

Supply air unit VEKA



Raise your sights – use VEKA

VEKA is an efficient supply air unit and is the perfect solution when installation space is limited.

A tried and tested unit has been given a face-lift with a new, integrated control system and an attractive new design.

Where to use VEKA

VEKA is a suitable supply air unit for ventilating business premises, cafes, fast-food stands, kiosks, service stations, small offices and other similar premises that lack the necessary space for a conventional ventilation unit.

Two sizes

VEKA is available in two sizes, depending on the desired airflow range. VEKA comprises units for air quantities of 0.2–1.1 m³/s (720–3900 m³/h) depending on the components selected.

Installation-friendly


VEKA is easy to install suspended from the ceiling. The unit is positioned so that the service hatches open downwards. Without an air cooler, the unit can also be installed on walls with vertical airflow.

Its small external dimensions, it is only 355 mm high, which means that VEKA can be sited almost anywhere.

Appearance is a matter of form

As VEKA is often sited in a visible location in public environments, the appearance of the casing has been given careful consideration. The casing is made of a white, epoxy-coated sheet material with a decorative appearance. The handles are recessed, which means the unit has a completely flat surface.

The inner plating in the casing is made of galvanised sheet metal and the intermediate insulation is 25 mm mineral wool. Thanks to its smooth internal surfaces, VEKA is hygienic and easy to clean.



“VEKA is a supply air unit for ventilating rooms with no space for a ventilation unit.”

Combine freely

The VEKA range offers numerous combination options. VEKA is available with the following variants:

- Filter + fan
- Filter + air heater/cooler + fan
- Filter + air heater + air cooler + fan

The VEKA range also includes duct accessories such as an electric heater and a sound attenuator.

Direct-driven radial fan

The fan in VEKA is a direct-driven radial fan with forward-curved blades. This minimises the need for servicing and ensures that power losses are very small.

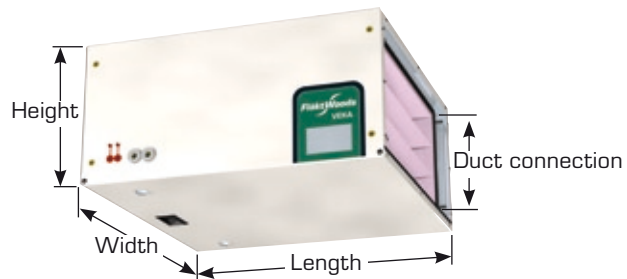
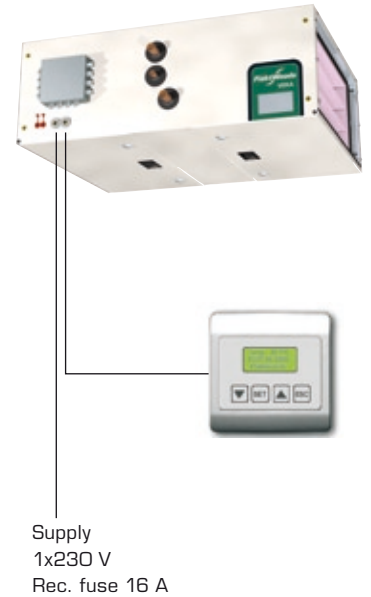
VEKA technical data



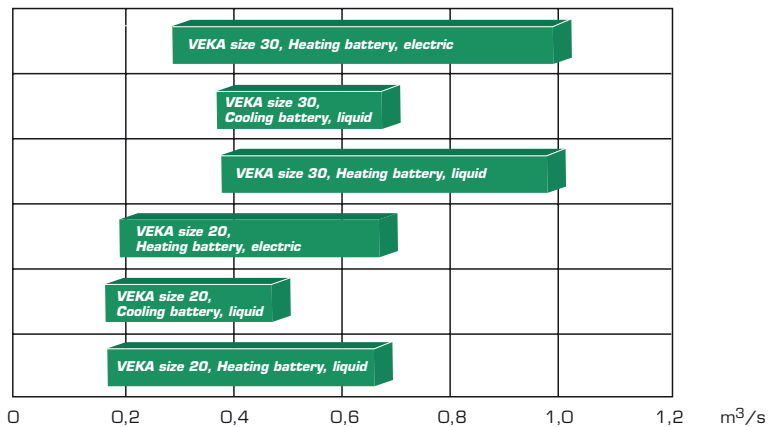
Effective control

VEKA is available with integrated control equipment that makes it a complete, functional supply air unit with the ability to also control an exhaust air fan. VEKA can also be ordered with more advanced control equipment that has the same functions as the integrated control and regulation equipment, but also has communication capabilities and can be connected to a 3-phase supply.

In addition to the control cabinet, there are also more simple solutions with a frequency converter that can be selected for controlling the fan in VEKA.



Airflow range



Dimensions and weight

Size	Variant (bb)	Width	Height	Length	Weight	Duct connection
20	Fan + short filter (bb=12)	750	355	500	50	600x250
	Fan + long filter (bb=13)	750	355	750	55	600x250
	Fan, heating or cooling battery + long filter (bb=14)	750	355	1000	70	600x250
	Fan, heating battery, cooling battery + long filter (bb=15)	750	355	1250	80	600x250
30	Fan + short filter (bb=12)	1050	355	500	65	900x250
	Fan + long filter (bb=13)	1050	355	750	70	900x250
	Fan, heating or cooling battery + long filter (bb=14)	1050	355	1000	85	900x250
	Fan, heating battery, cooling battery + long filter (bb=15)	1050	355	1250	100	900x250

Fläkt Woods Group Brings Air to Life



Fläkt Woods is a global company providing solutions for ventilation and air climate for buildings as well as fan solutions for Industry and Infrastructure applications. Fläkt Woods Group has 20 manufacturing/engineering operations worldwide, sales offices in 30 countries and representation in 95 countries.

Head office

Buildings Air Climate

Fläkt Woods AB
Kung Hans väg 12
SE-192 68 SOLLENTUNA Sweden
t +46 8 626 49 00
f +46 8 626 73 10

Industry Air Movement

Fläkt Woods
Axial Way
Colchester, CO4 5ZD
United Kingdom
t +44 1206 222 555
f +44 1206 222 777

Sales Offices available worldwide –
See our website for details

www.flaktwoods.se

Due to a policy of continuous development and improvement the right is reserved to supply products which may differ from those illustrated and described in this publication. Certified dimensions will be supplied on request on receipt of order.