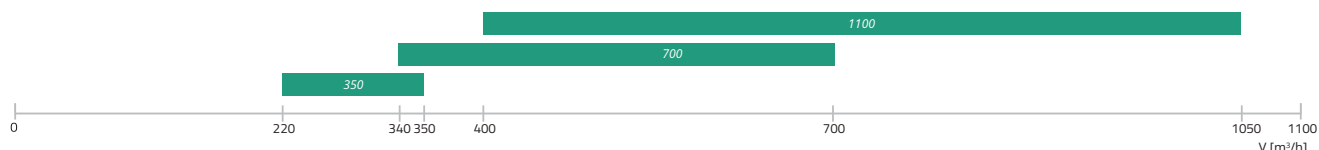
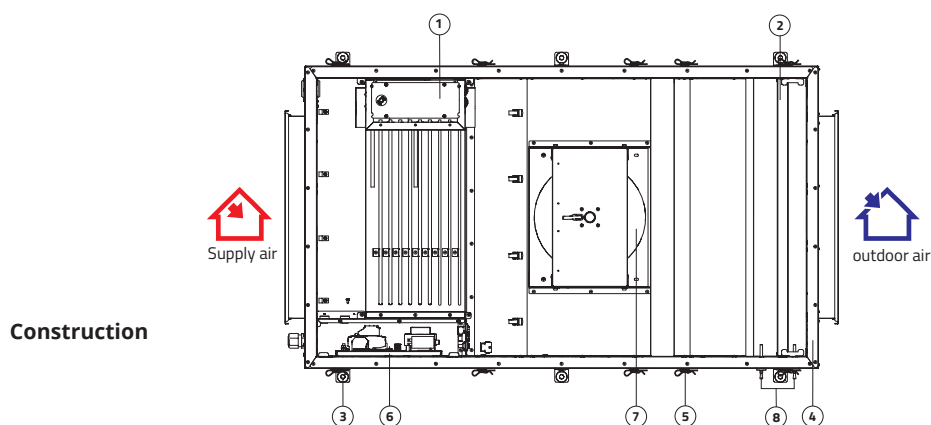


VEGA



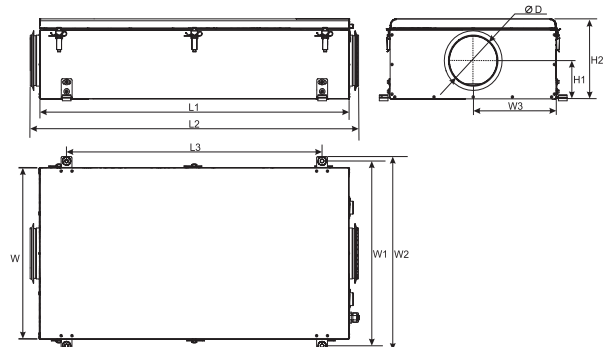
Application	Ventilation of food production and industrial premises, warehouses, sport facilities and similar.
Description	VEGA is designed as a high quality air supply unit for premises with no need of recuperation. VEGA reflects our experience with and knowledge in the implementation of reliable, user-friendly and energy-efficient solutions. VEGA units exceed ErP 2016 requirements and, together with other cost-saving solutions, provide the highest savings in their class. Due to its extremely low height and possibility to mount in all positions, VEGA can be a perfect solution for small premises. Our clients are located in various climate zones, which is the reason why this unit has a customizable heating system. The electrical heater is optional, easy to install, and there are three types for each climate.
Controls	› Stouch › Flex
Features	› Three sizes with 3 different electrical heaters and a model with a water heater. 10 options in total › 6 mounting positions and one-person service. › Lowest height in its class. › Modern automatic control, possible integration with building management systems. › Cost-efficient solution.



