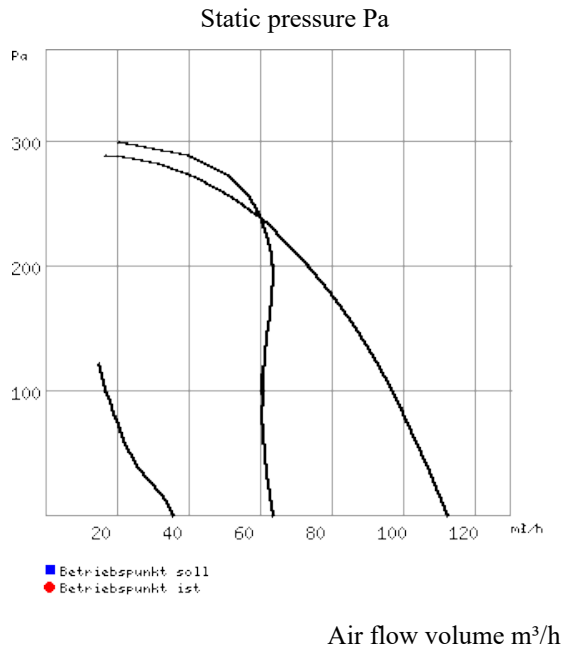


Product 8166 ELS-VF 100/60/35

Image



Characteristics



Properties

Ref.no.	8166 - 015	
Model	ELS-VF 100/60/35	
Description	Fan unit with facia 3 speeds, humidity sensor and overrun timer	
Actual pressure	static	
Actual volume		
Max. Vol.		
Speed	1790 / 1064 min-1	
FLC un-controlled	0.17 / 0.13 A	
STC un-controlled		
Power	29 / 18 W	
Voltage	230 V / 1 ph / 50 Hz	
Max.temp.		
Wiring diagram no.	886	
Weight	1.85 kg	
Delivery time	Ex stock	
Acoustic data:		
Sound in-duct	43 in 1 m	
Case breakout		
Intake	Hz	Total 125 250 500 1k 2k 4k 8k
Lwa Intake	dB(A)	51 0 0 0 0 0 0
Lwa Extract	dB(A)	0 0 0 0 0 0 0
Lwa Breakout	dB(A)	0 0 0 0 0 0 0

















Description





ELS-VF 100/60/35

Fan unit with fascia 3 speeds, humidity sensor and overrun timer

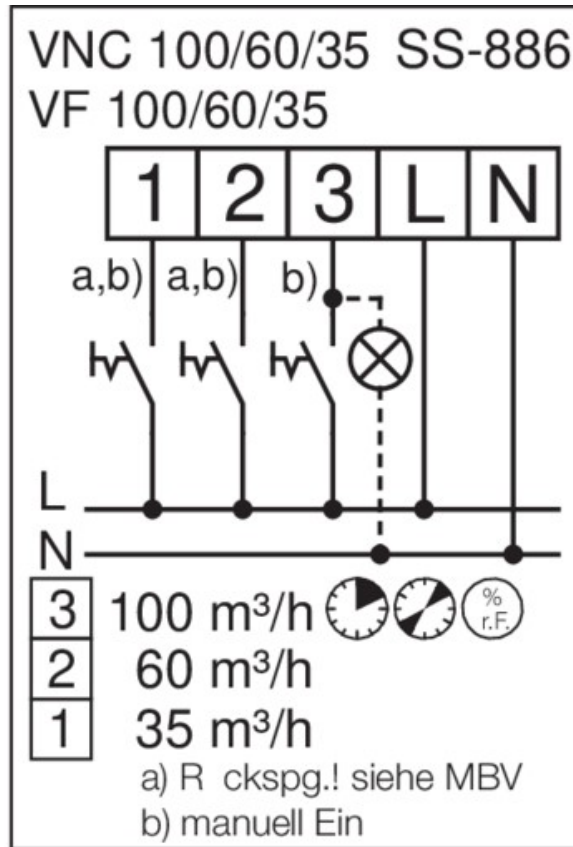
Fan unit "ultraSilence" with 3 speeds (100/60/35 m³/h) for trickle and boost ventilation and built-in electronic dynamic humidity sensor. Standard ventilation at continuous operation. Automatic ventilation when set humidity point is reached, switches off automatically after humidity reduction of approx. 10%. In case of manual operation, delayed start 0 or 45 sec., run on time 6, 10, 15, 21 minutes adjustable. Delivered complete with flat fascia (white) and ultraSilence® technology. With permanent filter and dirt filter indicator as standard. Integrated quick plug connector for electrical connection. Insulation class II, protection to IP 55. For installation in zone 1 of bathrooms. Maintenance-free, energy saving ball bearing 230V/1 ph./50 Hz, 29/18/9 W. Sound power level 51/39/30 dB(A), sound pressure level 47/35/26 dB(A) with AL = 10 m² equivalent absorption surface in combination with casing type ELS-GU, discharge lateral. To DIN 18017, T.3, 2009-09, digit 7.2.4 footnote 5. Application: Ideal for preventing humidity damage. The small or medium step can be switched with DSEL 2 for continuous operation. Large step is automatically activated depending on humidity. Manual 3-step control with DSEL 3 switch. Technical data: Run on time: 6, 10, 15, 21 minutes, Air flow volume in m³/h: 100/60/35, Power consumption in W: 29/18/9, Sound pressure level 1) in dB(A) with 10 m² equivalent absorption surface: 47/35/26 Sound power level 1) LWA in dB(A): 51/39/30. Electrical connection: 230V/1 ph./50 Hz. Electrical power supply in mm²: NYM-O 5x1,5, protection class II without PE, Wiring diagram: SS-886. All power and sound level statements to DIN 24163, DIN 24166, DIN 45635, DIN 44974. 1) in combination with casing type ELS-GU, discharge lateral.

