

Compact APT

Automatic Public Toilet
Design: PSD



Compact APT Toilet, Nimes; France

The Compact APT has one fully automatic self-cleaning toilet room. The self-cleaning features ensures that the toilet always is clean and fresh for each visitor.

The interior of the Compact APT is robust and efficient with combined washbasin and dryer, self-cleaning/drying floor and self-cleaning toilet bowl.

The design offers great flexibility when it comes to choice of colour and material of the exterior cladding, making the toilet easy to suit each local environment at a minimal footprint.

The service room, from where replacement toilet consumables are refilled and operation technical equipment are housed, is entirely separated from the toilet area.

The toilet could, as an option, be connected to a service centre for maximum security for the visitor and for operation control.

As an option, Danfo take care of daily cleaning and maintenance within our Sanirent® concept.



TECHNICAL INFORMATION

Compact APT Toilet

GENERAL

The rotating self-cleaning floor clears even larger items like cans or newspapers from the floor during cleaning cycle. Together with the self-cleaning toilet bowl the Compact APT Toilet is hygienic and clean at every visit.

The toilet building is delivered turnkey for installation on a foundation prepared by the client. Danfo supplies all the drawings and technical specifications needed to make a planning permission application together with a proposal for a foundation.

Use of the toilet is limited to 15 minutes. The time spent in the toilet is shown on an LED display.

SERVICE AND MAINTENANCE

The Compact APT Toilet, like all Danfo products, is available either by capital purchase or on lease terms. It can also be packaged with the DMC, Danfo Management Concept.

Within the DMC Danfo take care of daily cleaning and maintenance and always ensuring that the visitors enters a clean and hygienic, high standard toilet facility.

COMPACT APT SPECIAL FEATURES

- Contemporary cost effective design
- Self-cleaning/drying rotating floor
- Self-cleaning toilet bowl
- High quality interiors
- The form offers minimal pavement space
- Daily service and maintenance (option)
- Access to a manned 24 hour call centre (option)

FOUNDATION AND INTERIOR

Foundation

The reinforced concrete base housing the floor mechanism is an integral part of each unit and sits on a pre-prepared concrete foundation with provisions for water, electricity, telephone (only in combination with call center) and sewerage connections.

Floor

The Compact APT's unique floor system consists of a flat disk constructed from stainless steel with a non-slip vinyl surface. As the floor rotates, its surface passes into the service area and is washed, disinfected and wiped dry; using only a minimum of water.

Toilet Bowl

The seat of the toilet bowl rotates to enable it to be thoroughly washed, disinfected and dried. The toilet can be manually flushed, and is always automatically flushed after the user has left. No more than 6 litres of water are consumed in the full automatic cleaning cycle.

Hand wash unit

The stainless steel hand wash unit 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.

EMERGENCY SYSTEM (OPTION)

A clearly marked button in each Compact APT connect the unit to a manned call centre. Having activated the system the user can communicate through a microphone.

If the door has been jammed shut from the inside, an alarm will sound at the call centre. The call centre will repeatedly insist on users leaving the unit unless there is an emergency.

These details are subject to changes in design.