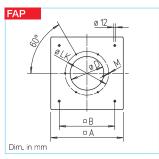
Helios

Flange connecting plate



Flange connecting plate FAP

Made from galvanised sheet steel. Allows the connection of the duct system and accessories to the roof fans DV EC, if no base attenuator SSD is used.

Туре	FAP 200	FAP 250	FAP 400
Ref. no.	8382	8383	8384
□ A mm	430	550	635
□ B mm	330	450	535
Ø D mm	200	250	400
Ø LK mm	259	286	438
M	M 6	M 6	M 8
Weight kg	1.8	3.0	3.3

Flange, flanged flexible connector





Suitable for roof fan:							
DV EC 20	00	DV EC	250	DV EC 400			
Туре	Ref. no.	Туре	Ref. no.	Туре	Ref. no.		
Flange connecting plate – necessary for duct connection							
FAP 200	8382	FAP 250	8383	FAP 400	8384		
Counterflange							
DFR 200	1201	FR 250	1203	FR 400	1206		
Flanged flexible connector							
DSTS 200	1218	STS 250	1220	STS 400	1223		

Flat roof base

Base attenuator



See product pages for detailed descriptions.

Suitable for roof fan:							
DV EC 200	[DV EC 250		DV EC 400			
Type Ref.	no. Type	Ref. no.	Туре	Ref. no.			
Flat roof base – with hinge mechanism for easy maintenance							
FDS 200	1378 FDS 2	50 1379	FDS 400	1380			
Base attenuator – with hinge mechanism for easy maintenance							
SSD 200	5290 SSD 2	50 5292	SSD 400	5291			

See product pages for detailed descriptions.

Fire protection



Fire damper ELS-D prevents spread of fire to other floors.

Installation in ventilation main duct to DIN 18017 K90. Maintenance free. Approved for use in ventilation shafts or mixed service shafts (even with flammable ducts) only needs to be covered with 12.5 mm plaster-

board cover. All other parts (valves etc.) do not need fire protection classification. Flexible aluminium ducting can be used for the connections. Shutters KAK are to be provided to avoid backflow of cold smoke (see left page).

ND mm m	ain duct	100	125	140	160	180	200
Туре	ELS-D	100	125	140	160	180	200
	Ref. no.	0270	0185	0186	0187	0188	0271

Control



Interface

Interface for the start-up and/or control of the fan in connection with a PC/Laptop. Power supply unit, adaptor cable and software included.

Type ZLS-IF

Electronic timer module with day/night regulator

Allows parallel operation of max. 31 DV EC roof fans. The rocker main switch activates the timer module. The day and night regulation is carried out via the settings on the display.

Incl. main switch, 230 V, 50 Hz, Type ZLS-ZU 31 Ref. no. 8388

Accessory details Page

Roof installation accessories 485 Ventilation grilles 487 on Extract air elements 500 on Intake air elements 512 on Fire protection systems - Fire damper 516 on Universal control systems, electronic controllers. speed-potentiometer 539 on



Universal control system

For stepless control or regulation of single or three phase EC fans with a setpoint of 0-10 V DC:

Type EUR EC

Speed-potentiometer

For direct control/setpoint setting of EC fans with potentiometer inputs.

Type PU 10 (up) Ref. no. 1734

Type PA 10 (ap) Ref. no. 1735