

# CALMA

ACOUSTIC PASSIVE VENTILATION KIT

## PASSIVE FRESH AIR SUPPLY



**DCT0101**

Fresh air delivered by proprietary Swedish acoustic damping system

- Supply air ventilator primarily for installation in bedrooms and living rooms
- Fresh make-up air drawn in by extraction fans generally in Bathrooms and Kitchens
- Ideal as part of a continuous extract ventilation system
- Made in Sweden, supported by third-party acoustic test report data\*
- Adjustable opening valve with 8 opening level positions



Fresh air drawn in to refresh home by continuous slow extraction from wet-areas - either by centralised, or unitary fan systems.

\*Refer to acoustic report listed under DCT0101 on simx.co.nz

## Calma Acoustic Passive Ventilation Kit



Internal Vent



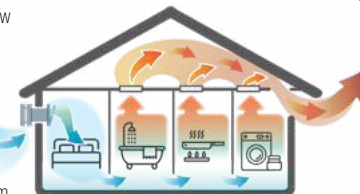
External Grille



The ventilator consists of an internal vent, fitted with a valve and insect filter, a noise reduction tube, as well as an outer fixed louvre grille.

Description	Duct (mm)	Colour	Order Code
Calma Acoustic Passive Ventilation	100	White	DCT0101
Alternative External Typhoon Dome Cowl (order separately)	-	White	DCT4572

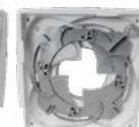
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Control Lever with 8 set notches

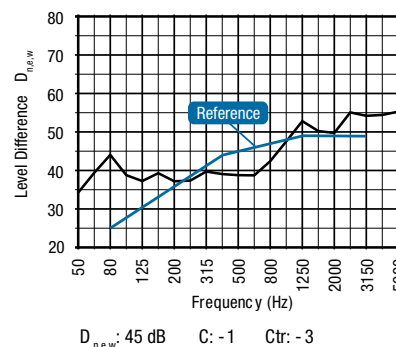


Fully Opened



Fully Closed

### Noise Data



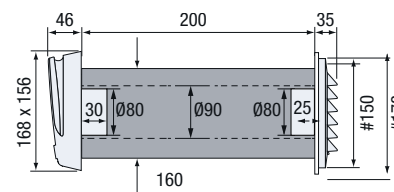
### Distribution Pattern

The vent can manage up to 8 l/s with no draught.  
 Grey field = air velocity above 0.15 m/s  
 Temperature, cooling chamber: -16°C    Flow: 8 l/s  
 Temperature, room: 18.4°C    Heating system: Not on  
 Relative humidity: 40% RH

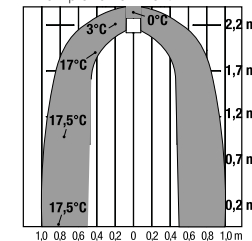
### Test Condensation Protection

Testing of Calma's condensation protection ability to prevent condensation surges:  
 Temperature, cooling chamber: -16°C    Heating system: Not on  
 Temperature, room: 18.4°C    Time: 3 hours  
 Relative humidity: 40% RH    Result: No precipitation  
 Flow: 8 l/s

### Dimensions (mm)



Airflow profile from front



Airflow profile from side

