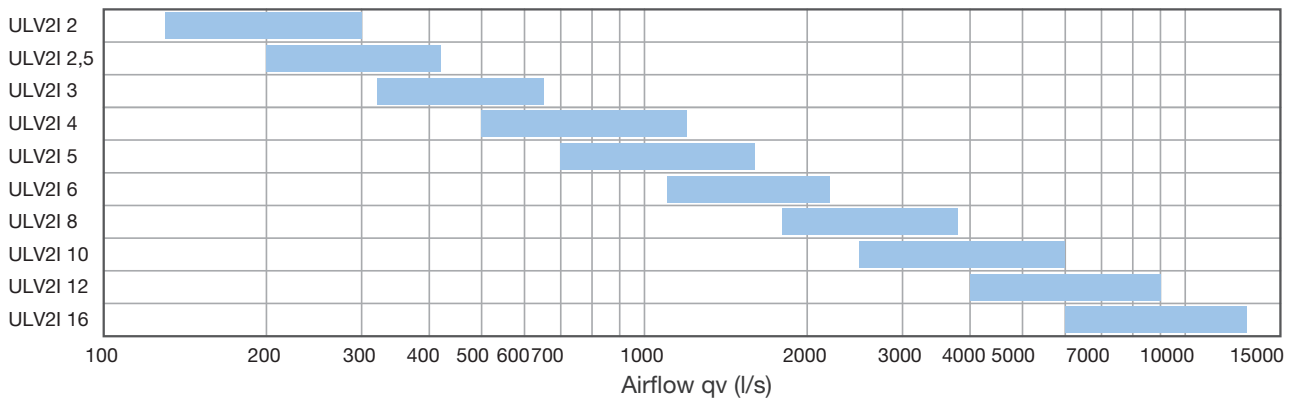
- Low design
- Long vertical exhaust pattern
- Solid structure
- Low pressure loss
- Low sound level
- Can be installed directly in a roof transition

ULV2I with external roof transition connection:

- Standard dimensions
- Simplifies installation
- Waterproof and safe installation



Quick selection



Application

Exhaust air is blown vertically up with low pressure loss and high speed through the unit. This ensures that odours and dirt in exhaust air will not fall on the area around the exhaust diffuser.

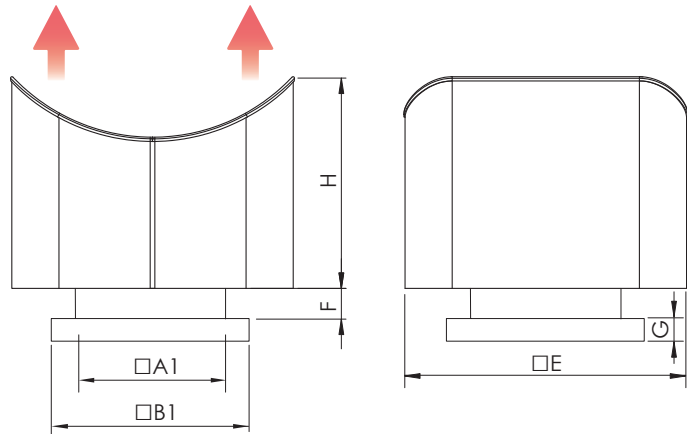
Design of the unit efficiently prevents rainwater from entering duct. Rainwater is drained onto the roof from the holes in the bottom of the exhaust diffuser.

Material, dimensions and technical data

Manufactured of zinc-magnesium coated sheet steel, DX51D+ZM310.

Standard product is square.

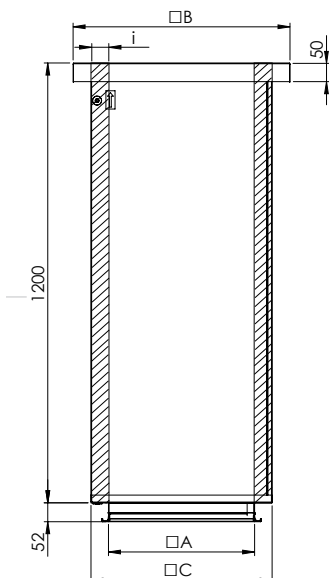
Can also be manufactured of other materials and in coated finish.



