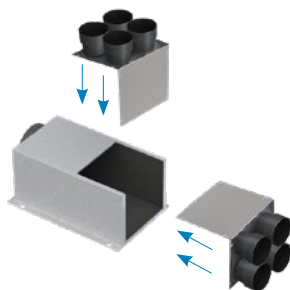
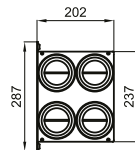
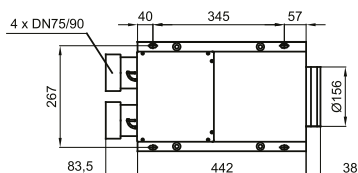
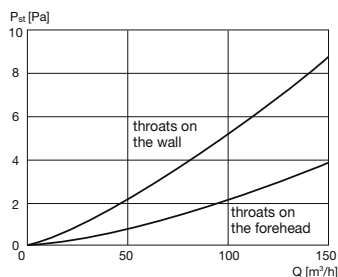


Circular air distribution system, 75/90 mm

EDF-U-BOX 160/4 LOCK – universal junction box

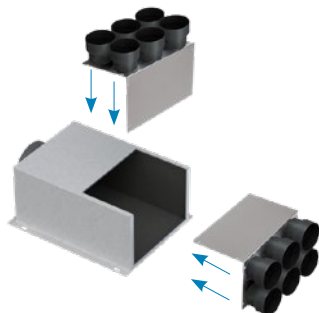
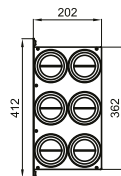
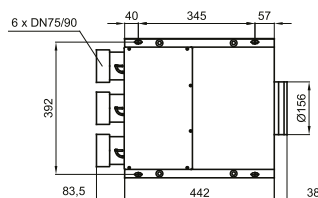


- universal junction box with acoustic insulation
- standard zinc plated, RAL at extra cost
- 4 plastic sockets $\varnothing 75/90$ mm with gasket and locking control valve
- universal design allowing the throat to be mounted on the wall or face of the box
- use OK 75 or OK 90 sealing rings for a tight connection between the pipe and the box
- mounting holes for hanging

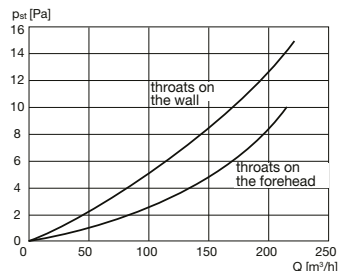


throats on the wall or on the front of the box

EDF-U-BOX 160/6 LOCK – universal junction box



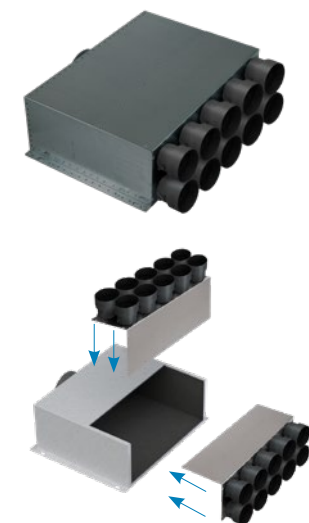
- universal junction box with acoustic insulation
- standard zinc plated, RAL at extra cost
- 6 plastic spouts $\varnothing 75/90$ mm with gasket and locking control valve
- universal design allowing the throats to be mounted on the wall or face of the box
- use OK 75 or OK 90 sealing rings for a tight connection between the pipe and the box
- mounting holes for hanging



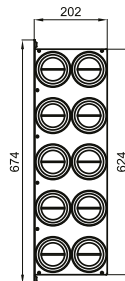
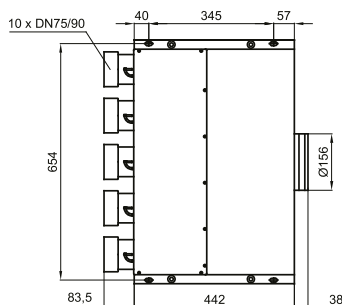
throats on the wall or on the front of the box

Circular air distribution system, 75/90 mm

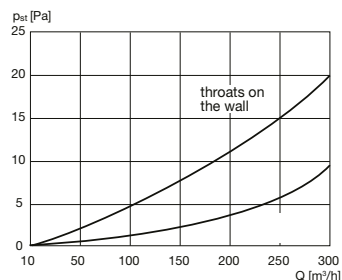
EDF-U-BOX 160/10 LOCK – universal junction box



