

Zehnder Unity ZCV2
Silent, designed to please, best performing

zehnder

always
around you

Heating

Cooling

Fresh Air

Clean Air







Discreet compact design



Unique 'stay open' hinge



Innovate touch-pad

One fan, any room

Zehnder Unity ZCV2 is perfectly designed to deliver a total solution in one box. For bathrooms, WC's or kitchens, in apartments or houses, for the wall or ceiling, you can be assured that Zehnder Unity ZCV2 is designed to comply with regulations each and every time. Zehnder Unity ZCV2 offers the most economical and simple ventilation strategy as there are no requirements for differing fan specifications or the need for design and installation of whole housing ducting.

Lowest running costs and maintenance

Zehnder Unity ZCV2 has been designed to work effectively in homes without high running costs. Featuring efficient running, "one fan fits all" design and smart technology, the Zehnder Unity ZCV2 will only run on boost when it needs to - working specifically with the installed environment rather than operating on a generic setting. This helps to eliminate nuisance running and reduces heat loss throughout the year. Its filterless design and unique backward curved impellor blades also provide the best protection against build-up of dirt which traditionally affects airflow performance and running noise.

Adjustable for each home

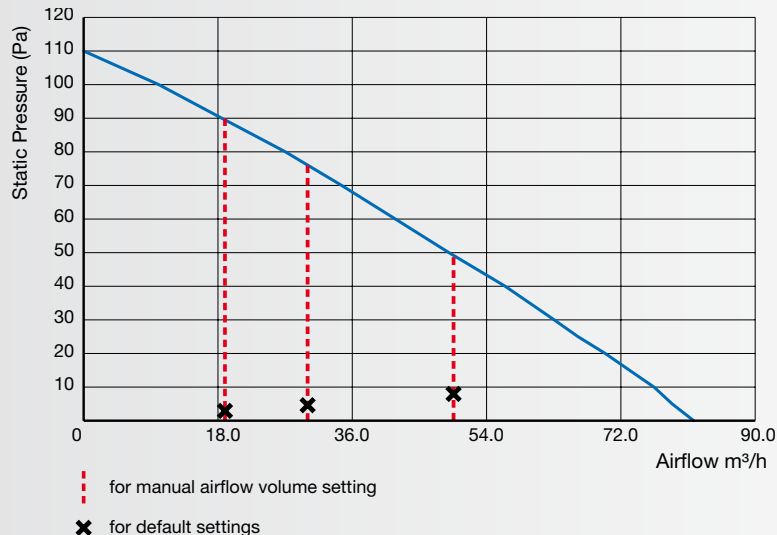
Insulation levels, occupancy numbers and individual's lifestyles all impact on the way in which homes are lived in. As a home's efficiency levels are improved with new glazing and wall and roof insulation, ventilation becomes a crucial part of providing a comfortable life indoors. Zehnder Unity ZCV2 has been designed to work in harmony with each installed environment. With an innovative 100% adjustable airflow feature, ventilation can be tailored to each home. The airflow can be easily adjusted during or post installation.

Fuss-free installation

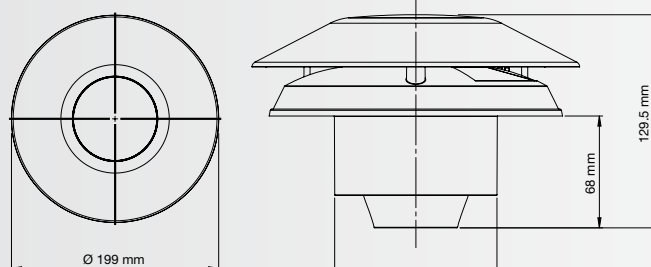
The installer has been kept firmly in the forefront of our minds whilst designing Zehnder Unity ZCV2. The patented self-locating 'Twist-Lock' front fascia simply turns for removal. On the inside, screws can be undone but stay in place when you use the innovative 'stay open' internal hinge for easy wiring access. This means no need to hold or put down screws and covers - keeping everything within easy reach of the installer.

Technical data

Performance



Dimensions



Performance Settings

Zehnder Unity ZCV2 One Fan, Any Room	Airflow Performance m³/h		Energy Consumption W		Sound Pressure level @ 3m dB(A)
	Bathroom (default)	Kitchen (default)	Minimum	Maximum	
Trickle Speed	18.0	28.8	1.1	4.1	10.1
Boost Speed	28.8	46.8			23.5
Max	82.8				

Accessories

ZSP13	Easy fix ducting plastic wall liner with integral screwfixing channels	
ZEG1	Fast fix wall duct system. Comprises 100 mm PVC duct with external wall duct seal and external grille. Available in white or brown	
ZGG42	100 mm flexible PVC ducting (including 2 plastic fixing clips)	
ZGFP4.3	100 mm flexible PVC ducting (including 2 plastic fixing clips)	

Physical specification and installation

- Wiring:** Must comply with IEE Regulations
Fuse: 3 amp normally required (when fan is supplied from a 6A lighting circuit no local fuse is required)
Finish: Satin finish
Material: ABS
Electrical specification: 220-240V ~ 50Hz Class II
Consumption: Min 1.1W - Max 4.1W

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Zehnder Unity ZCV2 works as a de-centralised continuous running extract system, with all the performance of a central system and all the installation benefits of a single point fan.

Zehnder Unity ZCV2 offers a lot of benefits:

- Discreet design to suit all room decors and any installation method, wall or ceiling
- Reduced nuisance running especially at night, unnecessary heat loss and energy usage, achieved through the operation of unique “smart” humidity and timer control options
- The least possible energy usage – using as little as 1.1 watt in operation
- The quietest running noise – as low as 10dB(A) in trickle mode
- The lowest running costs per year
- Risk-free specification for social housing refurbishment projects and ongoing maintenance programmes



