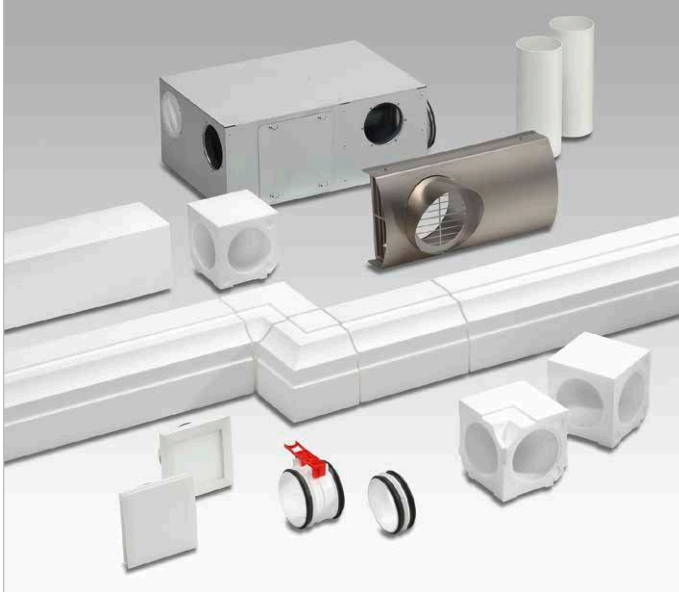


**Air distribution system *renopipe***



The smart solution, specifically developed for energy-saving renovation: *renopipe* combines ducting and ventilation duct cladding in one component.

- Quick, easy installation, even in occupied buildings.
- Installation without rework possible in drywall construction.
- Minimisation of material usage and costs.
- Cost-effective due to few components and elimination of exhaust air piping.

**Installation**

- The RP moulded parts can be easily shortened to the desired length with a fine-toothed saw.
- Visible installation in ceilings or walls by clicking the long connector into the mounting brackets included in the delivery.
- Free cuts in the duct compensate for unevenness, miter cuts are unnecessary due to precision-fit moulded parts.

Fastening elements with longitudinal, lateral and height compensation guarantee a precise fit.

**Properties and advantages**

- Coatable components made of smooth, high-density EPS in white.
- Quick visible installation, without elaborate ceiling suspensions and drywall construction work.

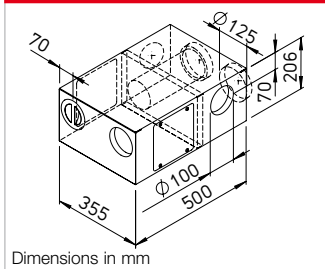
**Duct concept, installation**

- The extract air from the adjoining extract air rooms is collected directly in the sound-insulated combination distributor. There is no extract air piping or separate silencers.
- Asymmetric lip seals ensure the leak tightness of the entire *renopipe* system.

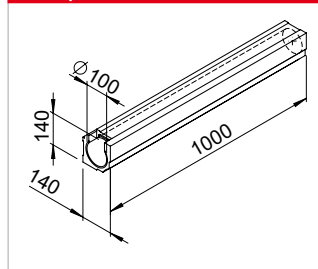
**Combination distribution box, supply air right**

Compact distributor made of galvanised steel sheet with sound-absorbing lining of inner sides. Properties: Extract air collector, supply air distributor with sound insulation function. Unit connection 2 x DN 125, 2 x DN 100 for extract air, 2 x DN 100 for supply air. Incl. inspection opening and cover. **RP-KVK 3-100/125 R** No. 03048

**Combination distributor**



**Duct piece**



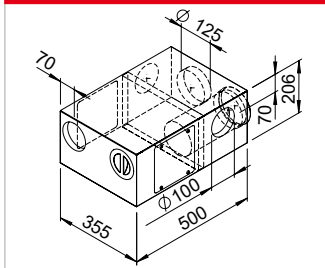
**Duct** Unit = 4 pcs.\*  
 Duct with smooth, square profile. Internal diameter DN 100, length 1 m.  
**RP-K** Ref. no. 03061

**Duct with stucco profile** Unit = 4 pcs.\*  
 Like above but with visually appealing stucco profile.  
**RP-SK** Ref. no. 03065

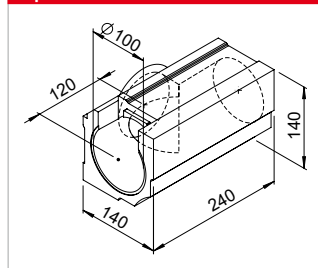
**Combination distribution box, supply air left**

