

AQUA 3000 Open - Managing Water Efficiently

Mental Healthcare



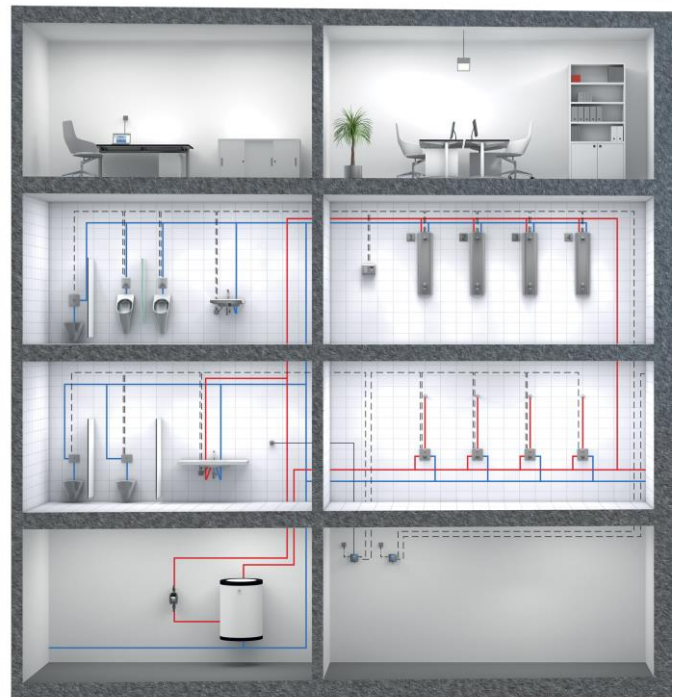
^^ Aerial view of the Department of Psychiatry

This project at Drogheda, Co. Louth, Ireland saw the construction of a new two storey structure to provide an Acute Psychiatric inpatient facility.

The Building provides mental health care in its acute, old age and high observation units, with offices, consultation rooms and ancillary staff facilities.

- AQUA 3000 Open Networking allows adjustments from a PC within or remote from the building to control and monitor fittings, e.g. showers, basins and clinical sinks
- Temperature sensors on hot and cold supplies – to provide statistics and help control Legionella etc.
- Fixed hygiene purges to suit individual patient requirements - preventing unexpected purges e.g. at night time
- The fixed / timed purge allows for a programmed sequential purge thus avoiding overflowing drains and the depletion of hot water supplies
- Program switching - 2 sets of parameters per fitting e.g. occupied / unoccupied or day /night etc.
- Remote lockouts from a central PC with automatic reset (manual reset option available)

Main Products Supplied:



For more information on DVS products and services, please contact the sales team on +44 (0)1803 529021

SYSTEM APPLICATIONS

RECREATION

Swimming pools,
fitness studios,
spas,
etc.



EDUCATION

schools,
nursery schools,
educational and
training
institutions, etc.

TRAVEL

airports,
railway stations,
campgrounds,
motorway
services,
etc.



HEALTH

hospitals,
nursing homes,
etc.

SECURITY

prisons,
police stations,
military
installations,
etc.



Because the requirements for efficiency, comfort and hygiene in the construction of building facilities are constantly growing, water management is becoming more and more important in this field. Just as is the case in the entire field of facility management. AQUA 3000 open stands for future-proof water management that can be easily expanded to accommodate the growing needs of a building. It is an open system that can be integrated into existing building management systems. Changes in the use of the building present no problem. Fittings can be easily added or removed even years after the initial construction.

Shower areas are increasingly the focal point of consideration with respect to possible sources of infection from drinking-water systems. Thermal disinfection methods have emerged as the recognised state of the art in technology for preventing such infection. In bus-networked fitting systems, hygiene requirements can be ideally complied with. The individual setting options are as varied as the conditions of the building itself. The water management system can learn from its users and adapt accordingly.

Specialists from Franke Water Systems supervise commissioning, provide appropriate training and are also available during regular operation at any time.

Examples of applications and system representations provide suggestions and impulse for detailed designs and sample installations of AQUA 3000 open.