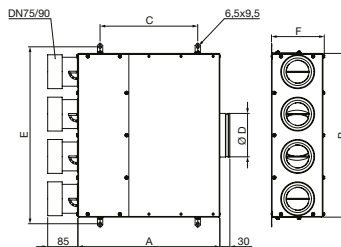
throats on the wall or on the front of the box



- universal junction box with acoustic insulation
- standard zinc plated, RAL at extra cost
- 10 plastic spouts Ø 75/90 mm with gasket and locking control valve
- universal design allowing the throats to be mounted on the wall or face of the box
- use OK 75 or OK 90 sealing rings for a tight connection between the pipe and the box
- mounting holes for hanging



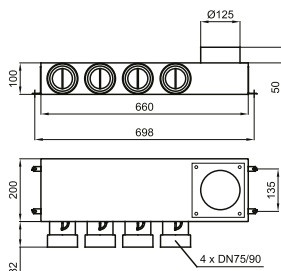
EDF-U-BOX 100/x LOCK, EDF-U-BOX 125/x LOCK – universal junction box



- universal distribution boxes with acoustic insulation
- universal design allowing the sockets to be mounted on the wall or front of the box
- standard galvanized, RAL for an additional charge
- plastic sockets Ø 75/90 mm with seal and control flap with lock
- for a tight connection between the pipe and the box, use sealing rings OK 75 or OK 90
- mounting holes for suspension

Typ	A	B	C	Ø D	E	F	number of nozzles
EDF-U-BOX 100/3	352	344	227	100	382	120	3x Ø 75/90 + 1x Ø 100
EDF-U-BOX 100/4	402	464	277	100	502	120	4x Ø 75/90 + 1x Ø 100
EDF-U-BOX 100/5	402	584	277	100	622	120	5x Ø 75/90 + 1x Ø 100
EDF-U-BOX 125/3	352	344	227	125	382	150	3x Ø 75/90 + 1x Ø 125
EDF-U-BOX 125/4	402	464	277	125	502	150	4x Ø 75/90 + 1x Ø 125
EDF-U-BOX 125/5	402	584	277	125	622	150	5x Ø 75/90 + 1x Ø 125

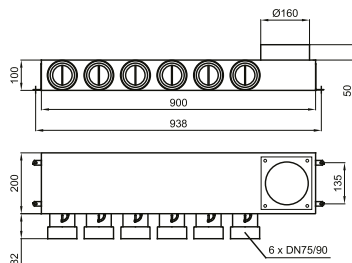
EDF-PL-BOX 125/4 LOCK – flat distribution box



- flat distribution box with acoustic insulation and inspection opening
- standard zinc plated, RAL at extra cost
- 4 plastic sockets Ø 75/90 mm with gasket and control damper with external locking
- use OK 75 or OK 90 sealing rings for a tight connection between pipe and box
- mounting holes for hanging
- universal design allowing the connection spout to be mounted on the top or bottom wall

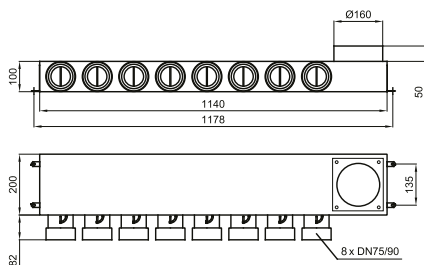
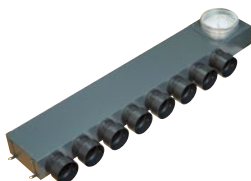
Circular air distribution system, 75/90 mm

EDF-PL-BOX 160/6 LOCK – flat distribution box



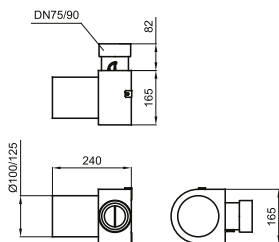
- flat distribution box with acoustic insulation and inspection opening
- standard zinc plated, RAL at extra cost
- 6 plastic spouts Ø 75/90 mm with gasket and control damper with external locking
- use OK 75 or OK 90 sealing rings for a tight connection between pipe and box
- mounting holes for hanging
- universal design allowing the connection spout to be mounted on the top or bottom wall