Compact distributor made of galvanised steel sheet with sound-absorbing lining of inner sides. Properties: Extract air collector, supply air distributor with sound insulation function. Unit connection 2 x DN 125, 2 x DN 100 for extract air, 2 x DN 100 for supply air. Incl. inspection opening and cover. **RP-KVK 3-100/125 L** No. 03038

**Combination distributor**



**T-piece**



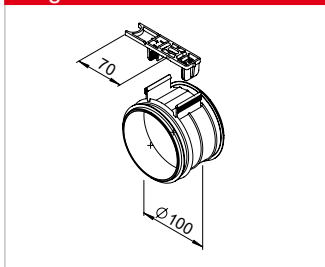
**T-piece** Unit = 4 pcs.\*  
 Compact T-piece with smooth, square profile. Internal diameter DN 100/100/100.  
**RP-T** Ref. no. 03062

**T-piece with stucco** Unit = 4 pcs.\*  
 Like above but with visually appealing stucco profile.  
**RP-ST** Ref. no. 03066

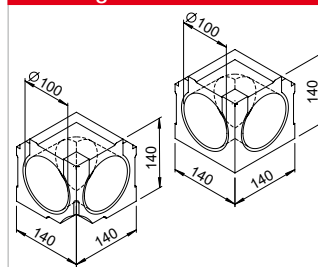
**Long connector set**

Consists of a connecting sleeve DN 100 made of impact-resistant polypropylene and two lip seals for airtight connection of the duct. Includes mounting bracket for simple click installation of the duct. **RP-LV** Ref. no. 03029

**Long connector set**



**Inner angle**



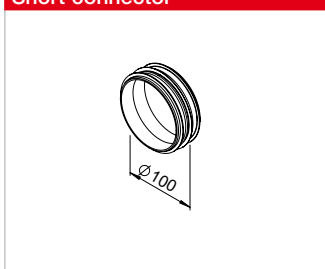
**Inner angle** Unit = 2 pcs.\*  
 90° inner angle with smooth, square profile. Internal diameter DN 100.  
**RP-IW** Ref. no. 03075

**Inner angle with stucco** Unit = 2 pcs.\*  
 Like above but with visually appealing stucco profile.  
**RP-SIW** Ref. no. 03077

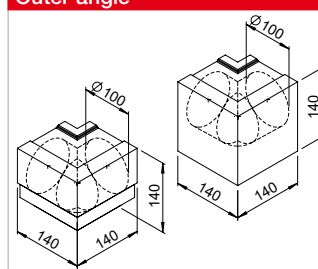
**Long connector set**

Consists of a connecting sleeve DN 100 made of impact-resistant polypropylene and two lip seals for airtight connection of the duct. Includes mounting bracket for simple click installation of the duct. **RP-KV** Ref. no. 03030

**Short connector**



**Outer angle**



**Outer angle** Unit = 2 pcs.\*  
 90° outer angle with smooth, square profile. Internal diameter DN 100.  
**RP-AW** Ref. no. 03076

**Outer angle with stucco** Unit = 2 pcs.\*  
 Like above but with visually appealing stucco profile.  
**RP-SAW** Ref. no. 03078

\* Delivered in packaging units.

### Design ventilation valve

Design ventilation valve for extract air operation, DN 100, adjustable. With closed front and integrated filter.

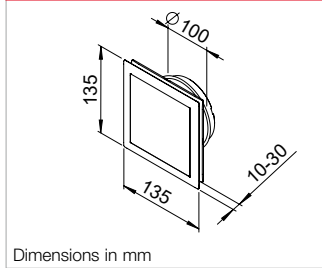
**DLV 100** Ref. no. 03039

### Replacement

**air filter** Unit = 5 pcs.\*

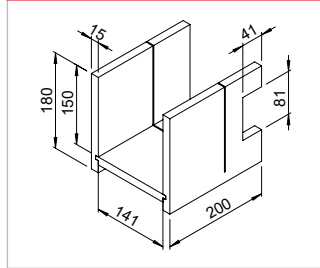
**ELF-DLV 100** Ref. no. 03042

### Ventilation valve



Dimensions in mm

### Cutting aid



### Cutting aid

Stable cutting aid, beech multiplex 15 mm, for easy cutting of duct to length.