Size	A, mm	B, mm (i=50 mm)	E, mm	H, mm	F, mm	G, mm	Paino, kg	Airflow, l/s		Suitable MKLI (50 mm insul.)
								Min	max	
2	200	400	400	300	100	50	7	130	300	MKLI 2
2,5	250	500	500	375	100	50	12	200	420	MKLI 3
3	300	500	600	450	100	50	14	320	650	MKLI 3
4	400	600	800	650	100	50	25	500	1200	MKLI 4
5	500	700	1000	800	100	50	37	700	1600	MKLI 5
6	600	800	1200	1000	100	50	57	1100	2200	MKLI 6
8	800	1000	1500	1100	100	50	92	1800	3800	MKLI 8
10	1000	1200	1600	1200	100	50	121	2500	6000	MKLI 10
12	1200	1400	1900	1250	100	50	142	4000	9000	MKLI 12
16	1600	1800	2400	1800	100	50	255	6000	13000	MKLI 16

Installing ULV2I onto the MKLI roof transition

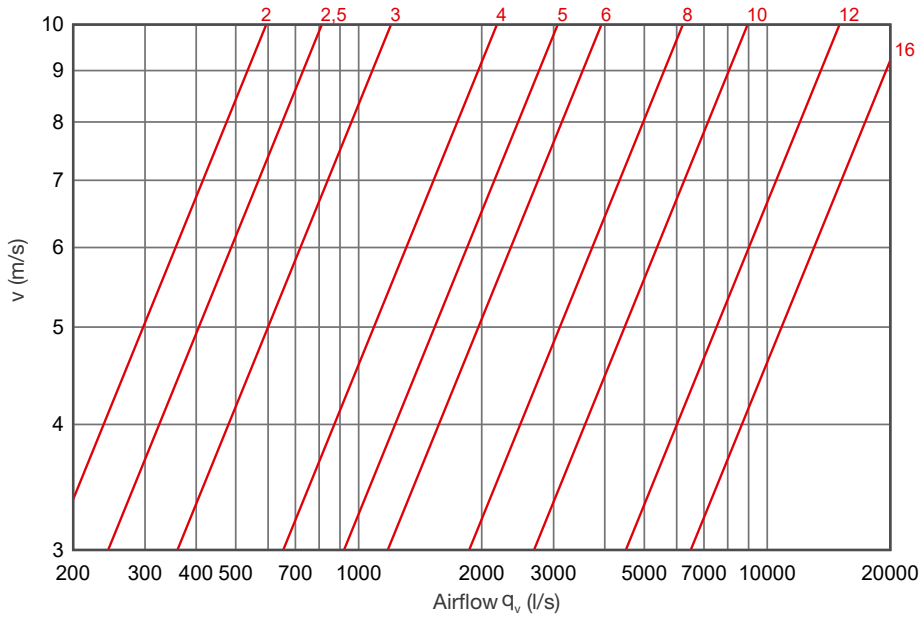
ULV2I+MKLI	MKLI	Size	A, mm	i=50		ULV2I+MKLI Weight, kg
				C, mm	B, mm	
		2	200	295	395	24
		2,5	300	395	495	29
		3	300	395	495	38
		4	400	495	595	55
		5	500	595	695	73
		6	600	695	795	100
		8	800	895	995	150
		10	1000	1095	1195	204
		12	1200	1295	1395	242
		16	1600	1695	1795	390



