

Adaption kit for discharge to the back

ELS-ARS Ref. no. 08185
The air discharge spigot can be placed on the back of the unit for the flush-mounted casings ELS-GU and -GUBA without fire protection encasement. The ARS diverter must simply be mounted on the discharge side in the fan for the correct air flow.



Second room kit

ELS-ZS Ref. no. 08186
Extract air unit for flush-mounted installation for connection to all casings for second room connection ELS-GU. Award-winning design facade in alpine white, with closed front and all-round air inflow. Integrated, easily accessible air filter. Includes second room connection spigots for fan casings ELS-GU and -GUBA.

Second room connection spigots

ELS-ZAS Ref. no. 08184
Spigots for casing types ELS-GU and -GUBA. For the connection of second room extraction on site. NW 75/80 mm.

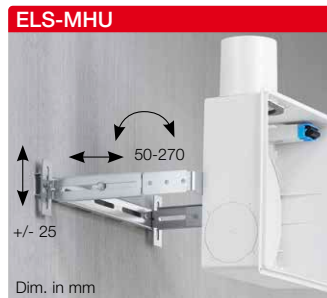


WC connection kit

ELS-WCS Ref. no. 08191
Kit for connecting WC extraction in combination with the room ventilation; for casing types ELS-GU, -GUBA. The fan casing and cistern pipe are connected with commercially available HT pipes. Scope of delivery: Connecting panel, 90° angle, 2 stepped spigots Ø 40 and 30 mm.

Universal mounting bracket

ELS-MHU Ref. no. 08187
Practical for flush-mounted casing installation in installation shafts, primarily for casings with fire protection encasement. For mounting the casing to the ceiling or wall. Adjustable in height, depth and perpendicular; fits with all flush-mounted casing types.



Mounting bracket

ELS-MB Ref. no. 08188
For mounting flush-mounted casings in plasterboard systems in connection with elements from the plasterboard supplier. The mounting bracket is easily mounted to the back of the ELS casing using hexagon-head and square-head screws in the rotation-proof grooves.

Plasterboard adapter

ELS-VA Ref. no. 08189
Allows the front-side insertion and mounting of flush-mounted ELS casings in plasterboard. The adapter is screwed to the casing and its frame with Spax screws or plasterboard screws.



Surface-mounted adapter with side discharge

ELS-APASA Ref. no. 07328
Made of steel sheet in alpine white. Insulated adapter with side discharge for surface-mounted installation. Suitable for casing types ELS-GU and ELS-GUBA.

Sunken frame

ELS-VSR Ref. no. 07322
Made of steel sheet in alpine white. Allows flush-mounted wall and ceiling installation of inner facade. Suitable for ELS-GU and ELS-GUBA.

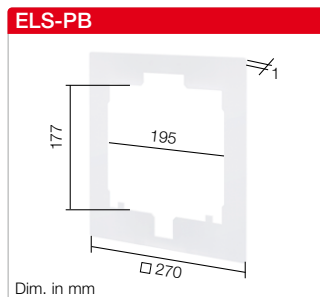


Flush-mounted spacer frame

ELS-UPA Ref. no. 07332
Used when ELS-GU and ELS-GUBA are installed too deep. This closes the gap (max. 50 mm) between the casing and panelling.

Spacer frame

ELS-AGR Ref. no. 08193
Covers up to 15 mm of protruding flush-mounted casing, which has not been installed flush with the plaster or tiles. The spacer frame is simply fixed between the wall/ceiling and ELS inner facade.



Plasterboard cover

ELS-PB Ref. no. 08194
For covering gaps in case of casing cut-outs which have been uncleanly plastered, tiled or if they are too large, which cannot be completely covered by the ELS inner facade. The plaster cover is simply fixed between the wall/ceiling and ELS inner facade.

■ Fire protection
The spreading of fire and smoke to other floors must be prevented for building heights over two full floors using certified fire protection elements, classification K 90-18017.
In this respect, the following options and options presented in detail on page 62 are available according to the structural conditions.

- Casing ELS-GUB, with fire protection cladding
In fire resistant shaft (F90) or L90 ventilation duct.
- Casings ELS-GUBA, ELS-GAPB with fire damper
With casing positioning outside of fire resistant shaft (F90) or L90 ventilation duct. Connection to main pipeline with flexible or rigid steel tube.

– Fire protection ceiling seal ELS-D
Installation in the main ventilation pipeline. Approved for use in ventilation ducts and mixed installation shafts (even with flammable pipes) with just 12.5 mm thick plasterboard.
All ELS fans connected with Aluflex pipe do not require fire resistance classification.



Fire damper ELS-D
When using this shut-off damper, all other components do not require any fire resistance classification. The universally applicable casing types ELS-GU (UP) and -GAP (AP) can be connected. The stub and

connection lines are cost-effective and installation-friendly in Aluflex pipe. For detailed description see page 588.

ND mm main pipe	100	125	140	160	180	200	
Type	ELS-D	100	125	140	160	180	200
Ref. no.		00270	00185	00186	00187	00188	00271

- Intake air elements**
- Installation in wall openings



Universally applicable automatic supply air elements and thermostat supply valves for demand-based intake air volume control. See Intake air elements page for detailed description.

ø 80		ø 100		ø 160	
Type	Ref. no.	Type	Ref. no.	Type	Ref. no.
Automatic supply air element – Automatically temperature-controlled incl. thermostat supply valve, sound insulation and external grille					
ZLA 80	00214	ZLA 100	00215	ZLA 160	00216
Supply air element – Manually controllable in four levels incl. supply valve with drawcord, sound insulation and external grille					
		ZLE 100	00079		
Thermostat supply valve – For installation in existing ventilation openings					
ZTV 80	00078	ZTV 100	00073	ZTV 160	00074

Automatic supply air element ZLA 125 see page 72 f.

- Installation in window frames



Intake air element with volume flow control and limitation. See Intake air elements product page for detailed description. Ideal for retrofitting and new constructions.

V	ø 160			
m ³ /h	Type	Ref. no.	Type	Ref. no.
Intake air element for installation in window frames – with volume flow control and limitation				
30	ALEF 30	02100	ALEFS 30	02102
45	ALEF 45	02101	ALEFS 45	02103
Intake air element for installation in window frames – humidity-controlled, with volume flow control and limitation				
5/45	ALEF Hygro 5/45	02056	ALEFS Hygro 5/45	02057

- Overflow**



Door ventilation grilles
Unobtrusive, sight screening ventilation grille made of break-resistant plastic for installation in door leaf. See ventilation grille product page for detailed description.

LTGW Ref. no. 00246
Made of plastic, white.

LTGB Ref. no. 00247
Made of plastic, brown.

- Replacement air filter**



Replacement air filter
Filter mats made of regenerating synthetic fibres, ISO Coarse 30%.

ELF-ELS Ref. no. 08190
Permanent filter for fan inserts ELS-V and ELS EC, suitable for cleaning in dishwasher, unit = 2 pcs.

ELF-DLV 100 Ref. no. 03042
For second room extraction unit ELS-ZS, unit = 5 pcs.

Reference	Page
Dimensions, further technical information and other sizes:	
Ventilation grilles	553 ff.
Intake air elements	578 ff.
Fire protection elements for use in multi-floor construction with more than 2 full floors	582 ff.
Control and regul. units	591 ff.