EDF-PL-BOX 160/8 LOCK flat distribution box



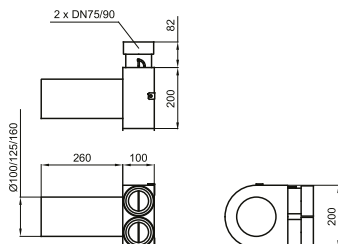
- flat distribution box with acoustic insulation and inspection opening
- standard zinc plated, RAL at extra cost
- 8 plastic spouts Ø 75/90 mm with gasket and control damper with external locking
- use OK 75 or OK 90 sealing rings for a tight connection between pipe and box
- mounting holes for hanging
- universal design allowing the connection spout to be mounted on the top or bottom wall

EDF-SK-BOX 100/1 LOCK, EDF-SK-BOX 125/1 LOCK – wall (ceiling) box metal



- wall (ceiling) box metal for poppet valve plastic or metal DN 100 or DN 125 (valve not included)
- standard zinc plated, RAL at extra cost
- plastic neck Ø 75/90 mm with gasket and control valve with internal locking
- for a tight connection between the pipe and the box use sealing rings OK 75 or OK 90
- mounting holes for hanging
- EDF-ZB – plug (included in box delivery)

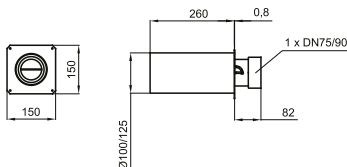
EDF-SK-BOX 100/2 LOCK, EDF-SK-BOX 125/2 LOCK, EDF-SK-BOX 160/2 LOCK



- Wall (ceiling) box metal for poppet valve plastic or metal DN 100, DN 125 or DN 160 (valve not included)
- standard zinc plated, RAL at extra cost
- 2 plastic spouts Ø 75/90 mm with gasket and control valve with internal locking
- for a tight connection between the pipe and the box use sealing rings OK 75 or OK 90
- mounting holes for hanging
- EDF-ZB – plug (included in box delivery)

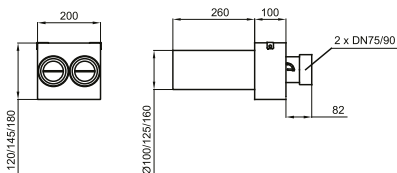
Circular air distribution system, 75/90 mm

EDF-SR-BOX 100/1 LOCK, EDF-SR-BOX 125/1 LOCK – wall (ceiling) box straight



- wall (ceiling) box straight through, metal, for poppet valve plastic or metal DN 100 or DN 125 (valve not included)
- standard zinc-plated, at extra cost RAL
- plastic neck Ø 75/90 mm with gasket and control valve with internal locking
- for a tight connection between the pipe and the box use sealing rings OK 75 or OK 90
- mounting holes for easy installation
- EDF-ZB – plug (included in the box delivery)

EDF-SR-BOX 100/2 LOCK, EDF-SR-BOX 125/2 LOCK, EDF-SR-BOX 160/2 LOCK



- wall (ceiling) box straight through, metal, for poppet valve plastic or metal DN 100, DN 125 or DN 160 (valve not included)
- standard zinc-plated, at extra cost RAL
- 2 plastic spouts Ø 75/90 mm with gasket and control valve with internal locking
- for a tight connection between the pipe and the box use sealing rings OK 75 or OK 90
- mounting holes for easy installation
- EDF-ZB – plug (included in the box delivery)

EDF-PLUG LOCK – throat for junction box



- throat for junction box
- plastic connection neck LOCK with externally adjustable flap and locking (0°, 30°, 60°, 90°)



EDF-PLUGS LOCK – throat for end box



- throat for end box
- plastic connection neck LOCK with internal adjustable flap and locking (0°, 30°, 60°, 90°)



EDF-PLUGP LOCK – transition throat



- transition spigot for ED Plano® Flex hose box
- oval throat size 102x50 mm

EDF-P-SP – internal clutch



- internal clutch for ED Plano® Flex (102x50 mm)

EDF-ZP LOCK – plug



- bayonet plug for LOCK type junction boxes
- for use in case of need to reduce the number of box connections

