



Heating
or
Chilled
Water

HC Pressurisation and Degassing Automats

Patented Dynamic Pressure Relief

Small Footprint Units with

5 Functions

... Expansion ...
no membrane vessel required

... Automatic Pressure Maintenance ...
fewer maintenance costs

... System top up ...
equalise water loss

... Pressure step deaeration ...
protect your system from damage

... Dirt removal ...
by settlement
- filter option available



OLYMP

Heating Systems

Functions and installations

Free and dissolved gases or air bubbles, formed during system filling and absorbed from parts of the heating system are removed using this unique de-aeration device. Opening a mineral water bottle produces gases which were dissolved in the water, the Olymp Automat uses the very same principal to remove from the installation all aggressive and destructive gases even from remote areas of the system. See Henry's Law and Dalton's Law - abiatic gas separation.

The Olymp Automats are ideal for the following uses Einsatzbereiche

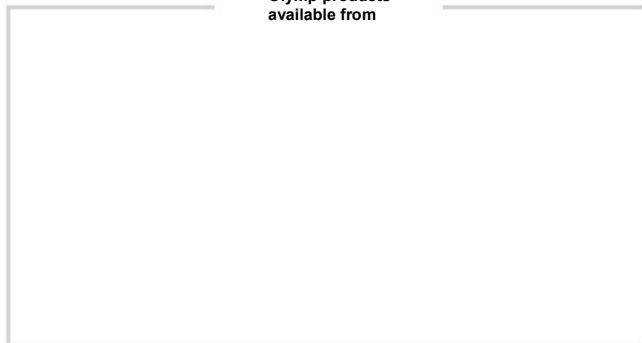
- > All sealed heating and chilled water installations up to 120°C designed to EN12828
- > Chilled water systems with up to a 40% glycol content to -5°C
- > Also available for degassing/deaeration without pressurisation and top up functions
- > With or without pump cover – single or twin pump versions



5 good reasons to use the Olymp Automat

- 1 Small footprint unit with 5 functions**
Expansion - Automatic Pressure Maintenance - Top up - Degassing/Deaeration - Dirt removal
- 2 Injector at inlet**
Lets gases escape producing water poor in dissolved gases (stripped) = "gas poor" top up
- 3 Maintenance free Vessel**
Long life - completely neutral to all system materials.
- 4 No Intermediate vessel required**
The use of high quality solenoid valves suitable for a high inlet temperature means that no intermediate vessel is required.
- 5 Long Term Stability**
Industrial grade controls, sensors and solenoid valves keep the pressure constant year on year. Especial long life through continuous use during Summer and Winter cycles.

Olymp products
available from



**Commissioning and
Maintenance service
throughout the UK and Ireland.**



OLYMP
Heating Systems