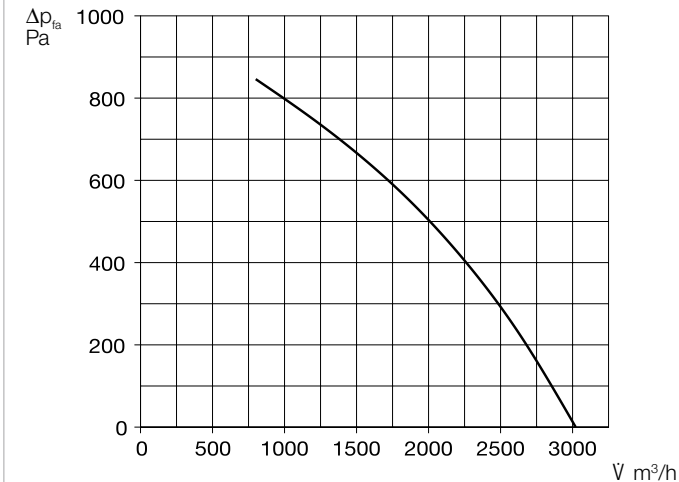


**Performance curve KWL EC 2600 S**

Frequency		Hz	Tot.	125	250	500	1k	2k	4k	8k
L <sub>WA</sub>	Extract air	dB(A)	62	52	58	56	54	49	43	27
L <sub>WA</sub>	Supply air	dB(A)	77	67	69	69	72	67	60	51
L <sub>PA</sub> at 1 m	Radiation	dB(A)	52	37	48	46	46	43	36	23



**Included in delivery:**

**Surface comfort control element**

User-friendly control via self-explanatory graphic elements with clear text directly on the touchscreen. Control line (10 metres) included in delivery, other lengths available (ALB EC-SK, accessories). Dim. mm (WxHxD) 115x80x25



Control element with connection cable (10 m) included in the scope of delivery. Dim. mm (WxHxD) 115 x 80 x 25

**Accessories for Type Pro WW**

**Hydraulic unit**

**WHSH HE 24 V (0-10 V) No. 08318**

Controls the water temperature of the PWW heating element using a three-way valve actuator 24 V (0-10 V) and thus the heat output transferred to the air. Delivered as a complete unit, incl. VL- /RL temperature display, circulating pump and flexible connection hoses.



**Accessories for all types**

**Room sensor – Air quality**

**AIR1/KWL-VOC 0-10V** No. 20250

**AIR1/KWL-CO2 0-10V** No. 20251

**AIR1/KWL-FTF 0-10V** No. 20252

For measuring the CO<sub>2</sub>, mixed gas (VOC) concentration or relative room air humidity. A maximum of one sensor can be connected. Dim. mm (W x H x D) 85 x 85 x 27



**Room sensor – Temperature**

**TFR-ALB/KWL** No. 07277

For measuring the room temperature and controlling the ventilation unit according to the set value. Incl. 20 m control line. Maximum total of one sensor can be connected. Dim. mm (W x H x D) 80 x 80 x 25



**Transition piece – Symmetrical**

**KWL-ÜS 2600 S** No. 08341

From unit flange to round duct systems.

**Flexible connecting sleeve**

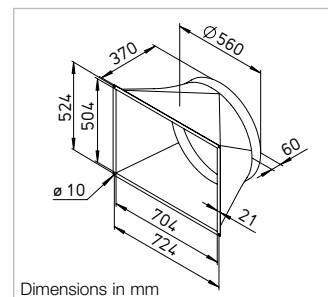
**FM 560** No. 01679

For acoustic decoupling, incl. 2 pcs. hose clamps.

**Duct shutter, motorised**

**RVM 560** No. 02583

Prevents cold draughts when the unit is at a standstill. Automatic function through fan operation, with mounted spring return motor (outside of air flow). Installation in any position.



Dimensions in mm

**Angle flange ring**

**FR 560** No. 01209

Made of galvanised steel sheet, for duct connection.

**Base cover**

**KWL-SB 2600 S** No. 09318

Made of galvanised steel sheet.



Technical data	KWL EC 2600 S			KWL EC 2600 S, with warm water post-heater		
	Type KWL EC 2600 S Pro	Ref. no. 08331		Type KWL EC 2600 S Pro WW	Ref. no. 08332	
<b>For floor-standing installation</b>						
<b>Flow rate at level<sup>1)</sup></b>						
Supply air/extract V m <sup>3</sup> /h approx.	2065	1450	840	2065	1450	840
<b>Noise dB(A) at 2100 m<sup>3</sup>/h and 275 Pa</b>						
Supply air L <sub>WA</sub> (sound power)	77	n/a	n/a	77	n/a	n/a
Extract air L <sub>WA</sub> (sound power)	62	n/a	n/a	62	n/a	n/a
Radiation L <sub>PA</sub> at 1 m	52	n/a	n/a	52	n/a	n/a
Power consumption fans 2xW	450	295	175	450	295	175
Standby power consumption	< 1 W			< 1 W		
Voltage/Frequency	3N~, 400 V, 50 Hz			3N~, 400 V, 50 Hz		
Rated current A – Ventilation	2.3 / 2.3 / 2.3			2.3 / 2.3 / 2.3		
– Preheating	10.05 / 10.05 / 10.05			10.05 / 10.05 / 10.05		
– max. total	12.35 / 12.35 / 12.35			12.35 / 12.35 / 12.35		
Electric preheater kW	6.8			6.8		
Heat output/post-heating element kW	–			9.3 (at 60/40 °C) / 8.5 (at 50/40 °C) / 5.3 (at 40/30 °C)		
Summer bypass	automatic (adjustable), with heat exchanger cover			automatic (adjustable), with heat exchanger cover		
Wiring diagram no.	1370			1370		
Temperature operating range	–20 °C to +40 °C			–20 °C to +40 °C		
Installation temperature	+5 °C to +40 °C			+5 °C to +40 °C		
Connection PWW heating element	–			IG 1/2"		
Weight approx. kg	490			500		

<sup>1)</sup> Values based on operating ranges defined according to PHI (Passive House Institute).