

Application

With the WCfix 260 V it is possible to install an additional WC or an additional bathroom almost anywhere within the context of renovation or conversion works. When installed below the back-up level, the device also provides anti-flooding protection.

The compact design of these pumping systems for restricted use allows the direct connection of a standing toilet with a minimum flush volume of 6 l.

The pumping is carried out particularly quietly by the flow-optimized open centrifugal impeller. Due to this design, regular cleaning is not necessary and servicing works are significantly reduced.

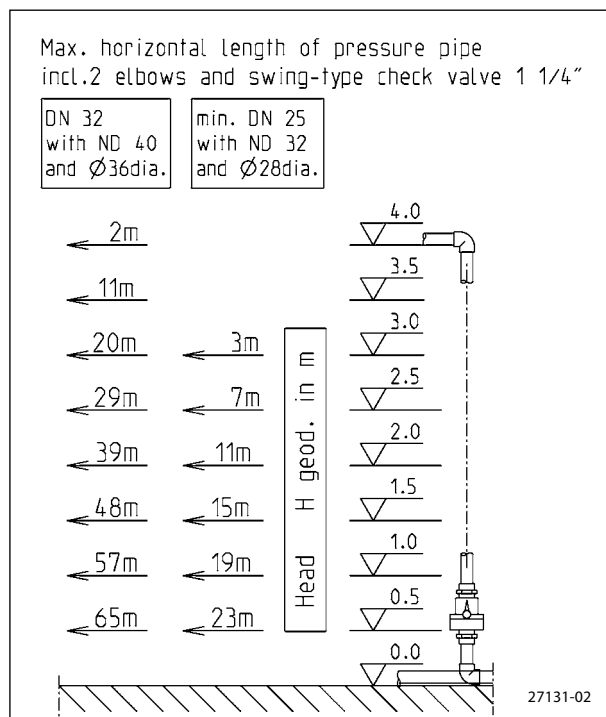
Due to the restricted use, the installation is only permitted if the number of users is small and an additional WC above the backup level is available to them. A washbasin, a shower and a bidet can also be connected in the same room. According to DIN EN 12050 part 3, further drainage facilities such as washing machines or bath-tubs may not be connected. We recommend the additional connection of a Hebefix sump. For entire apartments a compli pumping system should be used.

The WCfix 260 V is equipped with an integral alarm system for early acoustic fault signaling. It is also possible to pass on the fault signal to other places via a volt free contact fitted as standard.

The appliances are fully pre-assembled, ready for connection and operate fully automatically as soon as the flush is actuated. When installed in bath and shower rooms, the applicable electrical regulations must be observed.

Attention: Do not flush any hygienic products down the toilet, because they can cause malfunctions!

For the installation and for maintenance work a sufficiently large inspection opening has to be planned (accessory).



- 6 l flush volume
- Low level additional inlets
- Quiet
- Ventilation system
- Easy to maintain
- Alarm system
- Vortex impeller



Sewage lifting station WCfix 260 V (mounted in a system duct)

WCfix 260 V

Type	Height x Width x Depth	Cable	Weight approx.	Code-No.
WCfix 260 V	270 x 450 x 168 mm	1.5 m	6.4 kg	JP 09320
Accessories: Installation kit for the cover of the inspection opening (flexibly adjustable to the tiles, 400 x 500 mm min.) Stop valve 1¼"				JP 41075 JP 11836