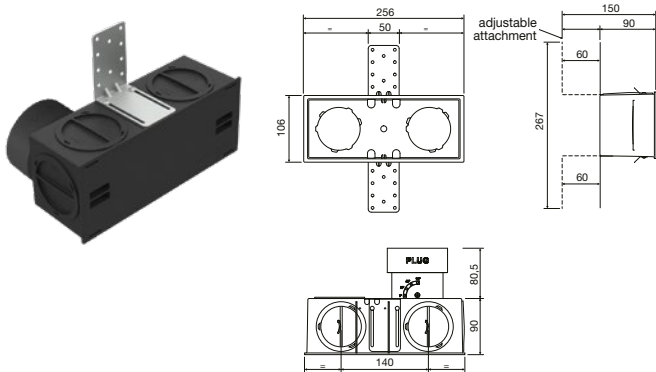
OK 75, OK 90 – „O“ ring



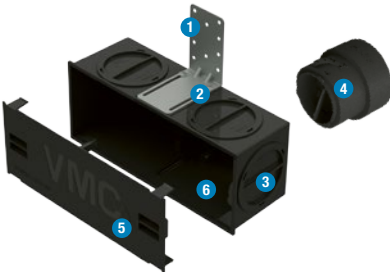
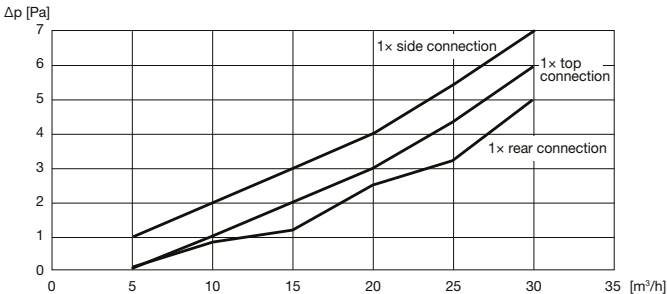
- sealing rubber „O“ ring, DN 75, DN 90 for ED Flex®

Circular air distribution system, 75/90 mm

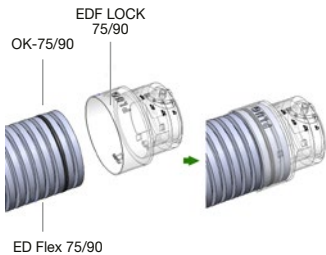
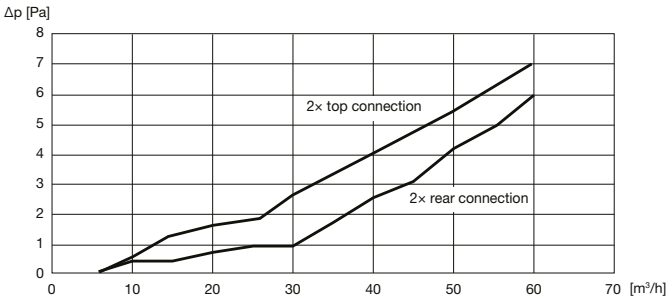
EDF-G-BOX LOCK – plastic wall box



- plastic wall box
- plastic spout Ø 75/90 mm with gasket and control valve with internal locking
- use OK 75 or OK 90 sealing rings for a tight connection between the pipe and the box
- grid is supplied separately
- suitable fixing of the grid is required in case of ceiling mounting



Type	marking	ks
mounting angles	1	2
screws for angle	2	4
plugs	3	4
EDF LOCK throat	4	1
plastering plug	5	1
wall box	6	1



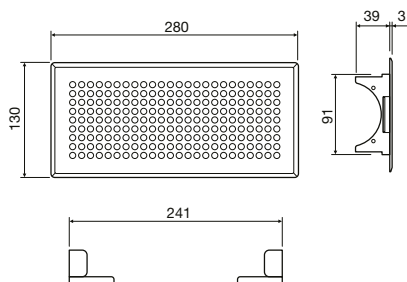
LOCK – special lock
to secure the hose in the throat of the box



