

# Multi APT

Automatic Public Toilet



The Multi APT is a public toilet with one fully automatic self-cleaning toilet room. The self-cleaning features ensure that each visitor is met by a pleasant and spotlessly clean facility.

The toilet room is fully accessible to wheel-chair users and prams. It is equipped with baby changing facilities and there is an option of 24-hour emergency support for visitors.

The interior of the Multi APT is robust and fit for purpose, with functions designed to be user-friendly.

The building's exterior can be adapted to suit any surrounding with a range of options of colour and material of the facade claddings.

Replacement of consumables for visitors is done from a separate service room with no public access. This is also where the technical equipment is housed.

If desired, Danfo can also manage the day-to-day cleaning and maintenance within our Sanirent® concept.

## TECHNICAL INFORMATION Multi APT Toilet

### General

The cleaning and disinfection cycle begins once the visitor has exited the building. Disinfectant agents are dispersed through the room, while the toilet bowl and seat and the rotating floor are cleaned, ensuring that the Multi APT is spotlessly clean and hygienic for every visit.

The building is delivered turnkey for installation on a foundation prepared by the client. Danfo supplies the drawings and technical specifications required for a planning permission application, as well as a proposal for a foundation.

The length of time of each visit to the toilet is limited, normally to 20 minutes. An LED display shows the visitor how long has passed.

### Service and maintenance

Like all Danfo products, the Multi APT toilet is available to purchase or lease. This can be in combination with the Danfo Management Concept.

With the DMC, Danfo assumes responsibility of the day-to-day cleaning and maintenance of the facility. This ensures that visitors will always find a hygienic and well-maintained toilet of the highest standard.

### Multi APT special features

- Easy access for wheelchair and prams
- Self-cleaning/drying rotating floor
- Self-cleaning toilet bowl
- Self-cleaning hand wash unit
- High quality interiors
- Choice of cladding to suit local environment
- Access to a manned 24 hour contact centre (option)
- Daily service and maintenance (option)

### Emergency system (optional extra)

As a safety feature the toilet can be connected to a call centre. This system is activated by pushing one of four clearly marked buttons in the unit; the visitor communicates through a microphone.

A smoke and fire alarm, linked to the automatic door opening mechanism, can also be installed.

### Foundation and interior

#### Foundation

The reinforced concrete base containing the floor mechanism is an integral part of each unit and sits on a pre-prepared concrete foundation with provisions for water, electricity, telephone (where the call centre option is required) and sewerage.

#### Floor

The unique floor system in the Multi APT is made up of lamella boards linked tightly together to form a belt. During cleaning this belt rotates and is brushed, rinsed, disinfected and dried with minimal use of water.



#### Toilet bowl

The toilet seat (made of enamelled white steel) rotates; during the rotation the seat is washed, disinfected and dried. The toilet can be manually flushed, and is always automatically flushed after the visitor has left.

No more than 6 litres of water are consumed in the full automatic cleaning cycle.



#### Hand wash basin

The enamelled steel wash basin has an infrared sensor that detects the user's hands and triggers an automatic washing cycle; including soap, warm water and warm air for hand drying at the end of the cycle.



*These details are subject to changes in design.*