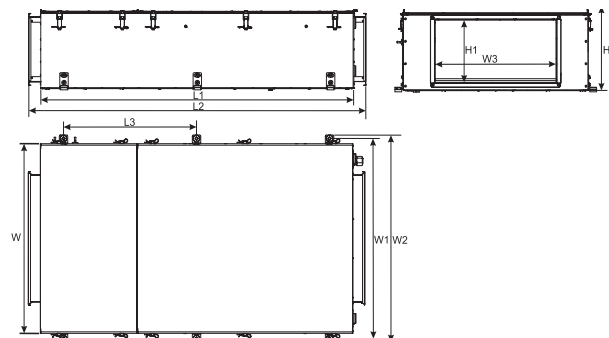
Construction

1. Electric heater (ordered and installed by the user) or integrated water heater for Vega 1100W
2. MPL filter G4
3. Amortization pads with hanging brackets
4. Casing (insulation thickness – 30mm)
5. Cover fastening pins
6. Integrated control box
7. Silent high efficiency fan
8. Pressure switch 350, 700 optional (only VEGA 1100 E/W integ.)

350 E/700 E



1100 E/W



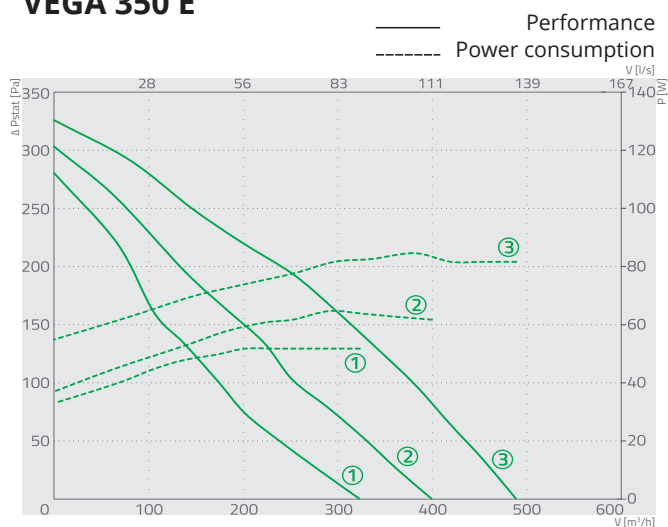
Unit	Dimensions [mm]									
	L1	L2	L3	W	W1	W2	W3	H1	H2	ØD
VEGA 350 E	1000	1060	825	536	578	606	268	120	250	160
VEGA 700 E	1200	1260	1025	536	578	606	268	145	300	200
VEGA 1100 E/W	1300	1400	554	765	807	835	382	158	340	-

Unit	Optional accessories										
	Flex Stouch	AKS SKG AP	EH	SKS	SSK	RSK	SP	PS600B	SSB Heating	RMG 80/60°C	RMG 80/40°C
VEGA 350 E	+	160	1.2 1f 2.4 1f 5.0 2f	-		160	CM230-1-F-L	-	-	-	-
VEGA 700 E	+	200	2.4 1f 5.0 2f 9.0 3f	-		200	CM230-1-F-L	-	-	-	-
VEGA 1100 E	+	-	6.0 2f 9.0 3f 15.0 3f	50-25	500-250	-	CM230-1-F-L	+	-	-	-
VEGA 1100 W	+	-	-	50-25	500-250	-	TF230	+	61	45,10-1,6	45,10-1,0

Accessories

Control panel  FLEX p. 177	Remote controller  Stouch p. 176	Actuator for damper  TF230 p. 210	Actuator for damper  CM230 p. 210	Thermic water valve actuator  SSB p. 195	Mounting clamp  AP p. 219	Shut-off damper  SKG p. 212	
Circular duct silencer  AKS p. 216	Rectangular duct silencer  SKS p. 215	Damper  SSK p. 213	Back draft shutter  RSK p. 214	Pressure switch  PS600B	Electric heater  EH VEGA 350/700E	Electric heater  EH VEGA 1100E	Mixing point  RMG p. 196