Accessories

Image	Ref.no.	Model	Description	Group
	8190	ELF-ELS	Ersatz-Luftfilter zu ELS-V Dauerfilter waschbar 1 Satz = 2 Stück	A
	557	ELF-ZS / ELF-ZA	SPARE FILTERS FOR ELS-ZA CONTENTS: 5 PCS	A
	8193	ELS- AGR	Spacer frame for flush mounted casings	B
	8185	ELS- ARS	Umbausatz für Ausblas rück- seitig, zu ELS-GU/-GUBA. Umlenkstück und Nieten	B
	8127	ELS- GAP	Aufputzgehäuse	B
	8128	ELS- GAPB	Aufputzgehäuse mit Brandschutzabsperriklappe K90	B
	8111	ELS-GU	Unterputzgehäuse universal ohne Brandschutz	B
Additional part to product 8111:				
	7328	ELS-APASA	Surface-mounted adapter with side discharge for ELS-GU and ELS-GUBA casing	B
	8112	ELS- GUB	UP-Gehäuse mit Brandschutz- absperriklappe und ummantelung K90	B
	8114	ELS- GUBA	Unterputzgehäuse mit Brand- schutzabsperriklappe K90	B
Additional part to product 8114:				
	7328	ELS-APASA	Surface-mounted adapter with side discharge for ELS-GU and ELS-GUBA casing	B
	8113	ELS- GUBR	UP-Gehäuse mit Brandschutzab- sperrklappe, -ummantelung K90, Ausblas rückseitig	B
	8116	ELS- GUBRZL	UP-Gehäuse mit Brandschutzab- sperrklappe, -ummantelung K90 Zweit. links, Ausbl. rückstg.	B
	8118	ELS- GUBRZR	UP-Gehäuse mit Brandschutzab- sperrklappe, -ummantelung K90 Zweit. rechts, Ausbl. rückstg	B
	8115	ELS- GUBZL	UP-Gehäuse mit Brandschutzab- sperrklappe u. -ummantelung K90, Zweitraumanschluß links	B
	8117	ELS- GUBZR	UP-Gehäuse mit Brandschutzab- sperrklappe u. -ummantelung K90, Zweitraumanschluss rechts	B
	8188	ELS-MB	Montagebügel für Vorwand- Integration von UP-Gehäusen	B
	8187	ELS- MHU	Universal mounting bracket	B
	8189	ELS-VA		B

			Vorwandadapter zu raum- seitigen UP-Gehäuseeinschub in beplankte Wände u. Schächte	
	8191	ELS-WCS	WC-Anbindungsset bestehend aus Winkel, Stufenstutzen, Verschlussdeckel. Zu ELS-GU/-GUBA	B
	8184	ELS-ZAS	Zweitraum-Anschlußstutzen zu ELS-GU/-GUBA und -GBU..Z..	B
	8186	ELS-ZS	Zweitraumset bestehend aus Absaugeinheit, und Zweitraumanschluss-Stutzen	B
Additional part to product 8186:				
	3042	ELF-DLV 100	Spare filter 1 set = 5 pcs G2-flter	A

Wiring diagram



Dimensions