LOCK – detail of the connection neck

Circular air distribution system, 75/90 mm

EDF-M – design grids for boxes EDF-G-BOX



TERRA



MARTE

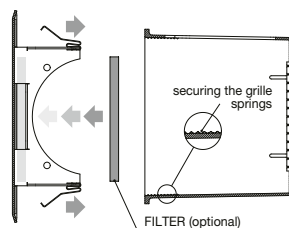


PLUTONE



SATURNO

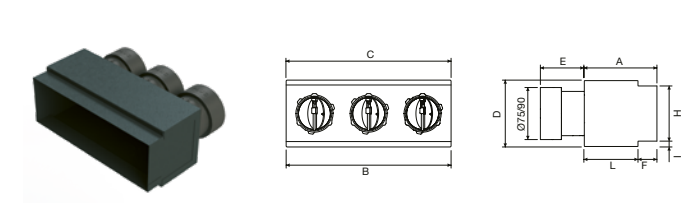
- design grilles made of sheet steel
- baking color RAL 9003 white, other colors on request
- installation is carried out using fixing springs, which are included in the delivery of each grille



Type	free discharge area [m ²]	flow rate air min. [m ³ /h]	flow rate air max. [m ³ /h]	acoustic performance [dB(A)]	airflow range [m]	pressure loss min. [Pa]	pressure loss max. [Pa]
PLUTONE	0.008729	15	60	<20 / 23	0.3 / 0.85	2	12
TERRA	0.008313	15	60	<20 / 23	0.3 / 0.85	2	12
MARTE	0.007203	10	50	<20 / 23	0.3 / 0.85	2	12
SATURNO	0.012371	25	90	<20 / 23	0.3 / 0.85	2	12

Circular air distribution system, 75/90 mm

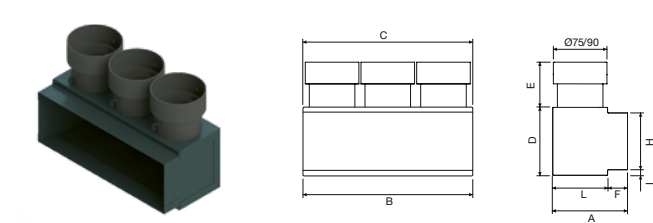
EDF-FR-BOX – metal wall box for design grids



- wall box metal for design grids MDU and MSU-F
- standard zinc plated
- plastic neck Ø 75/90 mm with gasket and control valve with internal locking
- use OK 75 or OK 90 sealing rings for a tight connection between pipe and box

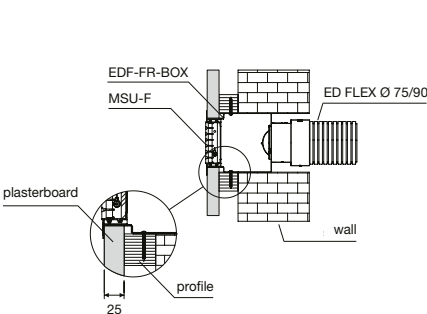
Type	A	B	C	D	E	F	H	I	L	Number of throats
EDF-FR-BOX 200x100	135	202	205	124	80	35	102	10	100	2× Ø 75/90
EDF-FR-BOX 300x100	135	302	305	124	80	35	102	10	100	3× Ø 75/90
EDF-FR-BOX 400x100	135	402	405	124	80	35	102	10	100	4× Ø 75/90
EDF-FR-BOX 500x100	135	502	505	124	80	35	102	10	100	5× Ø 75/90

EDF-FK-BOX – metal wall box for design grids

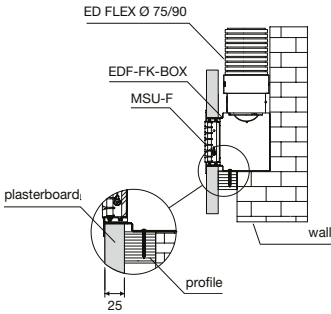


- wall box metal for design grids MDU and MSU-F
- standard zinc plated
- plastic neck Ø 75/90 mm with gasket and control valve with internal locking
- use OK 75 or OK 90 sealing rings for a tight connection between pipe and box

Type	A	B	C	D	E	F	H	I	L	Number of throats
EDF-FK-BOX 200x100	135	202	205	124	80	35	102	10	100	2× Ø 75/90
EDF-FK-BOX 300x100	135	302	305	124	80	35	102	10	100	3× Ø 75/90
EDF-FK-BOX 400x100	135	402	405	124	80	35	102	10	100	4× Ø 75/90
EDF-FK-BOX 500x100	135	502	505	124	80	35	102	10	100	5× Ø 75/90



