

# VUE 300 V2 mini EC A14

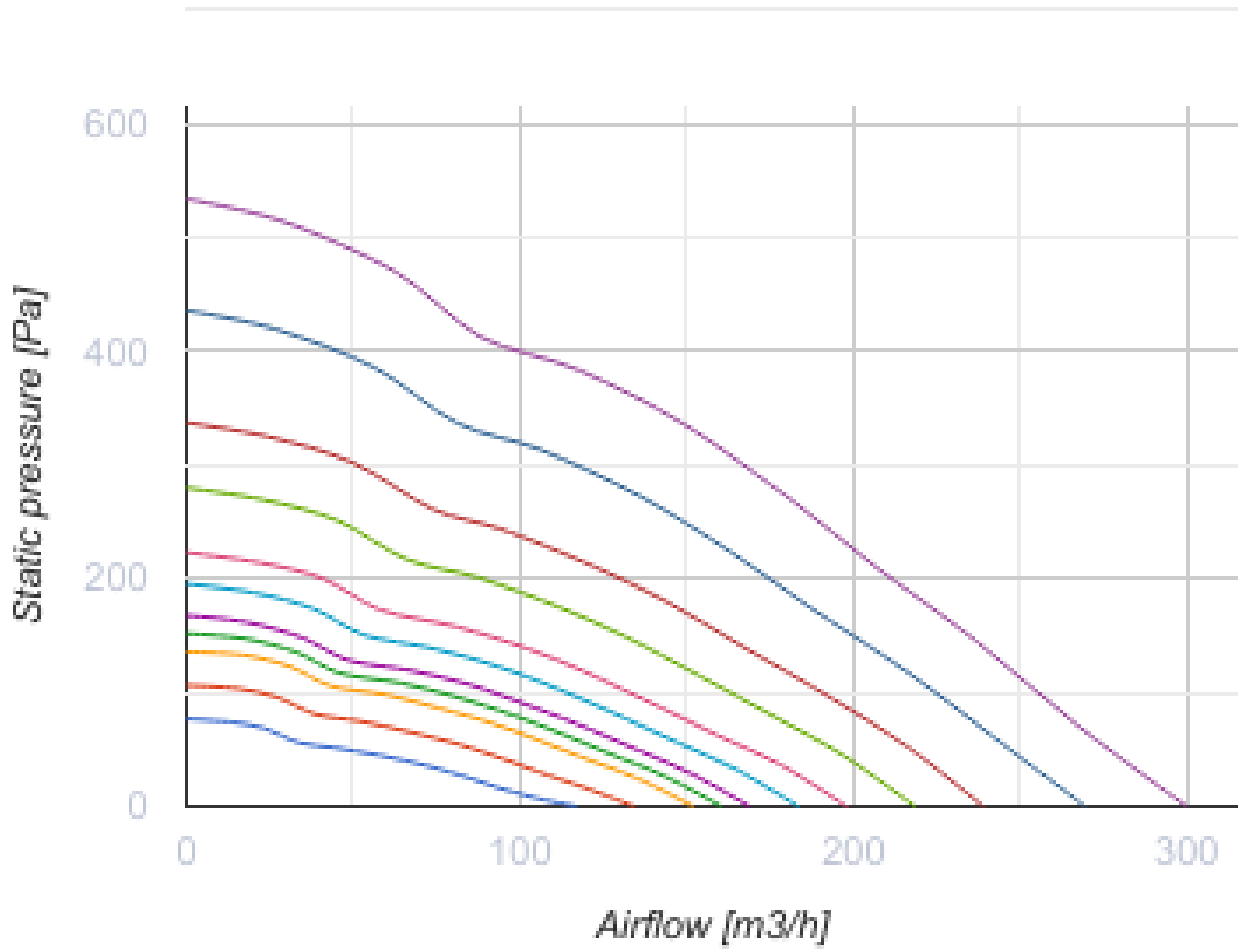


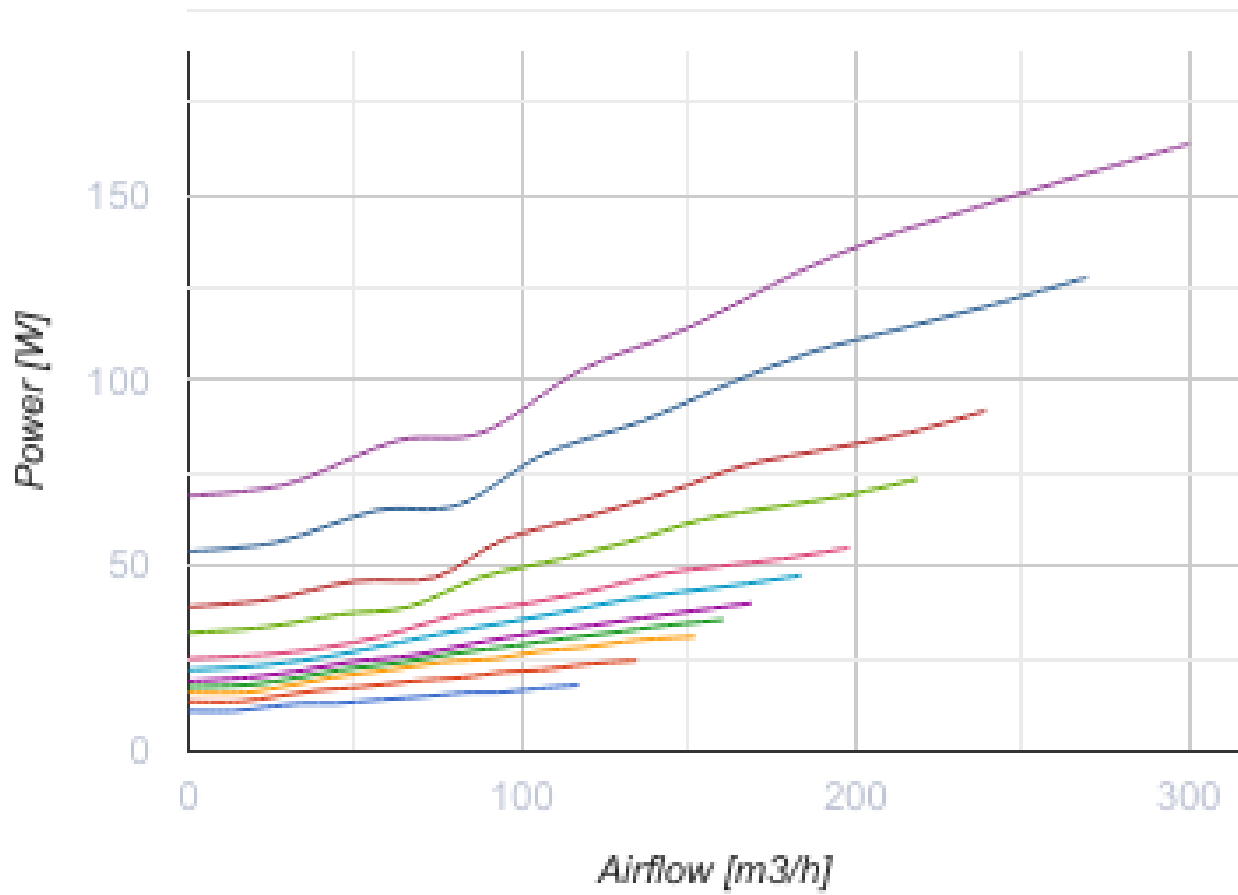
Suspended air handling units with a crossflow polystyrene heat exchanger

- Maximum airflow: 300
- Sound pressure level LpA at 3 m: 33
- Heat exchanger type: Cross flow
- Extract filter: G4
- Supply filter: G4, F8
- Sound insulation
- Motor type: EC
- Enthalpy heat exchanger
- Control: Remote Control
- Casing material: Galvanized steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- VOC sensor: Optional
- PM2.5 sensor: Optional

	Unit of measurement	VUE 300 V2 mini EC A14
Connected air duct size	mm	125
Speed	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	165
Unit current	A	1.3
Maximum airflow	m <sup>3</sup> /h	300
Sound pressure level LpA at 3 m	dB(A)	33
Heat recovery efficiency, max	%	73
Heat exchanger type	-	Cross flow
Heat exchanger material	-	Enthalpy
Weight	kg	28
Extract filter	-	G4
Supply filter	-	G4, F8
Transported air temperature (max)	°C	60
Transported air temperature (min)	°C	-25
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40