VEGA 350 E



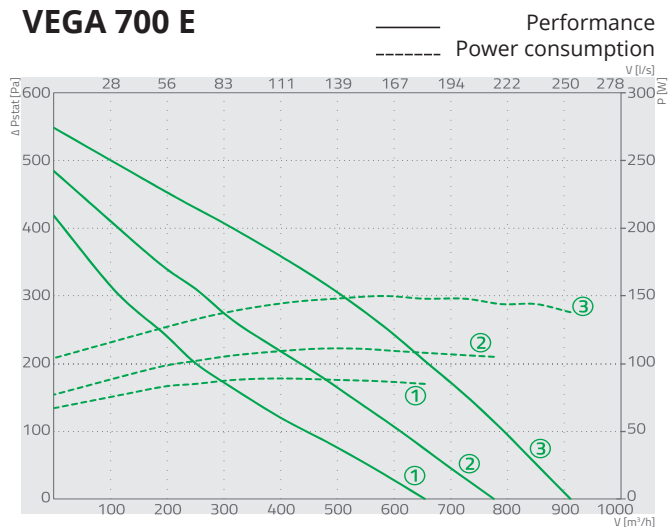
NEW!

- ① 1 speed
- ② 2 speed
- ③ 3 speed

Title		Article No.							
VEGA 350 E		GAGVEGA130_124							
VEGA 350 E		Lwa total, dB(A)	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz
Inlet		58	48	54	52	48	41	37	28
Outlet		64	52	56	62	55	52	46	39
Surrounding		44	35	38	40	36	32	28	20
Measured at 380 m³/h, 100 Pa									

			EH 1.2 1f	EH 2.4 1f	EH 5.0 2f
Optional heater	phase/voltage	[50Hz/VAC]	~1/230	~1/230	~2/400
	power consumption	[kW]	1,2	2,4	5,0
	weight	[kg]	1,5	2	3
Fan	phase/voltage	[50Hz/VAC]		~1/230	
	power/current	[kW/A]		0,074/0,30	
	speed	[min⁻¹]		2800	
Air flow temperature		[°C]		-20...+40	
		protection class		44	
Total power consumption (power/current)		[kW/A]	1,27/5,54	2,47/10,76	5,07/12,69
Insulation of casing		[mm]		30	
Filter class				G4	
Color		RAL		white (9016)	
Weight (net, without packing)		[kg]		33	
Comply with ErP				2016	
Control board				EKR_KE	

VEGA 700 E



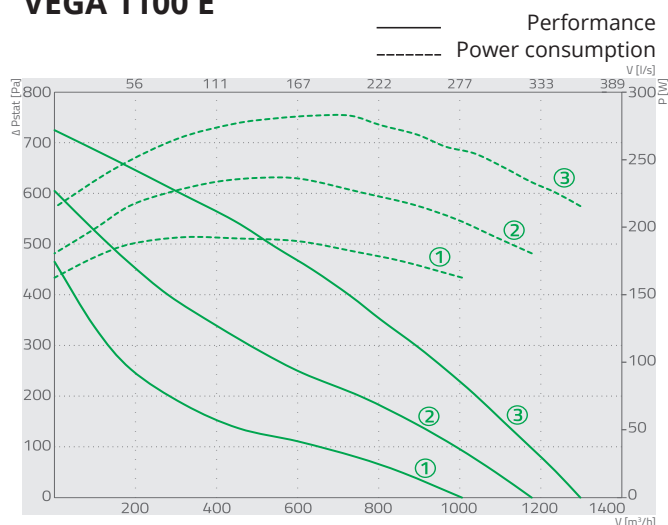
NEW!

