



TRESOR

Supply station for water and electricity

// Vandalism protection, convenience and design combined in a single product


KEMPER
DRIVING PROGRESS

Water and electricity supply in buildings: reliable, flexible and predictable, aesthetically integrated

Would you like to ensure a safe and reliable supply of water and electricity at a central distribution point within buildings?

KEMPER TRESOR was designed specifically for this purpose. Our supply station is suitable for use both indoors and outdoors in buildings of all kinds and can be integrated into any structural layout. With its sophisticated technical features, TRESOR combines practical functionality with the highest levels of operational and supply guarantee.

The advantages at a glance

Maximum safety

// Reliable protection against intentional damage and unauthorised access

Extremely robust

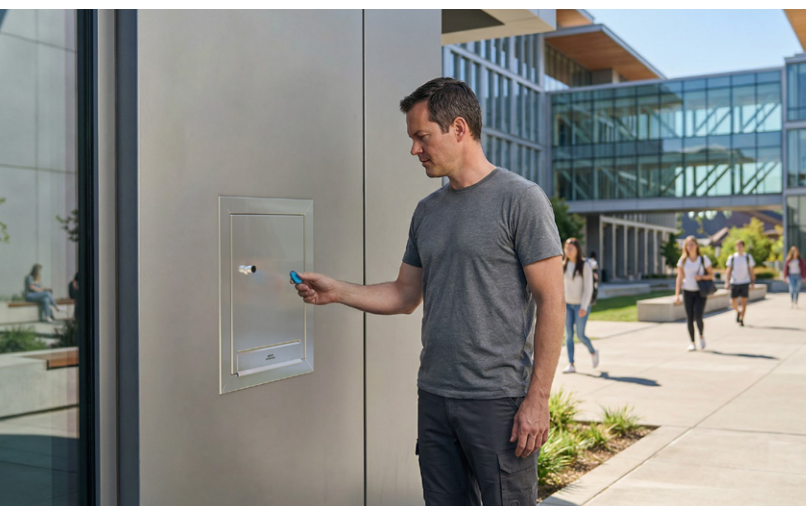
// Made from solid, durable stainless steel
// Available in V4A (1.4404) or, optionally, V5A (1.4539) for highly corrosive environments (e.g. swimming pools)

Versatile application

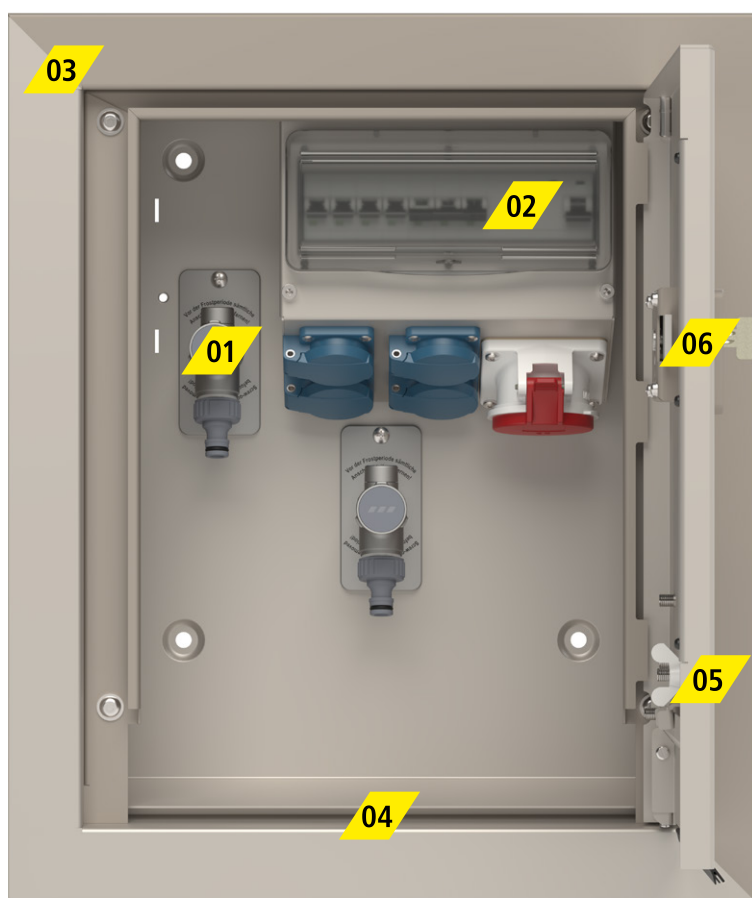
// Suitable for flush-mounted and surface-mounted installation
// Configuration can be customised

Discreet integration

// Modern stainless steel design
// Seamless integration into façades and walls



Sanitary facilities in private, commercial and, in particular, public buildings are often exposed to a high risk of vandalism. KEMPER TRESOR provides reliable protection against intentional damage at sensitive connection points.



