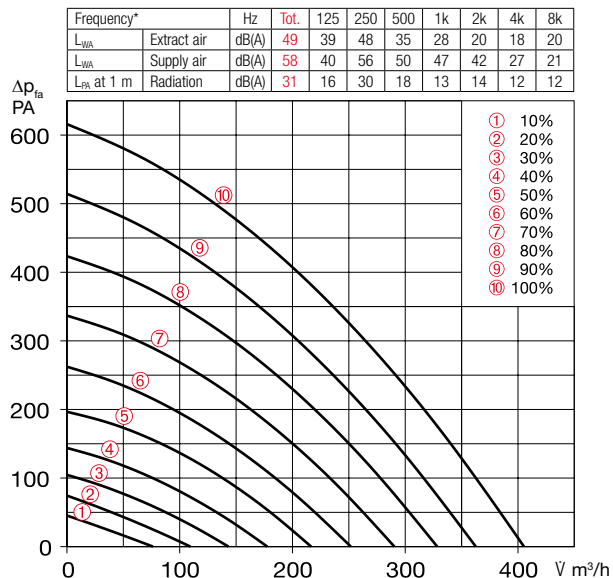


Performance curves KWL 360 W



*Sound information relate to Vref. according to ERP data sheet.

Slide switch control element

KWL BE ECO Ref. no. 20246

Three-step slide switch including operation indicator, for flush-mounted installation. Function see left.

Dim. mm (W x H x D) 80 x 80 x 37

Casing for surface installation

KWL APG Ref. no. 04270

Dim. mm (W x H x D) 83 x 83 x 41



Touch control element

KWL BE Touch bl

(black) Ref. no. 20244

KWL BE Touch wh

(white) Ref. no. 20245

With graphic display, for flush-mounted installation. Function see left. Connection of up to 6 pcs.

possible (additional power supply unit may be required). Can be integrated in common switch ranges with the dimensions mm (W x H x D) 55 x 55 x 35, Dim. with frame mm (W x H x D) 88 x 88 x 35

Casing for surface installation

KWL APG Touch bl No. 40178

KWL APG Touch wh No. 40177

Dim mm (W x H x D) 85 x 85 x 25



Control line cable

KWL-SL eC 5m Ref. no. 40179

KWL-SL eC 10m Ref. no. 40180

Control line cables in 5 or 10 meters, suitable for KWL-BE ECO / Touch as well as room sensor.

Technical data	With plastic heat exchanger					With enthalpy heat exchanger				
	Type	Ref. no.				Type	Ref. no.			
	KWL 360 W	40061				KWL 360 W ET	40062			
Flow rate at level ^{1) 2)}	⑩ ⑨ ⑧ ⑦ ⑥ ⑤ ④ ③ ② ①					⑩ ⑨ ⑧ ⑦ ⑥ ⑤ ④ ③ ② ①				
Supply air/extract air V m³/h	405	328	252	178	110	403	332	264	192	121
Power consumption fans 2xW ¹⁾	51	30	17	10	6	45	28	16	9	5
Voltage/Frequency	1~, 230 V, 50 Hz									
Rated current A – ventilation	0.5									
– preheating	6.3									
– max. total	0.5 (6.8 incl. preheater, accessories)									
Electric preheater kW	1.5 kW (accessories)									
Summer bypass	automatic (adjustable), with heat exchanger cover									
Wiring diagram no.	1433									
Temperature operating range	–20 °C to +40 °C									
Installation temperature	+ 5 °C to +40 °C (90 % rel. humidity, non-condensing)									
Weight approx. kg	72					70				

1) At 0 Pa, performance levels adjustable. 2) Volume reduction by approx. 10% when using pollen filter.

KNX/EIB module

KWL-KNX Connect No. 20253

For integrating the ventilation unit in a KNX system. For switch cabinet installation (1 space unit required).

Room sensors

KWL-CO2 eC Ref. no. 20248

KWL-FTF eC Ref. no. 20249

KWL-VOC eC Ref. no. 20247

For measuring the CO₂, mixed gas (VOC) concentration or relative room air humidity. Please note the maximum number of sensors, additional power supply unit may be required.

Dim. mm (W x H x D) 98 x 98 x 33



Electric preheater

KWL-EVH 360/470 W No. 07360

Electrical preheater for simple, plug-in unit installation. For preheating the intake air at very low outdoor temperatures (heat exchanger anti-icing protection). Mandatory for passive houses. Output: 1500 W.



Extension module

KWL-EM eC Ref. no. 40155

For controlling external post-heating elements.

Dim. mm (WxHxD) 210x210x100



Motion detector

BWM Ref. no. 08323

Motion detector for detecting the presence of persons in the room. Surface-mounted wall installation (cable entry at top or bottom) or installation in flush-mounted box Ø 55 mm (cable entry at back).



Electric post-heating element

For additional supply air heating.

EHR-R 2.4/160 Ref. no. 09435

Rectangular duct temp. sensor

KWL-LTK eC (1 pc. req.) No. 40156

Warm water post-heating element

For additional supply air heating.

WHR 160 Ref. no. 09481

Rectangular duct temp. sensor

KWL-LTK eC (2 pc. req.) No. 40156

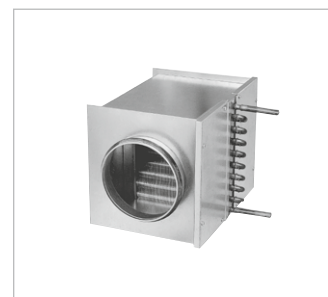
Hydraulic unit

WHSR HE 24 V (0-10V) No. 08318

Alternative:

Air temperature control

WHST 300 T38 Ref. no. 08817



■ Circular duct connector

Connector with seal for unit connection to circular duct system with Ø 160 mm.

RVBD 160 K No. 03415

■ Replacement air filters

– 2 pcs. **ISO Coarse 65% (G4)**

ELF-KWL 360/470/4/4 No. 07371

– 1 pc. **ISO ePM₁, 50% (F7)**

ELF-KWL 360/470/7 No. 07375

– 1 pc. **Activated carbon filter**

ELF-KWL 360/470 AK No. 08129

■ Reference

Enthalpy heat exchanger (accessories) for retrofitting:

KWL-ET 360/470 No. 07354