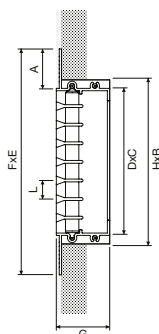
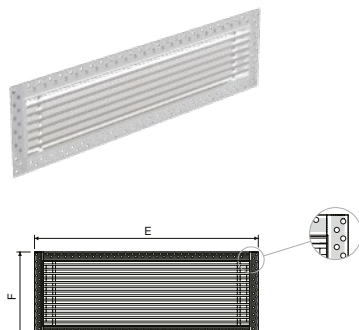
EDF-FR-BOX



EDF-FK-BOX

Circular air distribution system, 75/90 mm

MSU F – wall grille without external frame



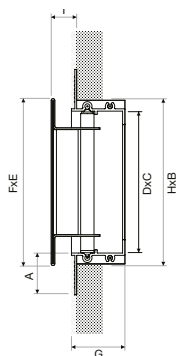
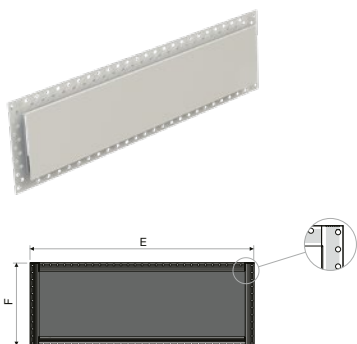
Wall grilles are used to cover the ventilation opening aesthetically. The absence of an external frame allows a seamless connection to the surrounding wall design. They are designed for inlet and outlet air. The spacing of the horizontal fixed slats is 12.5 mm. The wall grilles have a slat profile with an angle of rotation of 0° or 15°. The slats are removable from the frame. The grilles are not equipped with air flow rate control as standard, R1-F control can be used.

- low noise level
- flush mounting
- good adjustment parameters
- possibility of airflow control
- wide range of colours,
- AL profile as standard
- simple design

Type	A	B	C	D	E	F	G	H	L
MSU F-1.0* 200×100	25	200	185	85	235	135	32	100	12,5
MSU F-1.0* 300×100	25	300	285	85	335	135	32	100	12,5
MSU F-1.0* 400×100	25	400	385	85	435	135	32	100	12,5
MSU F-1.0* 500×100	25	500	485	85	535	135	32	100	12,5

* 1.0 – blade profile with 0° angle of rotation, 1.1 – blade profile with 15° angle of rotation

MDU – wall design panel



The wall design panel is used to aesthetically cover the ventilation opening. The absence of an external frame allows a seamless connection to the surrounding wall appearance. It is designed for inlet and outlet air and is removable from the frame. The panel is not equipped with air flow rate control as standard, R1-F control can be used.

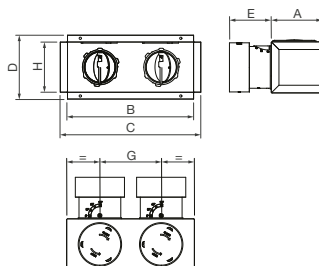
- low noise level
- flush mounting
- wide range of colours, standard RAL9010 or 9016
- simple design

Type	A	B	C	D	E	F	G	I	H
MDU 200×100	25	200	185	85	235	135	32	12	100
MDU 300×100	25	300	285	85	335	135	32	12	100
MDU 400×100	25	400	385	85	435	135	32	12	100
MDU 500×100	25	500	485	85	535	135	32	12	100

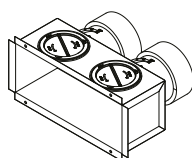


Circular air distribution system, 75/90 mm

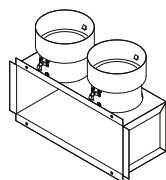
EDF-K-BOX LOCK – metal wall box



- metal wall box
- plastic socket Ø 75/90 mm with seal and control flap with internal locking
- for a tight connection between the pipe and the box, use sealing rings OK 75 or OK 90
- grid is supplied separately
- in the case of ceiling mounting, suitable grid fixation is required
- possibility of connection from the back or side