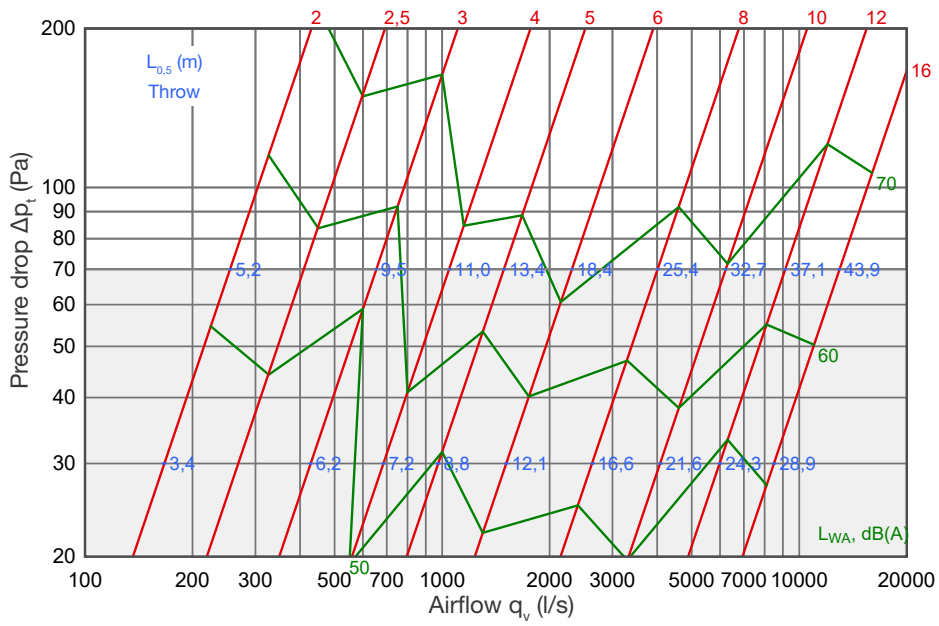
The dimensions of MKLI are with 50 mm insulation.
Data for MKLI with 100 mm insulation (EI120) see MKLI data sheet.
The standard height of the MKLI is 1200 mm.

Technical data

Exhaust air speed

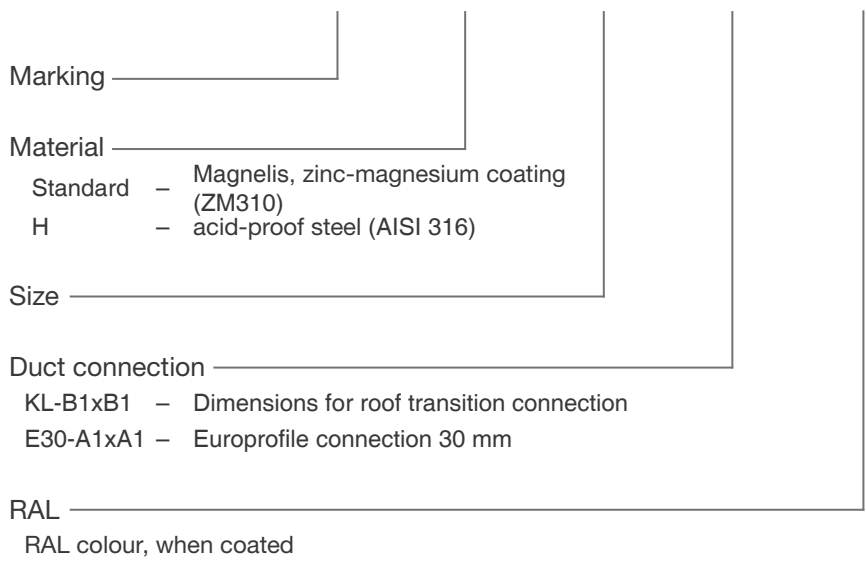


Pressure drop - Airflow - Exhaust air



Product codes

ULV2I - Material - Size - KL-B1xB1 - RAL



Example: ULV2I 4-KL-600x600 Exhaust air diffuser

ULV2I 4-H-KL-600x600 Exhaust air diffuser (AISI 316)

ULV2I 4-KL-600x600 RAL7000 Exhaust air diffuser (coated)