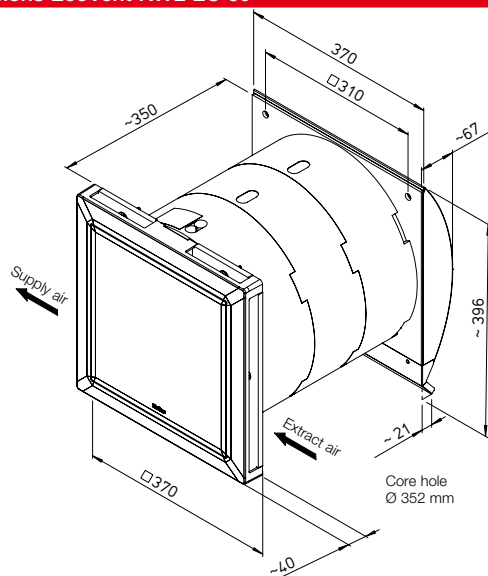


Dimensions EcoVent KWL EC 60



Dimensions in mm

PRO

KWL EC 60 Pro / Pro FF
Meets even the highest comfort requirements with many useful functions.

Unit Pro

KWL EC 60 Pro No. 09951
Consists of inner facade made of high-quality plastic and comfort control element (KWL-BCU, 1 pc. included in delivery). See right for details.

Unit Pro FF

KWL EC 60 Pro FF No. 09957
Like KWL EC 60 Pro, but with additional integrated humidity sensor for demand-dependent ventilation. The humidity values can be adjusted.

Power control

The comfort control element with graphic display and user-friendly menu navigation, which is included in the delivery, enables the following functions:

- ☐ Four-step manual operation or with digital weekly timer.

- ☐ Control via intelligent CO₂ sensors (accessories, connection of up to 4 pcs. possible.)
- ☐ Supply air/extract air operation individually switchable.
- ☐ Party mode, intensive ventilation.
- ☐ Indication of necessary filter replacement, operating status, operating hours, error messages.
- ☐ Multiple units can be controlled via one control element.
- ☐ Multiple control elements can be connected to one unit.

Shutters

In case of absence (holiday) or standstill periods, two airtight shutters will close outwards or one airtight shutter will close in case of supply air or extract air operation.

Electrical connection

Via plug-in coupling (included in delivery.)

Technical data

Unit ¹⁾	KWL EC 60 Pro ¹⁾ KWL EC 60 Pro FF ¹⁾				Ref. no. 09951 Ref. no. 09957
– incl. humidity sensor					
Flow rate at level ²⁾	4	3	2	1	
Supply/extract air V m ³ /h	60	45	30	17	
Noise dB(A)					
Radiation L _{PA} at 3 m	30	29	22	18	
Power consumption Fans 2xW	4	3	2	1	
Standard sound level diff. D _{n,e,w} dB	39 – 41				
Voltage/Frequency	230 V~, 50 Hz				
Rated current A	0.06				
Protection category IP	X4				
Electrical supply line	NYM-J 3 x 1.5 mm ²				
Wiring diagram no.	950				
Temperature operating range	– 20 °C to + 40 °C				
Weight approx. kg	6.5				

¹⁾ The required installation kit (types KWL 60 RS) must be ordered separately (see above for details).

²⁾ Volume reduction of approx. 10 % when using pollen filters.

Delivery / scope of order

Designed for the installation steps, the following elements can be ordered separately:

Installation kit

KWL 60 RS No. 00708
KWL 60 RS-B No. 01961
As described on the left.

Unit optionally available in Eco or Pro version.

Common accessories

Wall sleeve extension

KWL 60 WV No. 00884
For wall thicknesses from 349 to 571 mm. Can be optionally shortened or connected, 111 mm long, with separator.

Sound insulation set

KWL 60 SDS No. 03059
Consists of sound insulation frame and matting, white, 100 mm deep. Noise reduction up to 6 dB.

Spacer frame

KWL 60 DR No. 00888
KWL 60 DR-B No. 01962
External stainless steel frame, 100 mm deep, with separator. For wall thicknesses from 249 to 349 mm.

Protection grille

KWL 60 SG No. 09978
KWL 60 SG-B No. 09976
Made of stainless steel (2 pcs.), for side attachment to outer facade.



Installation kit essential for unit installation.

Replacement air filter

– 2 pcs. ISO coarse 60% filter
ELF-KWL 60/4/4 No. 09445
– 2 pcs. ISO ePM_{2.5} 65% filter
ELF-KWL 60/7/7 No. 09446



PRO

Accessories for KWL EC 60 Pro Control element (additional)

KWL-BCU (unterputz) No. 09955
Dim. mm (WxHxD) 80x80x37
Display and function as described on the left. 1 KWL-BCU included in delivery. Connection of up to 4 pcs. possible. Delivery incl. 3 m connection cable.

KWL-BCA (surface) No. 09956
Dim. mm (WxHxD) 83x83x51

Casing for surface installation
KWL-APG No. 04270
Dim. mm (WxHxD) 83x83x41

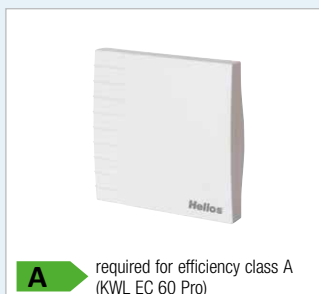
Room sensor

KWL EC-CO2 No. 09988

For detecting the CO₂ concentration in the room air. Controls the ventilation unit in all 4 levels so that the CO₂ content remains below the respective setpoint. Delivery incl. 3 m connection cable. Up to 4 pcs. can be connected. When using multiple sensors, control according to the highest measured value.
Dim. mm (WxHxD) 95 x 97 x 30

Connection cable

KWL-SL 6/5 (5 m) No. 09980
KWL-SL 6/10 (10 m) No. 09444
KWL-SL 6/20 (20 m) No. 09959
For distances > 3 m, with 2 RJ 12 plugs. For connection between control element and KWL EC 60 Pro or between multiple units.



Connection cable branch

KWL-ALA No. 09960

For the connection of additional units or control elements and accessory components (1 pc. always required) which are not included in the delivery.