

Unity CV2GIP

Low energy – one fan, any room

2
YEAR
WARRANTY

COMPLIES WITH
SYSTEM 3

IPX5 RATED
WALL

IPX4 RATED
CEILING

COMPLIES TO:
LOW VOLTAGE DIRECTIVE
EMC COMPATIBILITY DIRECTIVE

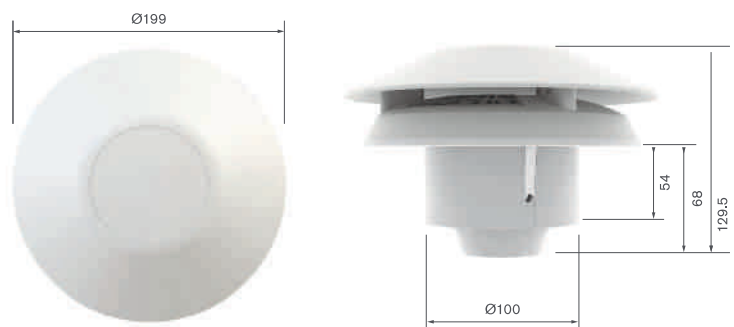
CE MARKED

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



Greenwood SMART™ Technology



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)		Price ex. VAT (£)
					Bathroom (default)	Kitchen (default)		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	Low	5	8	10.1	1.1	5.4	£99.37
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	High	8	13	23.5			£128.44

Physical specification

All measurements in millimetres unless otherwise indicated

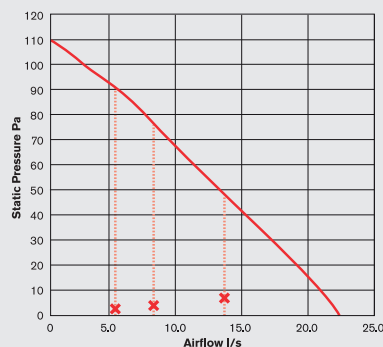
- Weight:** 1kg
- Spigot:** 100mm
- Materials:** White satin finish
ABS plastic manufacture

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 X

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.**