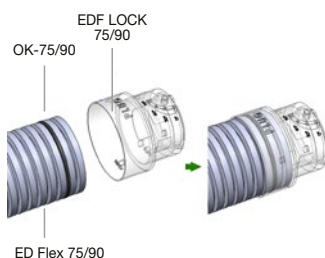
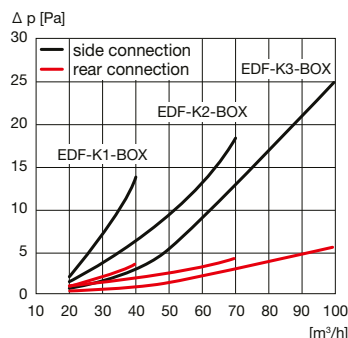


rear connection

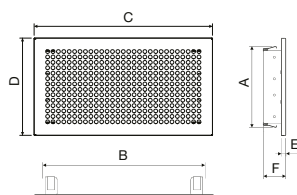


side connection

Type	A	B	C	D	E	G	H	Number of ports
EDF-K1-BOX	100	197	225	125	82	–	98	1
EDF-K2-BOX	100	247	275	125	82	120	98	2
EDF-K3-BOX	100	347	375	175	82	120	148	3


 LOCK – special lock
 to secure the hose in the neck of the box


EDF-M-K1, EDF-M-K2, EDF-M-K3 – design wall grids



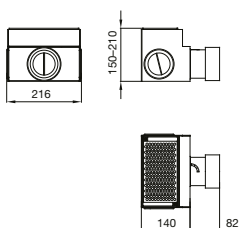
- design grids made of steel sheet coated with white RAL9003 or stainless steel
- installation is carried out using the fixing springs (EDF-K-BOX) included in the delivery of each grid

Type	A	B	C	D	E	F
EDF-M-K1 200×100	85	191	230	130	8	41
EDF-M-K2 250×100	85	241	280	130	8	41
EDF-M-K3 350×100	135	341	380	180	8	41

Type	free discharge area [m²]	flow rate air min. [m³/h]	flow rate air max. [m³/h]	acoustic performance [dB(A)]	airflow range [m]	pressure loss min. [Pa]	pressure loss max. [Pa]
EDF-M-K1	0.006650	10	50	<20/23	0.3/0.85	2	12
EDF-M-K2	0.008313	15	60	<20/23	0.3/0.85	2	12
EDF-M-K3	0.017450	30	120	<20/23	0.3/0.85	2	12

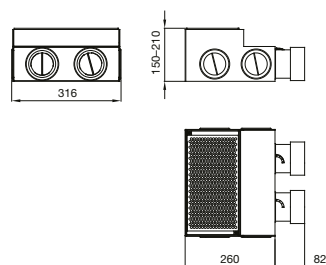
Circular air distribution system, 75/90 mm

EDF-P-BOX 200x100, EDF-P-BOX 300x150 – floor box



EDF-P-BOX 200x100

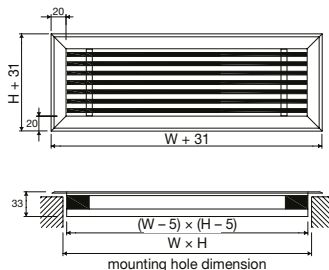
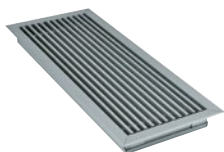
- floor box with adjustable basket height, floor grid PME not included (on request)
- 1 or 2 plastic spouts Ø 75/90 mm with gasket, regulating flap with internal locking



EDF-P-BOX 300x150

- standard zinc plated, RAL at extra cost
- universal design allowing the throats to be mounted on the side or front of the box (plugs included)

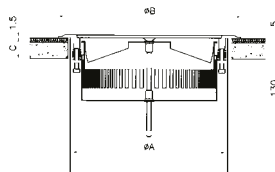
PME 200x100 (300x150) – floor grids



W = 200 or 300 mm
H = 100 or 150 mm

- floor grids are made of Al profile coated with transparent anodizing
- the grids are available in a range of sizes with a sheet pitch of 12.5 mm
- the standard design of the grids is with longitudinal sheets and with transverse reinforcement
- the grids are also supplied with a frame

DSA-150 – floor outlet



- floor swirl outlet DN 150, designed for box EDF-SK-BOX, package includes suction control basket and flexible mounting bracket

Type	A	B	C max.	C min.
DSA 150	150	190	32	14

Technical parameters

Q [m³/h]	L _w [dB (A)]	Δp [Pa]
32	20	7
39	25	10
48	30	15
60	35	24