

# VacVent Hydronic Vacuum Degasser O2X

SPEC SHEET

PRODUCT CODE: VV-VC-4B

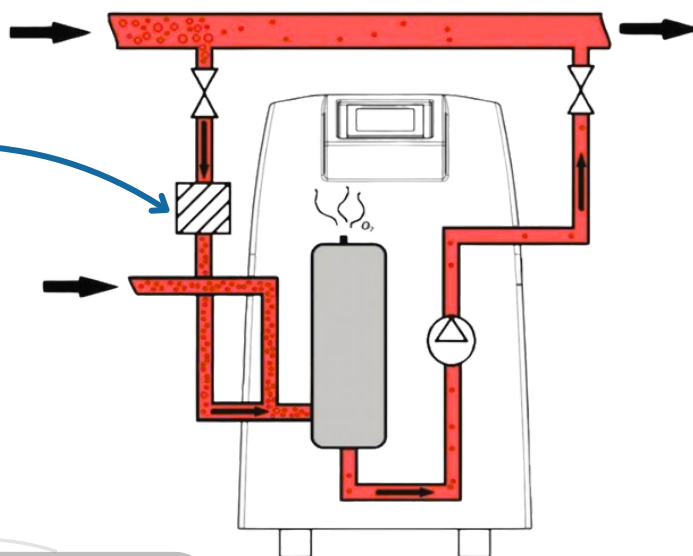
## KEY FEATURES

The VacVent O2X is a compact, fully automatic vacuum degasser designed to enhance hydronic HVAC system efficiency and reliability. Using a special degassing tube, it removes both dissolved and entrained gases introduced through makeup water, repairs, or diffusion. VacVent initiates a rapid 30-day degassing phase on activation, then automatically switches to maintenance mode to sustain low gas levels. Degassing intervals and duration are adjustable to suit system requirements. When permanently installed, VacVent prevents corrosion, improves circulation, and maintains long-term system stability and energy efficiency by continuously removing harmful free and bound gases.

- User-friendly - Easy operation and installation. Fully automatic.
- Communication BMS controls as standard via: Modbus RTU, Modbus TCP and common alarm.
- Suits Chilled and heating water closed loop systems small to large.
- Capable and effective - Negative pressure down to  $-0.9$  bar. Silent degassing.
- Designed to meet the increasingly tough demands placed on modern heating and cooling systems.
- The VacVent has a very simple installation and commissioning procedure and is easy to navigate during installation/ service.
- Increases energy efficiency and prevents corrosion Lab tested  $< 0.02$  mg oxygen/liter. VacVent O2X removes harmful gases in the system and aids in prevention by continuously removing gases from the system over time.



Magnetic Filter location



SCAN HERE TO  
FIND OUT MORE

0800 77 78 79

[flowquip.co.nz](http://flowquip.co.nz)

**FlowQuip**  
Piped Equipment Specialties

# VacVent O2X series - Hydronic Degasser Unit System

Combi KIT including pressure stabiliser vessel, connection hoses, magnetic/Dirt filter, and O2X Vacuum Degasser

- Fully automatic operation with startup and maintenance degassing
- Strong Vacuum down to -0.9 bar
- Lab-tested air removal to VDI 2035: < 0.1 mg O<sub>2</sub>/liter
- Modbus RTU/TCP, summary alarm
- Simple install with 1.5 m hoses
- Approved for water/glycol up to 35%
- Increase hydronic system efficiency and protect against corrosion long term.