- ① 1 speed
- ② 2 speed
- ③ 3 speed

Title		Article No.							
VEGA 700 E		GAGVEGA130_126							
VEGA 700 E		Lwa total, dB(A)	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz
Inlet		68	57	62	63	60	59	48	41
Outlet		71	57	64	68	62	57	52	43
Surrounding		55	45	47	51	48	45	40	34
Measured at 790 m³/h, 100 Pa									

			EH 2.4 1f	EH 5.0 2f	EH 9.0 3f
Optional heater	phase/voltage	[50Hz/VAC]	~1/230	~2/400	~3/400
	power consumption	[kW]	2,4	5,0	9,0
	weight	[kg]	3,5	4	9
Fan	phase/voltage	[50Hz/VAC]		~1/230	
	power/current	[kW/A]		0,14/0,60	
	speed	[min⁻¹]		2659	
Air flow temperature		[°C]		44	
		protection class		-20...+40	
Total power consumption (power/current)		[kW/A]	2,54/11,04	5,14/12,85	9,14/13,19
Insulation of casing		[mm]		30	
Filter class				G4	
Color		RAL		white (9016)	
Weight (net, without packing)		[kg]		42	
Comply with ErP				2016	
Control board				EKR_KE	

VEGA 1100 E



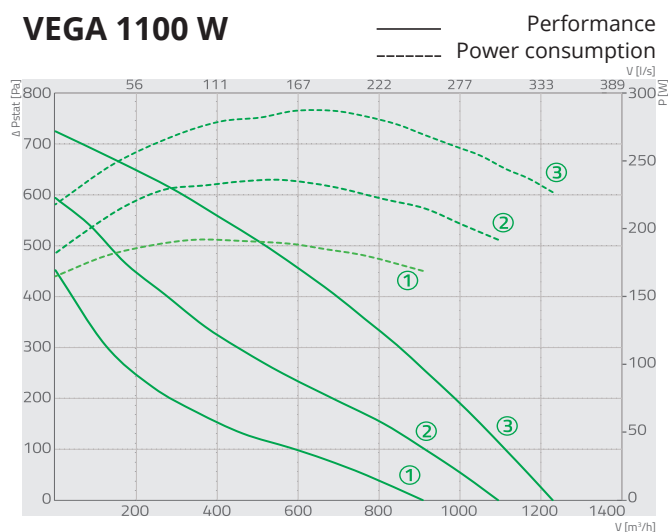
NEW!

- ① 1 speed
- ② 2 speed
- ③ 3 speed

Title	Article No.								
VEGA 1100 E	GAGVEGA130_125								
VEGA 1100 E	Lwa total, dB(A)	125 Hz	250 Hz	500 Hz	LWA, dB(A)	1 kHz	2 kHz	4 kHz	8 kHz
Inlet	67	57	61	63	58	55	50	43	
Outlet	73	58	66	70	67	61	56	50	
Surrounding	55	45	48	50	48	46	41	37	
Measured at 1170 m³/h, 100 Pa									

		EH 6.0 2f	EH 9.0 3f	EH 15.0 3f
Optional heater	phase/voltage [50Hz/VAC]	~2/400	~3/400	~3/400
	power consumption [kW]	6,0	9,0	15,0
	weight [kg]	6,89	6,80	11,80
Fan	phase/voltage [50Hz/VAC]	~1/230		
	power/current [kW/A]	0,278/1,25		
	speed [min⁻¹]	2760		
Air flow temperature	protection class	IP		
	protection class	-20...+40		
Total power consumption (power/current)	[kW/A]	6,28/27,30	9,28/13,40	15,28/22,00
Insulation of casing	[mm]	30		
Filter class		G4		
Color	RAL	gray (7040)		
Weight (net, without packing)	[kg]	66		
Comply with ErP		2016		
Control board		EKR_KE		

