Unity CV2GIP

Low energy – one fan, any room

3 YEAR WARRANTY | **COMPLIES WITH SYSTEM 3** | **IPX5 RATED WALL** | **IPX4 RATED CEILING** | **COMPLIES TO: LOW VOLTAGE DIRECTIVE EMC COMPATIBILITY DIRECTIVE**

CE MARKED | **SUITABLE FOR ZONE 1 AND 2**
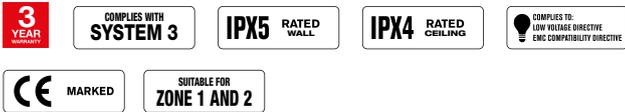
Features and benefits

Unity's outstanding energy performance and in-built SMART technology provides the best answers for today's ventilation requirements in both new and refurbishment housing.

- One fan, any room, all applications - CV2GIP can be applied to all wet rooms and removes the need for large ducting networks and high background ventilation requirements

- Using as little as 1.1 watts, Unity's energy performance is ideal for directly reducing carbon emissions in SAP

- CV2GIP's short 68mm spigot design makes it perfect for application in shallow ceiling voids

- The unique 100% variable airflow feature offers peace of mind to Installers that Building Regulation compliance can be easily achieved

- CV2GIP's SMART technology features, including automatic humidity sensing and a logical approach to overrun timing, help to reduce heat loss and energy wastage

- The discreet and stylish design helps CV2GIP to blend in with its environment

- The SMART touchpad located on the front panel removes the need for battling with fiddly switches, often located at the back of the fan

- CV2GIP offers ultra-quiet ventilation as low as 10dB(A) in low speed mode once installed

- **The best of the rest - CV2GIP has a low energy EC motor, 9 registered design patents and a mixed flow backward curved impellor, increased performance, removing clogging as the rubber blade protectors attract duct**

Ø199 · Ø100 · 54 · 68 · 129.5

Greenwood SMART Technology

GIP GUARANTEED INSTALLED PERFORMANCE | Greenwood Humid SMART® | Greenwood Commission SMART® | Greenwood Timer SMART® | Greenwood Carbon SMART® LOW ENERGY
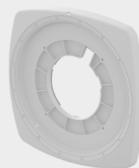
Unity picture frame adaptor

Material: White satin finish, ABS plastic
Designed to provide a perfect aesthetic finish when the Unity fan is used as a replacement in existing Ø 150mm wall installations.

Product code	Width	Height	Depth
PFACV2	246mm	246mm	22mm

Models, control options and key data

*Sound pressure level measured @ 3 metres

Product code	Control operation	IP	Voltage	Preset speed, 100% adjustable	Airflow performance (l/s)		Sound Pressure Level dB(A)*	Energy consumption (W)	
								Min	Max
CV2GIP	Continuously running dMEV fan with automatic Greenwood HumidiSMART™ sensing and Greenwood TimerSMART™ overrun options (set up at installation)	X4 Ceiling X5 Wall	220 - 240V	Trickle	5	8	10.1 - 38.5	1.1	5.4
				Boost	8	13			
				Min/Max	2	23			
CV2SVGIP	Continuously running SELV fan with automatic Greenwood HumidiSMART™ sensing and Greenwood TimerSMART™ overrun options (set up at installation)	X4 Ceiling X5 Wall	24V DC	Trickle	5	8	10.1 - 38.5		
				Boost	8	13			
				Min/Max	2	23			

Physical specification

All measurements in millimetres unless otherwise indicated

Weight: 1kg

Spigot: Ø 100mm

Materials: White satin finish
ABS plastic manufacture

Ancillaries for Unity

Flexiduct page 48 ▪ External grilles page 49 ▪ FF100 Fastfix page 48 ▪ PFA (picture frame adaptor) page 49

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)

Electrical specification: 220–240V~50Hz Class II
SELV Class III

Cable: Ø 1mm² max

Installation: Wall or ceiling

Consumption: Min 1.1W
Max 5.4W

Performance
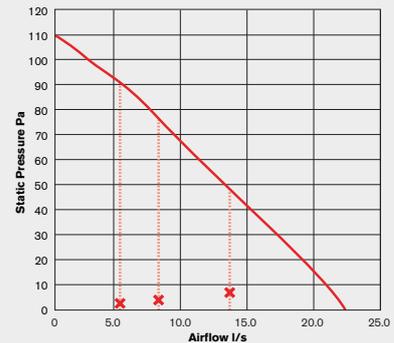
Key

Unity ——— | For manual airflow volume setting ··········· | Default settings ✗

Fuss-free installation

We have kept the installer firmly in the forefront of our mind whilst designing Unity.

A '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 and secure fixing, designed to reduce installed vibration. This means no need to hold or put down screws keeping everything within easy reach of the installer.

The touchpad

The innovative touchpad has been designed to help reduce set up and commissioning on-site. All of the set up features are located in one place which is easy to access once the fan is wired and installed.

This helps ensure that the correct installation is achieved and once completed, the touchpad is locked to avoid unnecessary changes being made to the fan's running mode.

A one product concept - one fan, any room, all installations. Unity is the first continuously running fan to truly assist in the delivery of Guaranteed Installed Performance.