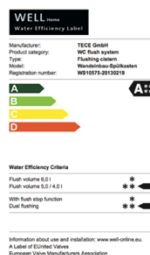




TECEprofil Compact W320 WC Cistern Frame

Article Number: FF9300600



Pictured above: Optional Corner Bracket

Description:

Engineered in Germany, the TECEprofil Compact WC installation system is designed for wall-hung WCs with a rigid frame and “plug ‘n’ play” cistern, ideal for small bathrooms and front-of-wall installations. At just 320mm wide, its chamfered tank corners make it perfect for **corner placement**. The frame supports a wide range of contemporary control plates, with front actuation options in mechanical, electronic, and pneumatic designs. The premium quality frame is easy to install, saving time, and comes complete with all fixtures, fittings, and instructions.

Applications:

TECEprofil 320mm wide compact load bearing installation cistern frame suitable for fixing wall hung WC's in en-suites, cloakrooms & other bathroom projects where WC pans are required off the floor. Suitable for:

- All common construction systems, in domestic, commercial, industrial & institutional new build or refurbishment projects.
- Small or large bathrooms, where space is at a premium, while ease of cleaning & sleek design is a priority.
- Rapid, secure fitting of wall hung WCs from major brands with universal fixing positions of 180mm & 230mm centres.
- Fixing within drywall / studwork frames, in front of solid walls and in corners, and suits all common floor structures.
- Wall boards, tightly fixed to the frame, conceal the frame, cistern & all pipework, and are ready to finish.
- Can be used with 'grey' rainwater recycling systems when adequately filtered.

Product characteristics & key features:

- 320mm wide TECEprofil WC installation frame at 1120mm high, with TECE compact concealed cistern, front access panel and control mechanism meets or exceeds common standards and fits easily into corners.
- Front actuation with matching range of single or dual flush, contemporary control plates suit all concealed cisterns, and act as a removable cover for easy maintenance access to internal workings.
- Compatible with all TECE produced flush controls, including mechanical, electronic, and pneumatic variants.
- Quick-release clips enable instant, tool-free removal of the unique transparent splash guard and complete control and service assembly.
- Factory fitted cistern components incl. stop valve, quick-to-service flush valve, & fast flowing ultra-quiet (<17dB) type AC fill valve, pre-fitted & quality control sealed before dispatch.
- Certified to acoustic group 1 for noise reduction: operating at less than 17dB, featuring an insulated tank, rubber cistern mounts. Including a side entry fill valve, with a full water immersion release mechanism, which all contribute to the reduction of noise and vibration while in use.
- The TECEprofil 320mm compact WC installation frames are designed & tested to DIN EN 14055, and the lightweight but durable box section resists flexing and misalignment, while supporting up to 400kg weight loading.
- Innovative zip tunnel (tool free) technology for install and maintenance: allowing for an easy fitting when cutting out aperture for flush plate, reducing margin of error, along with preventing debris entering the cistern tank, a common installation challenge. Zip tunnel utilises a tool free tear fit for perfect depth, without sharp edges, saving time and energy.
- Finished in a red powder coating the frame is more durable, providing protection against rust, corrosion, scratching and general degradation.
- Step-less height adjustment (0+200mm) of steel fixing feet with locking brakes easing installation by 1x person, allowing for un-even floors or concrete screeds flowing around the adjustable feet.
- Universal ½” male threaded “quick connect” water supply connection, on top left-hand side of cistern.
- Suits all common wall hung WC pans (180 and 230mm Centres), incl. those with shallow profile contact surfaces.
- Compatible with all TECE flush controls including electronic and pneumatics, giving design and budget choices with over 150+ options.
- Cistern with factory fit insulation prevents condensation and is isolated from the frame reducing fill/flush noise.
- Flush volume controls: factory setting - 6ltr / 3ltr flush; instant user setting - 4.5ltr / 3ltr or lower (4ltr / 2ltr possible)*. These volume controls enable water saving for BREEAM and eco-conscious users.