VEGA 1100 W



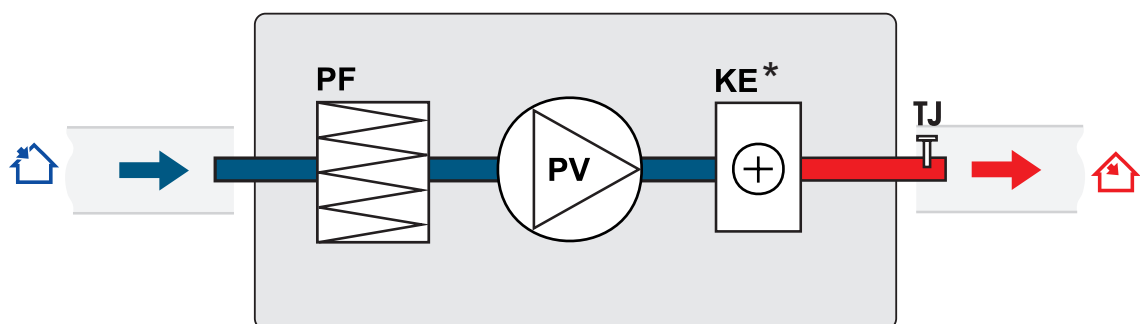
NEW!

- ① 1 speed
- ② 2 speed
- ③ 3 speed

Title	Article No.							
VEGA 1100 W	GAGVEGA130_128							
VEGA 1100 W	Lwa total, dB(A)	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz
Inlet	66	57	61	62	58	55	49	43
Outlet	73	58	65	69	66	62	56	51
Surrounding	54	45	47	49	48	44	40	37
Measured at 1100 m³/h, 100 Pa								

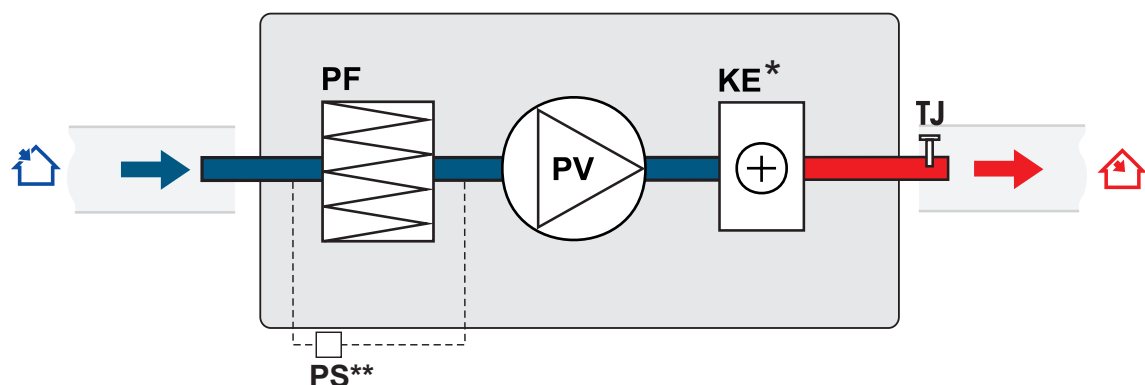
		VEGA 1100 W
Water heater	power [kW]	16,11
	water temperature [C°]	+80/+60
	water flow rate [l/s]	0,2
	water pressure drop [kPa]	9,5
	connection diameter	1/2"
Fan	phase/voltage [50Hz/VAC]	~1/230
	power/current [kW/A]	0,287/1,26
	speed [min⁻¹]	2762
	protection class	IP
Air flow temperature	protection class	-20...+40
Total power consumption (power/current)	[kW/A]	0,29/1,26
Insulation of casing	[mm]	30
Filter class		G4
Color	RAL	gray (7040)
Weight (net, without packing)	[kg]	74
		2016
Automatic control		EKR_KW

