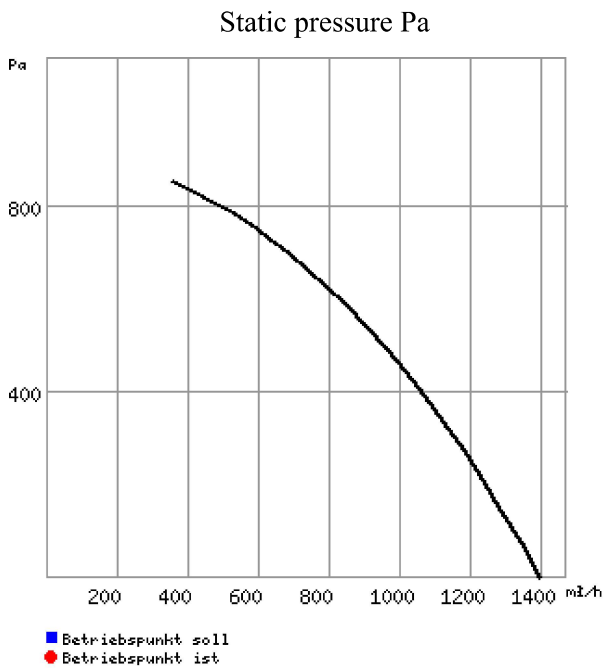


Image



Characteristics



Air flow volume m³/h

Properties

Ref.no.	8346 - 004	
Model	KWL EC 1200 S PRO WW	
Description	Central ventilation unit with heat recovery, vertical EC-fans, water heater battery	
Actual pressure	static	
Actual volume		
Max.Vol.	1400 m³/h	
Speed		
FLC un-controlled	12.100 A	
STC un-controlled		
Power consumption	0.75 kW	
Voltage	400 V / 3 ph / 50 Hz	
Max.temp.	40 °C	
Wiring diagram no.	1243	
Weight	256.00 kg	
Delivery time	On request	
<b>Acoustic data:</b>		
Sound in-duct	62 in 1 m	
Case breakout		
<b>Intake</b>	<b>Hz</b>	<b>Total</b>
Lwa Intake	dB(A)	<b>70</b> 65 68 54 49 43 35 34
Lwa Extract	dB(A)	<b>78</b> 76 73 67 63 63 55 55
Lwa Breakout	dB(A)	