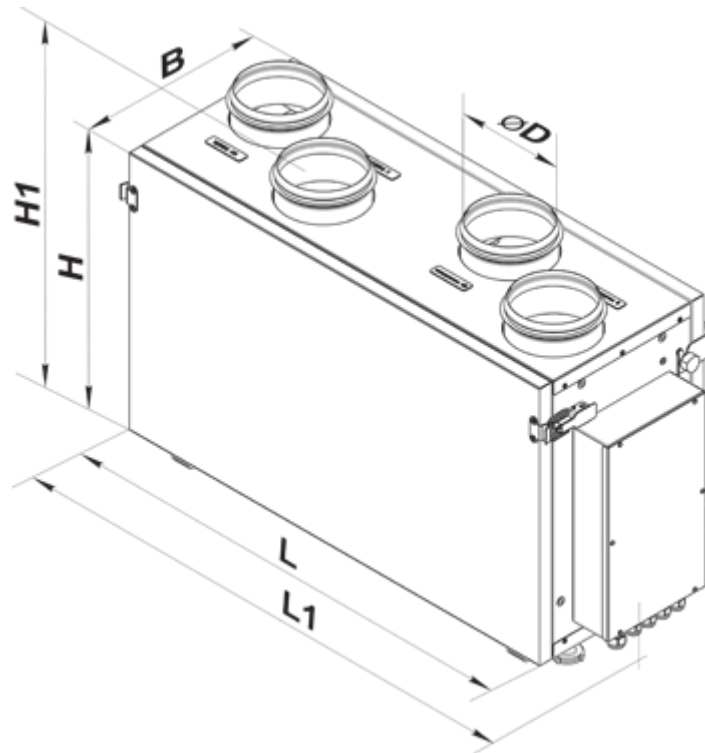
Ambient air humidity max	%	80
Ingress protection rating	-	IP22
Ingress protection rating of the drive	-	IP44









## Dimensions

<b>ØD</b>	<b>B</b>	<b>H</b>	<b>H1</b>	<b>L</b>	<b>L1</b>
125	287	447	495	714	776





## Accessories

### Sensors



Name	Photo	Description
<a href="#">HV2</a>		Humidity sensor
<a href="#">CO2-1</a>		CO2 sensors
<a href="#">CO2-2</a>		CO2 sensors
<a href="#">HR-S</a>		Electro-mechanical humidistat

### For round ducts


Name	Photo	Description
<a href="#">SR 125/600</a>		Silencers made of galvanized steel filled with non-combustible sound-absorbing material
<a href="#">SR 125/900</a>		Silencers made of galvanized steel filled with non-combustible sound-absorbing material

<a href="#">SR 125/1200</a>		Silencers made of galvanized steel filled with non-combustible sound-absorbing material
<a href="#">SRF 125/600</a>		Silencers made of aluminium alloy filled with non-combustible sound-absorbing material
<a href="#">SRF 125/900</a>		Silencers made of aluminium alloy filled with non-combustible sound-absorbing material
<a href="#">SRF 125/2000</a>		Silencers made of aluminium alloy filled with non-combustible sound-absorbing material


### For round ducts

Name	Photo	Description
<a href="#">KOM 125</a>		Backdraught damper with spring-loaded plates for shutting off air flow in round air ducts
<a href="#">KRV 125</a>		Air dampers for automatic air flow control in round ducts


### Condensation drainage

Name	Photo	Description
<a href="#">SH-32</a>		Hydraulic U-trap to drain condensate from heat exchangers and coolers

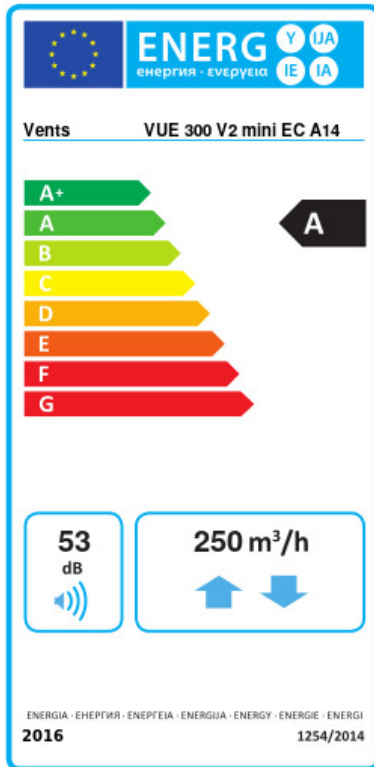
### Electric actuators

Name	Photo	Description
<a href="#">Belimo LF230</a>		The Belimo LF series actuators are designed for controlling air dampers with cross section up to 0.8 m <sup>2</sup> performing protection functions

### Other accessories

Name	Photo	Description
SF 240x184x40 G4		Panel filter G4
SF 240x184x40 F8		F8 panel filter

## Ecodesign



Trademark	Vents					
Model	VUE 300 V2 mini EC A14					
Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a))	Cold		Average		Warm	
	-68.9	A+	-35.7	A	-14.1	E
Type of ventilation unit	Bidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	Recuperative					
Thermal efficiency of heat recovery (%)	58					
Maximum flow rate (m <sup>3</sup> /h)	250					
Electric power input (W)	150					
Reference flow rate (m <sup>3</sup> /s)	0.044					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m <sup>3</sup> /h))	0.313					
Control typology	Local demand control					
Maximum internal leakage rates (%)	2.7					
Maximum external leakage rates (%)	2.7					
Sound power level (dB(A))	53					
Declared typology	RVU BVU					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	747		210		165	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	7885		4031		1823	