



CARE HOMES / SENIOR LIVING

WARM WATER TREATMENT IN SENIOR CITIZENS HOME WITH APPROX. 90 BEDS

Aquadron FXM

Data:

Hot water consumption about 5m³/d.

Pipe material: galvanized steel.

Features:

Extensive thermal disinfection was used with only moderate success, low hot water consumption, stagnation.



WARM WATER TREATMENT IN NURSING HOME WITH 120 BEDS

Aquadron FXM

Data:

Hot water consumption about 6m³/d.

Pipe material: stainless steel, plastic.

Features:

Wide branched pipe system, stagnation, thermal hot water treatment required high demand for energy and personnel.



WARM WATER TREATMENT IN SENIOR CITIZENS HOME WITH APPROX. 60 PLACES

Aquadron FXM

Data:

Hot water consumption about 5m³/d.

Pipe material: galvanized steel.

Features:

Oversized piping system, stagnation, high energy requirement for hot water temperatures > 60°C, scald risk was a problem.





WARM WATER TREATMENT IN NURSING HOME WITH APPROX. 130 PLACES

Aquadron FX

Data:

Hot water consumption about 6m³/d.

Pipe material: galvanized steel.

Features:

Hot water installation was thermally treated to protect against microbiological contamination each week at 70 ° C, high energy requirement, heat was also transferred to the cold water pipes, meaning high cold water temperatures, scald risk was a problem.



WARM WATER TREATMENT IN A SENIOR RESIDENTIAL WITH CA. 220 ASSISTED LIVING PLACES AND 50 EXTRA CARE BEDS

Aquadron FXL

Data:

Hot water consumption of approximately 25m³/d.

Pipe material: galvanized steel, stainless steel.

Features:

Corrosion problems due to high hot water temperature in galvanized pipe system, widely branched pipe system with deadlegs.



WARM WATER TREATMENT IN CARE HOME WITH APPROX. 55 BEDS

Aquadron FX

Data:

Hot water consumption about 5m³/d.

Pipe material: plastic.

Features:

Extensive thermal disinfection was used with only moderate success, low hot water consumption, stagnation.





WARM WATER TREATMENT IN AN OLD AND NURSING HOME WITH APPROX. 150 ASSISTED LIVING APARTMENTS AND 135 BED CARE FACILITY

Aquadron FXL

Data:

Hot water consumption of approximately 35m³/d.
Pipe material: galvanized steel, stainless steel.

Features:

Branched, oversized lines, stagnation, thermal hot water treatment required high demand for energy and personnel, corrosion problems due to high hot water temperature in galvanized piping.



WARM WATER TREATMENT IN NURSING HOME WITH APPROX. 35 BEDS

Aquadron FXM

Data:

Hot water consumption about 3m³/d.
Pipe material: galvanized steel.

Features:

Old pipeline system, thermal disinfection with only moderate success, low hot water consumption, stagnation.