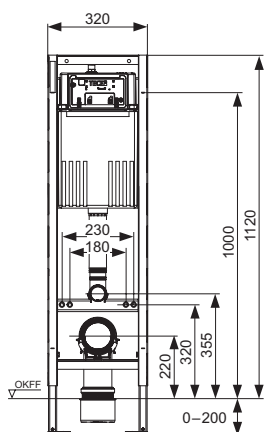
TECE Ltd. data sheet

Status as of 13/12/2024

Product characteristics & key features continued:

- Water release (dump) valve overflow provides certainty against flooding issues.
- 7 litre polymer tank, allowing secondary flush if required, should water supply be cut off.
- Designed to suit most construction builds including corner installation (wall brackets sold separately – see accessories page of price list for wall bracket options)
- Unique ‘throttle’ control system can adjust flush performance (water velocity) to suit rimless WC’s and where low flushing volumes are required to prevent splashing or poor cleaning when rinsing the pan (optional accessory to adjust)
- Hand controlled water inlet isolation valve (pre-installed and factory set to closed) allows for control of the water feed, without the need to access the mains water supply.

Technical Data:



SIZE, Height	1120mm (+0 > 200mm)
SIZE, Width x Depth:	320mm x 150mm max (front of frame). 150mm option for straight soil connection 160mm if using 90-degree soil connection elbow
SIZE, Flush Plate Cut Out:	188mm x 111mm, finished wall thickness 20mm > 90mm
MATERIAL, Frame:	40mm deep steel extrusions, powder coated RED with various fixing positions down either side for installation into stud walls
MATERIAL, Isolation & Control Valve:	Brass, ½" male threaded water inlet connection.
MATERIAL, Cisterns:	Rotationally moulded polymer, 2-piece flush pipe.
CAPACITY, Tank:	7 litre tank capacity.
CAPACITY, Flushing:	Ex. Factory : 6.0~4.0 litres, eco adjustable : 4.5~3 litres (or less*).
INLET FLOW PRESSURE:	0.5 Bar minimum ~ 10.0 Bar Maximum
FLUSH CONTROLS:	ALL CONTROL PLATES suit ALL MODELS (separate order, see Datasheet)
TESTING & APPROVAL:	Tested to over 50,000 cycles, DIN EN 14055. WELL label – class ‘A’ water efficiency.

* Only for WC pans designed for low volume flushing. Contact Sales Office for latest specifications & Information

Specification clause:

TECEprofil compact 320mm WC installation frame in RED powder coat, with 7 litre polymer cistern tank, and ½" ‘quick connect’ water connection, for wall hung pans and compatible with ALL TECE flush controls including pneumatics, fitted to front of tank, factory sealed with quick release see-through splash guard and C/W all fittings and instructions.

Contents:

Supplied in Single BOX (N.B. order control plates separately)

- TECE self-supporting, load bearing installation frame, with concealed cistern, & adjustable feet.
- Fill & flush valves, angle stop valve, transparent access cover.
- Flush and soil pipe plugs with pan mounting rods, flush and soil pipe straight connectors, soil connection elbow, & 90/110 waste pipe adaptor.
- Tool free adjustable maintenance tunnel with zip technology.

Optional extras:

- Full range of control plates in 100’s of design & finish combinations.
- Quick adjust wall brackets
- Corner wall brackets,
- Insert chute for cleaning tablets.

Packaging:

- Single Items, heavy duty box: Size: 1140mm x 340mm x 160mm
- Disposal: According to local bylaws
- Single frames double wrapped, quality assured, for peace of mind on quality and included parts

Installation Instructions:

- QR codes with videos or written instructions for installation support and advice included in box.

E&OE

We reserve the right to alter & amend specifications without prior notice. This is not a specification document & does not guarantee performance.

SPARES AND REPAIRS

We guarantee that spare parts will be available for all cisterns and frames for at least 25 years.