**Description**

KWL EC 1200 S PRO WW

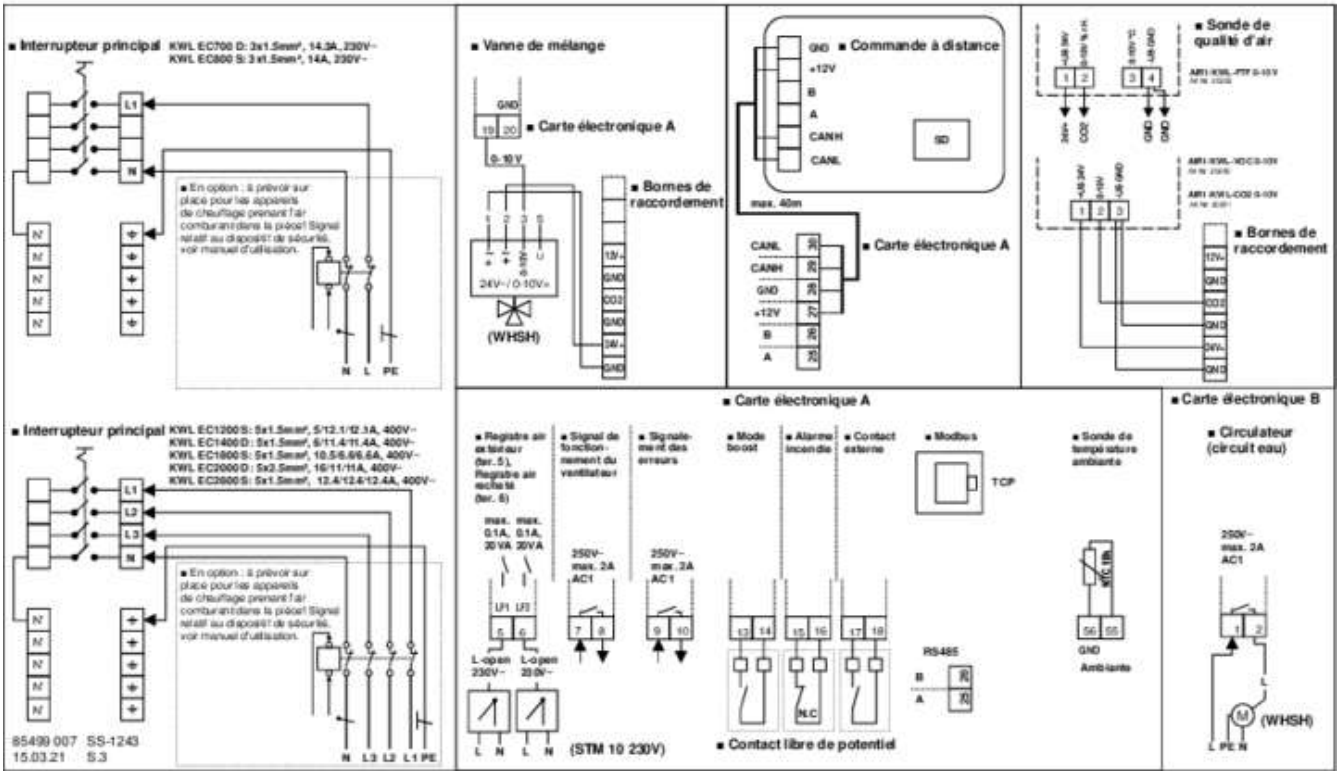
Central ventilation unit with heat recovery, vertical  
EC-fans, water heater battery

Central ventilation unit with heat recovery for compact and space-saving floor installation (vertical). With wide range of application in apartments, commercial and industrial applications. Two silent highly efficient EC-fans with backward curved impellers ensure highest efficiency. The special control system makes a constant air flow volume or constant pressure regulation possible. Supply of cleaned outside air using a F7 filter. Extract air passes through a M5 filter (F5) before entering the heat exchanger. All filters are pressure monitored and are easy to remove. Large surface cross counterflow heat exchanger from aluminium with an efficiency up to 90% and energy-saving EC-motors. Easy to remove. Optionally with integrated water heater battery.

## Accessories

Image	Ref.no.	Model	Description	Group
	20251	AIR1/KWL-CO2 0-10V	Room senso CO2 0-10V output	N
	20252	AIR1/KWL-FTF 0-10V	Room senso FTF 0-10V output	N
	20250	AIR1/KWL-VOC 0-10V	Room sensor VOC 0-10V output	N
	6816	ALB EC-SK 20	Control cable 20m to ALB EC...WW	A
	6817	ALB EC-SK 40	Control cable 40m to ALB EC...WW	A
	8347	ELF-KWL 1200 S/5 VDI	Spare air filter ePM10 50%/M5 to KWL EC 1200S, VDI 6022 1 pc.	L
	8348	ELF-KWL 1200 S/7 VDI	Spare air filter ePM 1 55%/F7 to KWL EC 1200S, VDI 6022 1 pc.	L
	1675	FM 355	FLEXIBLE SLEEVE DIA. 355 MM WITH 2 CLAMPS	A
	1205	FR 355	COUPLING FLANGE 355 MM	A
	8349	KWL-ÜS 1200 S	Adater piece - symmetrical for KWL EC 1200S from rectangular unit flange to circular ducting DN 355	L
	2579	RVM 355	MOTORISED BACK DRAUGHT SHUTTER	A
	7277	TFR-ALB/KWL	Temperature sensor for ALB EC .. WW/EH KWL EC 700-2600	A
	8318	WHSHE 24 V (0-10V)	Hydraulic unit to warm water heater battery temperature controller 0-10 V including hoses	A

# Wiring diagram



# Dimensions