VEGA 350E / VEGA 700E versions with electrical heater



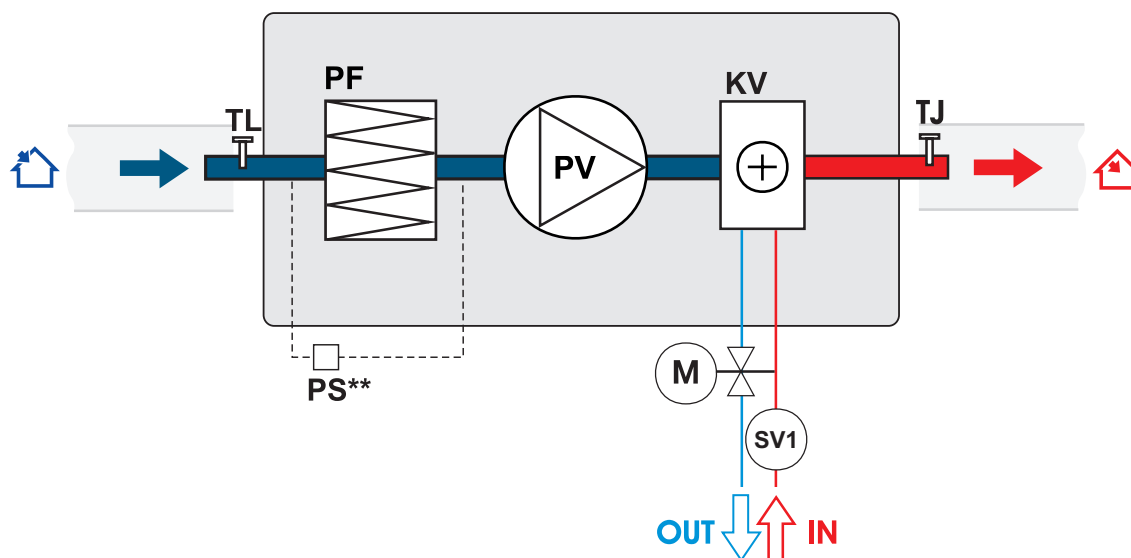
PF - filter for outdoor air
PV - supply air fan
KE* - electrical heater (supplied separately)
TJ - supply air temperature sensor

VEGA 1100E versions with electrical heater



PF - filter for outdoor air
PV - supply air fan
KE* - electrical heater (supplied separately)
PS** - external differential pressure switch (optional)
TJ - supply air temperature sensor

VEGA 1100W versions with water heater

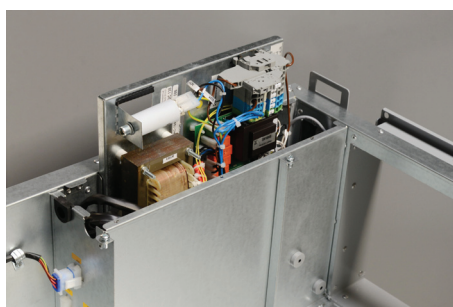


PF - filter for outdoor air
PV - supply air fan
KV - water heater
PS** - external differential pressure switch (optional)

TJ - supply air temperature sensor
TL - outdoor air temperature sensor
M - circulation pump of the heater
SV1 - heater's valve actuator

Automatic control

› All Vega units have integrated modern control box for automatic handling.



All VEGA air supply units are equipped with new integrated EKR_KE or EKR_KW controllers. The manufacturer offers modern Stouch and FLEX remote control panels for remote air supply unit control. The EKR controller can also be connected to a building management system via the RS 485 protocol.

EKR POSSIBILITIES:

- › 3 fan speeds.
- › Supply temperature control.
- › Damper control.
- › Weekly calendar (8 events a day).
- › Consistent electrical heater control.
- › User and service control level.
- › Fault diagnostics and reporting.
- › Fan motor protection.
- › Electrical heater overheating protection.
- › Electrical heater after cooling.
- › Output for external alarm.
- › Filter contamination control (VEGA 1100 E/W).
- › Water heater frost protection (VEGA 1100 W).
- › Water heater recirculation pump and three-way valve control (VEGA 1100 W).