

VapaVoid

An Innovative solution to humidity inclusion



Humidification and Steam Generation Specialists

Vapac[®]

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VapaVoid is an unobtrusive, low noise, ceiling void unit, which has been designed to run alongside and combat the dry air effect caused by comfort air conditioning systems.

It can be used as an alternative to 'in room humidifiers' where clean lines and aesthetics are important, therefore the unit can be put in a discrete and unobtrusive location.

Using a clean, hygienic process for clean steam and better air quality, VapaVoid's compact design fits into a 1200 x 600mm ceiling grid and its slim profile can fit most void spaces.

VapaVoid has multiple safety features as standard and has been configured with all components easily accessible for service.

Features

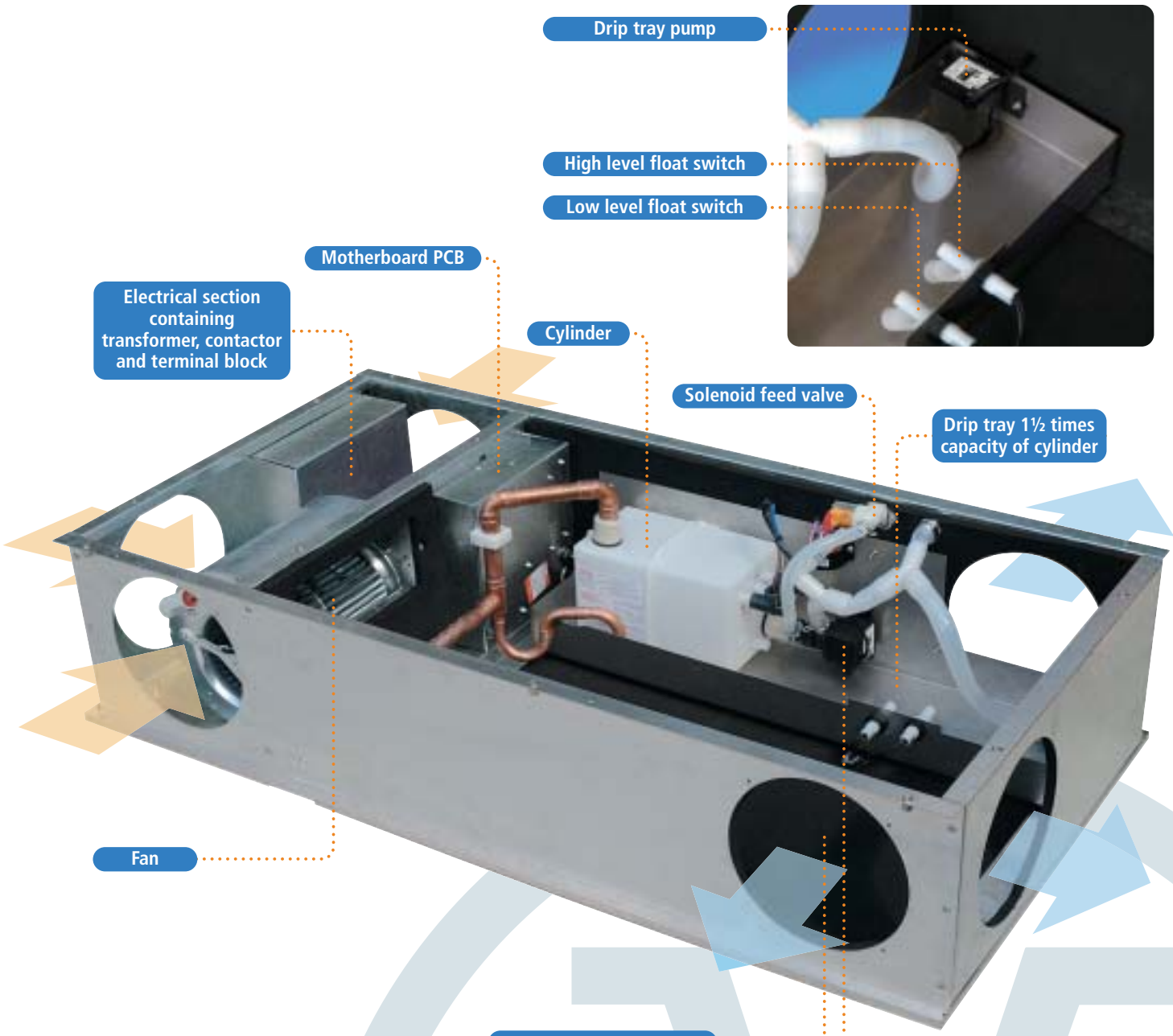
- ⓧ 1165 x 595 x 260 mm to allow access through two standard 600 x 600 mm ceiling tiles.
- ⓧ 2 - 5 Kg/hr steam production.
- ⓧ 200mm supply and return air spigots.
- ⓧ Filter option for free back return units.
- ⓧ 16°C hold off switch to prevent condensation.
- ⓧ Simple room mounted on/off control.
- ⓧ Multiple unit connectivity.
- ⓧ 35 dba in room noise level.
- ⓧ Static pressure 50 Pa minimum.
- ⓧ Air flow:
Low speed 0.09m³/s. Hi speed 0.12m³/s.

Void Unit

VU2-5	
Nominal Output:	2 - 5 Kg/hr
Voltage:	200 - 240V
Full Load Current:	17 Amps
Height:	260 mm
Width:	595 mm
Length:	1165 mm
Dry Weight:	34 Kg
Fuse Rating:	25 Amps

Technical Data

Operating Limits	Water Supply	Water and Drain Connections
Ambient Air Temperature 1°C to 35°C	Conductivity: 80 to 1000 s Ph: 7.3 to 8.0	Supply Water: 15mm BSP Drain Outlet: 35mm OD
Water Temperature 1°C to 30°C	Supply Pressure: 0.3 to 8 bar Silica: 0	
Static Pressure: 50 Pa	Hardness: 50 to 500 ppm	



Drip tray pump

High level float switch

Low level float switch

Motherboard PCB

Electrical section containing transformer, contactor and terminal block

Cylinder

Solenoid feed valve

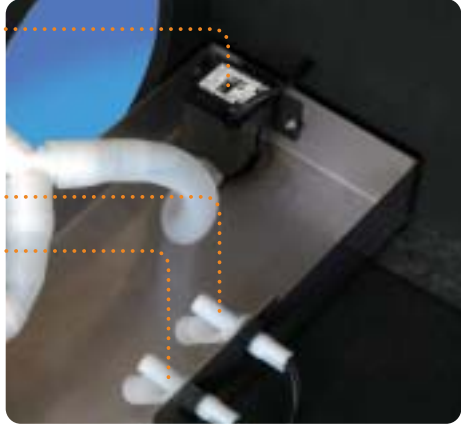
Drip tray 1½ times capacity of cylinder

Fan

Sparge pipe manifold assembly

6 × 200mm holes for 200mm spigot connection

Drain pump





The Vapac logo is an internationally registered trademark and its equipment is covered by international patents.

We reserve the right to change the design or specification of the equipment without prior notice.

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