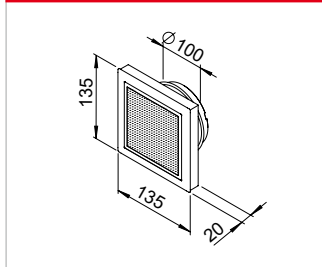
**RP-SH** Ref. no. 03036

### Design ventilation valve, for supply air

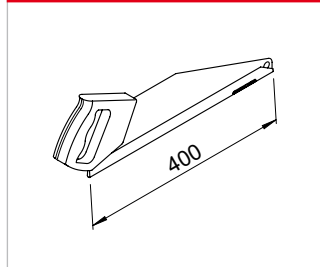
Design ventilation valve for supply air operation, DN 100.

**DLVZ 100** Ref. no. 03040

### Ventilation valve



### Fine-toothed saw



### Fine-toothed saw

Special fine-toothed handsaw for precise cuts.

**RP-FS** Ref. no. 03044

### Facade combination panel

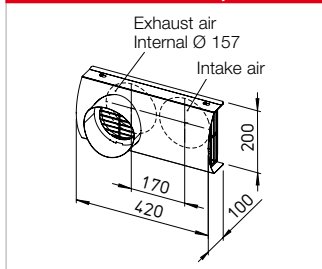
For intake air and exhaust air ducts. Universally applicable. Elegant, made of high-quality stainless steel. Connection DN 125.

**IP-FKB 125** Ref. no. 02689

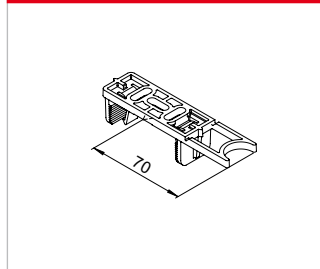
With additional coating for use in environments with severe air pollution or high salt concentration in the air.

**IP-FKB 125 B** Ref. no. 02661

### Facade combination panel



### Bracket



### Mounting bracket

Unit = 5 pcs.\*  
Made of high-quality, impact-resistant plastic.

**RP-BK** Ref. no. 03031

### Exhaust air panel

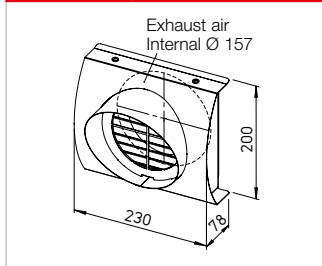
Elegant, made of high-quality stainless steel. Connection DN 125.

**IP-FBF 125** Ref. no. 03126

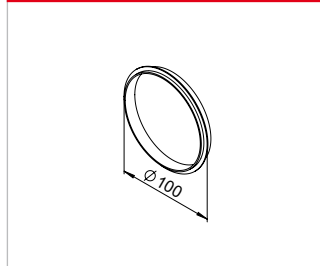
With additional coating for use in environments with severe air pollution or high salt concentration in the air.

**IP-FBF 125 B** Ref. no. 02901

### Exhaust air panel



### Seal



### Lip seal

Unit = 10 pcs.\*  
DN 100 made of EPDM.

**RP-LD** Ref. no. 03033

### Intake air panel

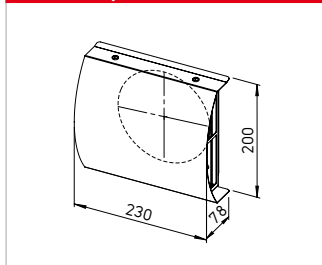
Elegant, made of high-quality stainless steel. Connection DN 125.

**IP-FBA 125** Ref. no. 03125

With additional coating for use in environments with severe air pollution or high salt concentration in the air.

**IP-FBA 125 B** Ref. no. 02664

### Intake air panel



### End/inspection cover



### End/inspection cover

DN 100 made of high-quality plastic, with lip seal. For attachment to an duct end piece.

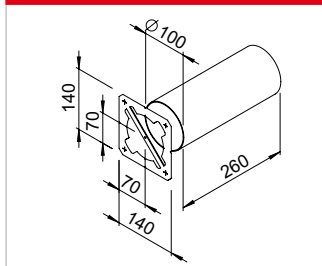
**RP-RD** Ref. no. 03037

### Wall sleeve

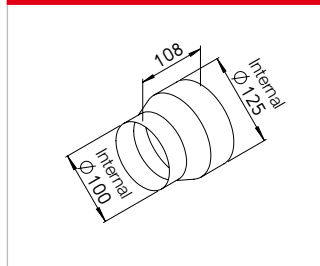
DN 100 made of PVC, incl. mounting template for simple wall outlet.

**RP-WH** Ref. no. 03035

### Wall sleeve



### Reducer



### Reducer

Made of galvanised steel sheet.

**RP-RZ 125/100** Ref. no. 03017

\* Delivered in packaging units.