Air distribution system reno*pipe*



The smart solution, specifically developed for energy-saving renovation: reno*pipe* combines ducting and ventilation duct cladding in one component.
- **Quick, easy installation, even in occupied buildings.**
- **Installation without rework possible in drywall construction.**
- **Reduced use of materials and lower costs.**
- **Cost-effective due to few components and elimination of exhaust air piping.**

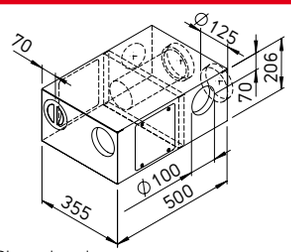
Installation
- The RP moulded parts can be easily shortened to the desired length with a fine-toothed saw.
- Visible installation in ceilings or walls by clicking the long connector into the mounting brackets included in the delivery.
- Free cuts in the duct compensate for unevenness, miter cuts are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

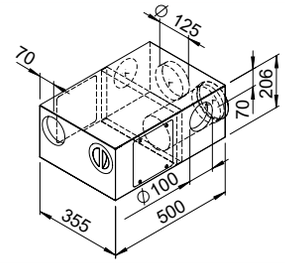
Combination distributor



Dimensions in mm

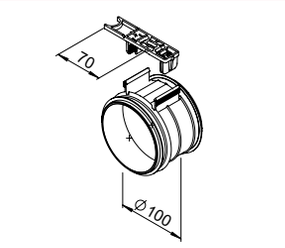
Combination distribution box, supply air left
Compact distributor made of galvanised steel sheet with sound-absorbing lining of inner sides. Properties: Extract air collector, supply air distributor with sound insulation function. Unit connection 2 x DN 125, 2 x DN 100 for extract air, 2 x DN 100 for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

Combination distributor



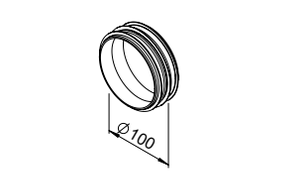
Long connector set
Consists of a connecting sleeve DN 100 made of impact-resistant polypropylene and two lip seals for airtight connection of the duct. Includes mounting bracket for simple click installation of the duct.
RP-LV Ref. no. 03029

Long connector set

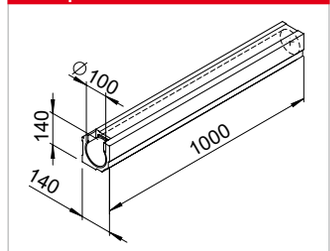


Long connector set
Consists of a connecting sleeve DN 100 made of impact-resistant polypropylene and two lip seals for airtight connection of the duct. Includes mounting bracket for simple click installation of the duct.
RP-KV Ref. no. 03030

Short connector



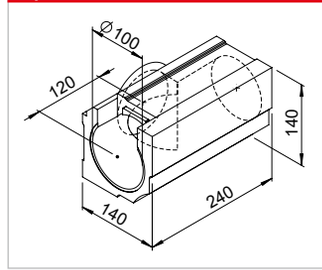
Duct piece



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

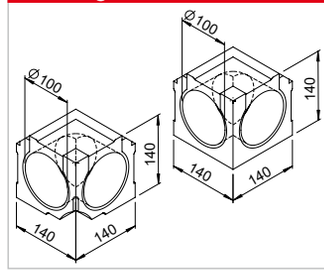
T-piece



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

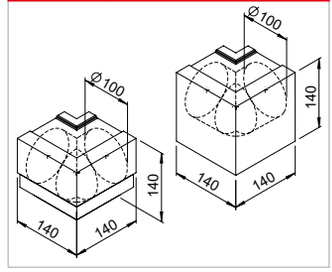
Inner angle



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

Outer angle



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

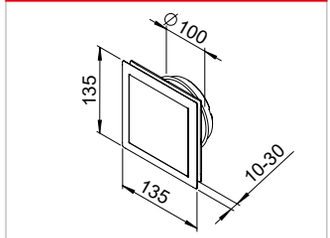
Outer angle with stucco Unit = 2 pcs.*
Like above but with visually appealing stucco profile.
RP-SAW Ref. no. 03078

* 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

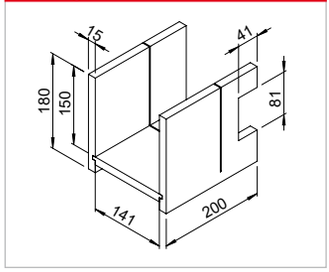
Replacement air filter Unit = 5 pcs.*
ELF-DLV 100 Ref. no. 03042

Ventilation valve



Dimensions in mm

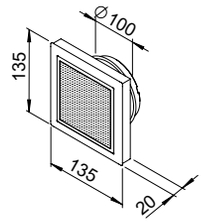
Cutting aid



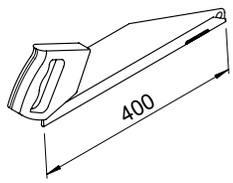
Cutting aid
Stable cutting aid, beech multiplex 15 mm, for easy cutting of duct to length.
RP-SH Ref. no. 03036

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



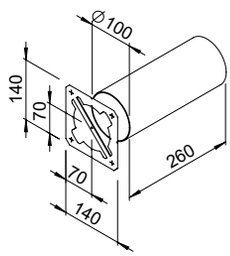
Fine-toothed saw
Special fine-toothed handsaw for precise cuts.
RP-FS Ref. no. 03044

Mounting bracket Unit = 5 pcs.*
Made of high-quality, impact-resistant plastic.
RP-BK Ref. no. 03031

Lip seal Unit = 10 pcs.*
DN 100 made of EPDM.
RP-LD Ref. no. 03033

Wall sleeve
DN 100 made of PVC, incl. mounting template for simple wall outlet.
RP-WH Ref. no. 03035

Wall sleeve



End/inspection cover



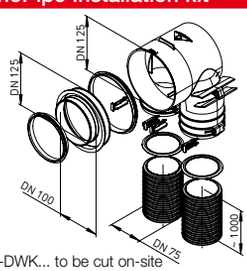
End / inspection cover
DN 100 made of high-quality plastic, with lip seal. For attachment to am duct end piece.
RP-RD Ref. no. 03037

Reducer
Made of galvanised steel sheet.
RP-RZ 125/100 Ref. no. 03017

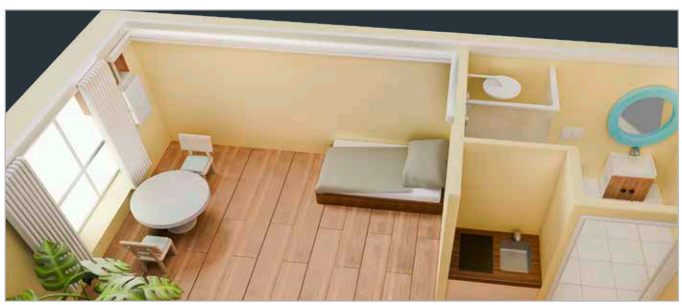
Components for connection of RenoPipe to KWL EC 70

RenoPipe Installation kit
For the connection of RenoPipe to KWL EC 70.
Set consists of:
1 × FRS-DWK 2-75/125**
1 × connecting sleeve DN 125/100
1 × seal ring DN 125
1 × seal ring DN 100
2 × duct FRS-R 75 (1 m)
2 × sealing ring DN 75
RP-RS KWL 70 Ref. no. 40974

RenoPipe Installation kit



FRS-DWK... to be cut on-site



* Delivered in packaging units. ** For information on delivery of the FRS-DWK 2-75/125 see page 164.