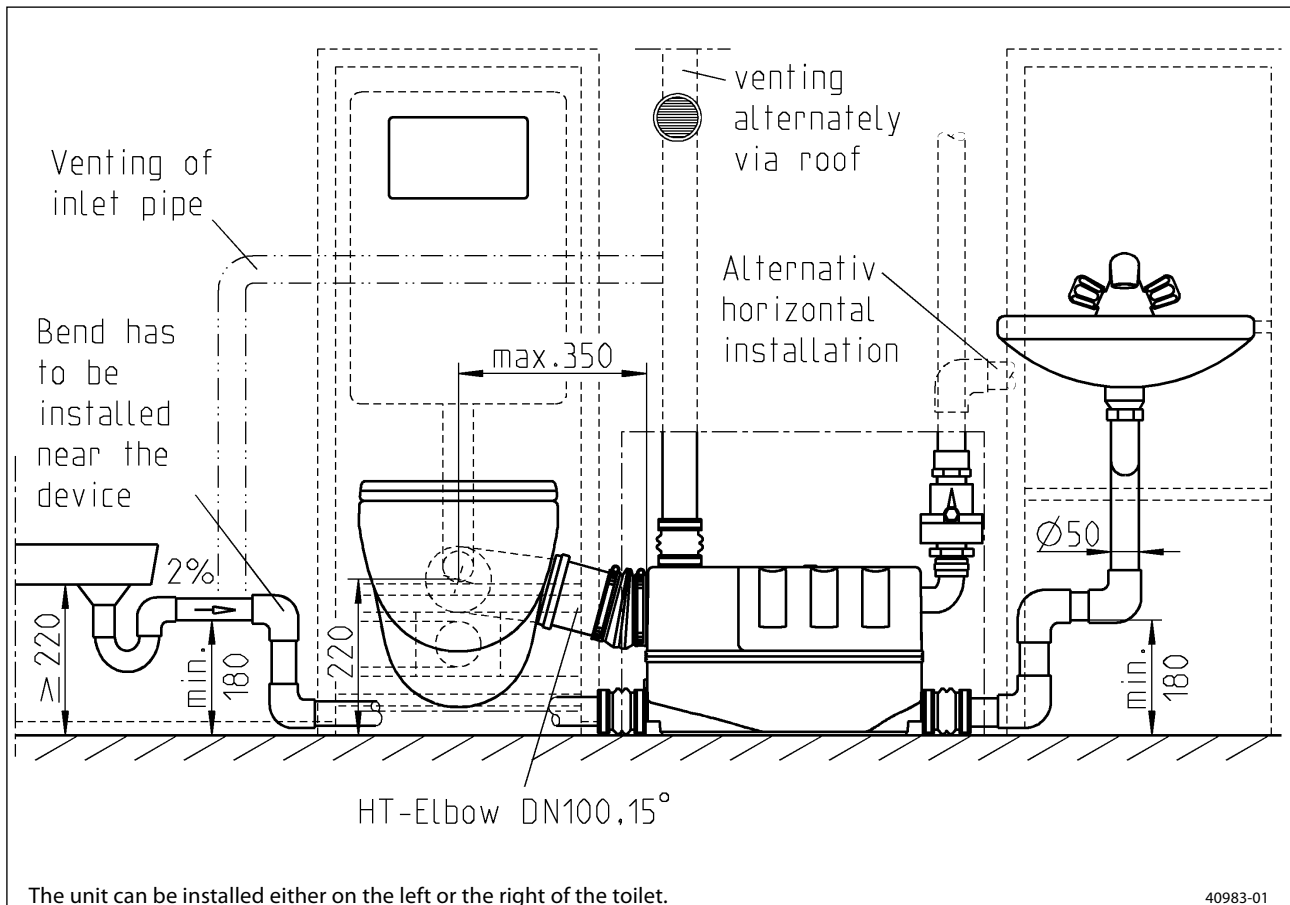
Performance

Type	Delivery head H [m]	1	2	3	3.5	4
WCfix 260 V	Flow rate Q [l/min]	153	131	103	92	77

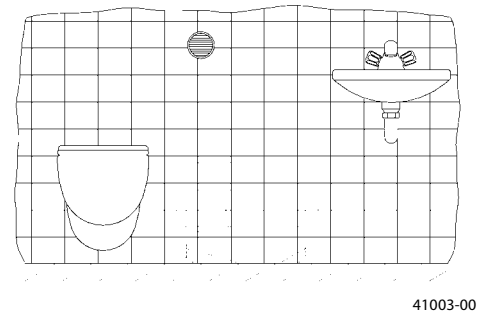
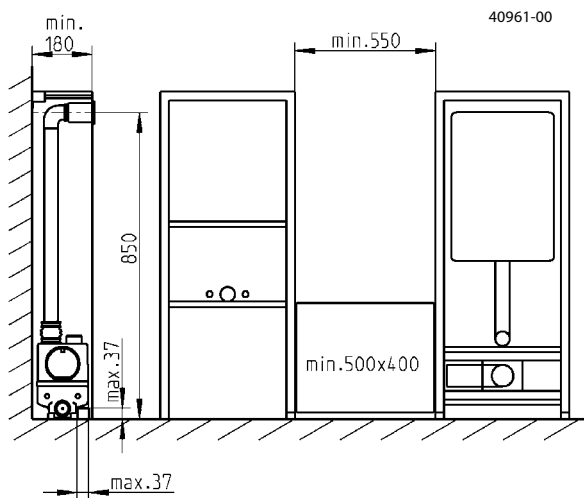
Electrical Data

Type	Type of current	Voltage Volt	Motor rating kW P ₁ P ₂	RPM min. ⁻¹	Current Ampere	Motor protection	Plug
WCfix 260 V	1-phase	1N~230	0.40 0.25	2610	1.75	during winding	Safety-

