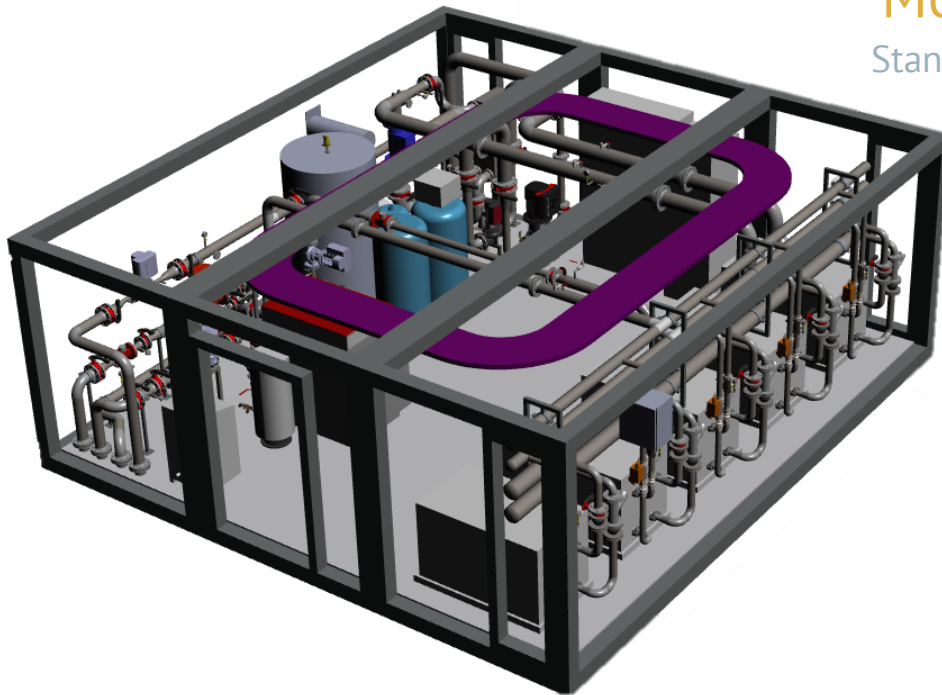


Modular plant

Standart & customizes solutions



Benefits:

- Compact and optimized size.
- All in one place.
- Factory quality.
- Plug and play.
- Fastest installation on site.
- Customized exterior design.
- Allows many units to be joined together in multi story building.

Product information:

Frame

- Frame size – 8000x2430x2900mm – 2pcs
- Color – RAL7035, light grey

Floor (bearing load – 1.8t/m²)

- Zinc profiled metal sheet 0.5mm – ALUZn
- Moisture resistant cement/wooden plate - 20mm
- Diffusion barrier – 200µm
- Thermal isolation – Mineral wool 100mm, $\lambda_d=0,035$ W/mK
- Linoleum (PVC Flooring) – 2mm grey



Roof

- Zinc coated painted steel sheet – 0.5mm ALUZn
- OSB board – 10mm
- Diffusion barrier – 200µm
- Thermal isolation -Mineral wool 100mm, $\lambda_d=0,035$ W/mK
- Internal design – ZN steel plate 0,5mm - ALUZn

Wall

- Sandwich MW 80mm,
- Exterior color RAL7035, light grey
- Interior color RAL9010, white
- Thermal isolation coefficient $U = 0.40$ W/m²K
- Fire resistance class – EI60

Door

- Metal door – (2 pcs per module)
- Dimension – 790 x 2090mm
- Color from both sides – RAL7035, light grey

Electrical part

- LED lamps 2 x 22W, IP65 (2pcs per module)
- EL. radiator 1,5kW/230V (1 pcs per module)
- EL. socket for radiators (1 pcs per module)
- EL. socket (double) (2 pcs per module)
- Light turn on/off switch

Ventilation

- Wall mounted fan

Sanitary

- Floor mounted waste water draining (1pcs per module)

Standard module view



Standard module exterior view example

Additional options of module

- Multiple length of modules: 3.1meter (10 foot), 6.1 m (20 foot), 9.15 m (30 foot) or 12.2 m (40 foot)
- Possibility to install ventilation system with EX fans, sanitary equipment and etc.
- Customized number of doors/windows in different measurement.
- Modules can be insulated with selected materials.
- Exterior design can be customized with selectable wooden or other material of facade combinations.

Customized module view



Customized module exterior view example 1



Customized module exterior view example 2



Customized module interior view example 1



Customized module interior view example 2