Example of installation

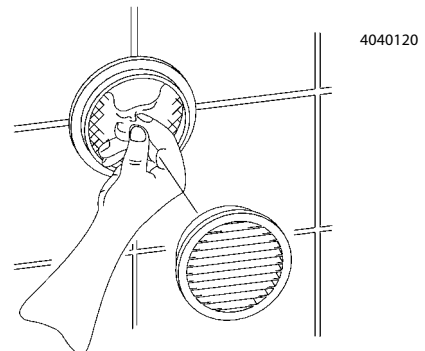
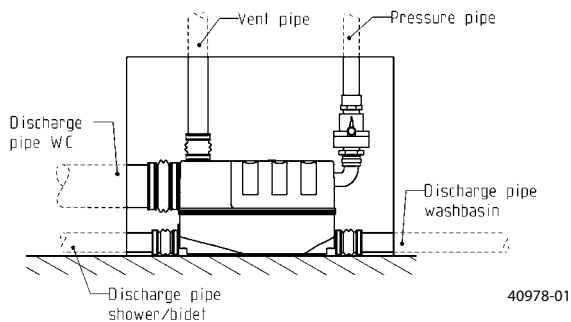


Installation instructions:



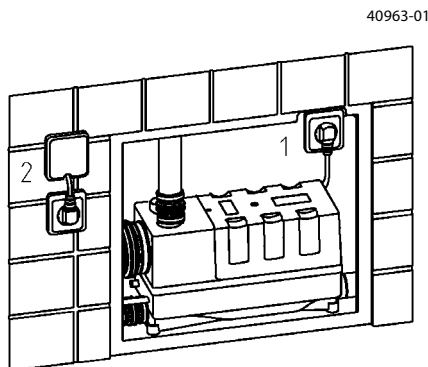
The WCfix 260 V can be combined with all commercial wall facing installation systems.
The distances shown between the elements must be adhered to.
Plinths attached to the floor, for the alignment of several items, can be placed underneath the tank to save space.

For correct operation, venting of the system is essential. The installation method shown prevents dampness from developing behind the facing wall. All necessary special components form part of the scope of supply.

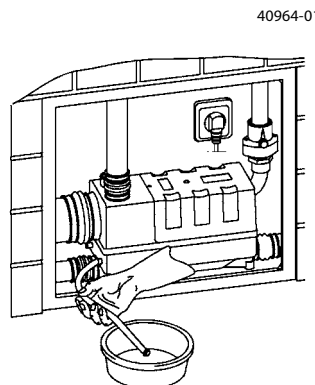


The assembly is placed into the installation space through the assembly opening and flexibly connected to the supply pipes by means of the sleeves and clamps.

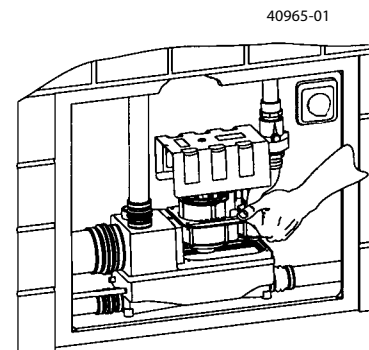
To change the active carbon filter in the unit venting system, only the push-fit venting grille has to be removed.



The electrical connection can be made in two ways: inside (1) or outside (2) the installation area.



The system is drained via a pre-fitted drainage hose.



The motor/pump unit can be easily removed as a compact assembly. The tank remains in place.

Technical data

Design

Splash-proof motor (protection category IP 24) in plastic housing on common shaft with impeller. Drain elbow connection with rubber collar, pressure outlet elbow in elastomer with connection socket for pressure piping (in PVC, PP or PE) DN 32 with nominal diameter 40 mm and an internal diameter of 36 mm. Incoming connection in DN 50 (HT pipe). Connection via a flexible connection sleeve to the sockets of the system.

Motor

Low-maintenance short-circuit rotor for intermittent service (3 min. operation, 4 min. interval) with operating capacitor and built-in thermal motor protection for overload release.

Control

Dynamic pressure level control with additional acoustic fault signal and potential-free contact for remote alarm indication. If additional facilities are connected, unit will automatically cope with increased input.

Materials

Motor housing and shaft made of stainless steel, tank, pump housing and impeller made of plastic, connection sleeves and discharge elbow made of elastomer.

Seal

Shaft sealed with rotary shaft seals and intermediate oil reservoir, safe to run dry.

Scope of supply

Device complies with DIN EN 12050, ready for connection with cable and plug, complete with connection sleeves, discharge elbow, swing-type check valve 1¼", reducing adaptors, insert for ventilation pipe, active carbon filter, clamps and fastening materials to secure against backpressure, emergency drainage hose with plug.

Dimensions of WCfix 260 V (mm)