KEMPER TRESOR XL, Figure 217

TRESOR Product Highlights

01 Vandal-resistant water supply

The integrated KEMPER FROSTI® frost-proof outdoor tap ensures a year-round frost-proof water supply that is protected against vandalism. The TRESOR XL version can accommodate up to two FROSTI® units.

02 Modularly configurable electrical section

Thanks to its modular design, the electrical section can be individually equipped with sockets, 230 V connections, high-voltage power connections, or fuses. If necessary, individual modules can be easily replaced or expanded, allowing them to be flexibly adapted to different structural and usage requirements.

03 Frame with added value

The newly developed frame stands out thanks to its modern design and additional functionality. It enables the standard-compliant attachment of sealing tapes for façade waterproofing and features an integrated adjustment range of up to 20 mm. This also allows for flexible and safe adaptation to subsequent structural alterations.

04 Residual water drainage

The integrated double floor allows for controlled drainage of residual water in front of the façade. This prevents water from penetrating the brickwork and reliably protects the building from water damage.

05 Lockable access panels

The lockable access panels provide reliable protection for the internal components against vandalism and unauthorised access. This ensures safe and durable use in outdoor areas.

06 Half-cylinder lock: compatible with common locking systems

The KEMPER TRESOR has a half-cylinder lock and can be individually integrated into existing locking systems. This allows for subsequent retrofitting, for example, to a modern transponder lock.



A wide range of application areas – TRESOR in practice

TRESOR is suitable for a wide range of applications in both the private and public sectors, such as:

- // Single-family dwellings
- // Public service stations/WCs
- // Underground stations
- // Hotels and hospitality
- // Campsites (motorhome sockets)
- // Clubhouses and shooting ranges
- // Schools and nurseries
- // Hospitals
- // Leisure facilities and parks
- // Swimming pools and outdoor pools (chlorine-based environment)

Real added value

For designers:

Maximum design reliability through digital configuration as well as standard-compliant design and calculation (see also page 6).

For operators:

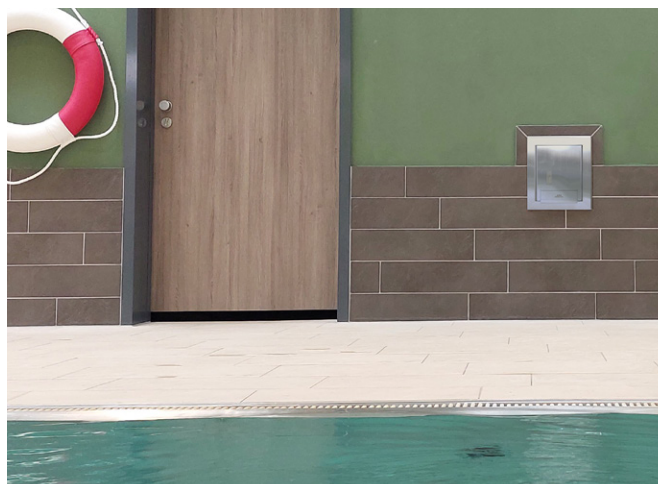
Greater control over infrastructure, reduced risk of damage, and less administrative effort thanks to individually controllable usage rights and tailored access options (e.g. via key or individual locking systems with transponders).

For end users:

Simple and reliable outdoor supply with intuitive use – securely protected against unwanted third-party access.



Power supply for private use – securely protected against access by unauthorised third parties.



For use in highly corrosive conditions, such as swimming pools with chlorine-based ambient air, TRESOR is available in the particularly robust V5A (1.4539) stainless steel setup.



Practical simultaneous draw-off of water and electricity in outdoor areas, e.g. for cleaning paths, mowing lawns, or watering garden plants.

Design reliability from the very beginning

We offer architects, MEP designers, and specialist contractors a level of design reliability that is unique in the market: Our TRESOR supply station for water and electricity can be fully configured digitally, calculated using Dendrit, and precisely integrated into the building envelope as a CAD model!



1. Easy configuration – access state-of-the-art product data

Using the new online configurator, in conjunction with the cross-manufacturer product data portal pdod (product data on demand), users can find the right TRESOR version in just four clicks and receive all relevant product data, tender texts, and list of materials.

2. Calculation and optimal sizing with Dendrit calculation software

The hydraulic calculation in Dendrit STUDIO and CALHYDRA is unique: The entire supply station is integrated into the pipe network and the supply lines are optimally sized. A newly developed TRESOR symbol also provides a clear marking in the design process.

3. Building Information Modelling (BIM): Drawing in Autodesk Revit

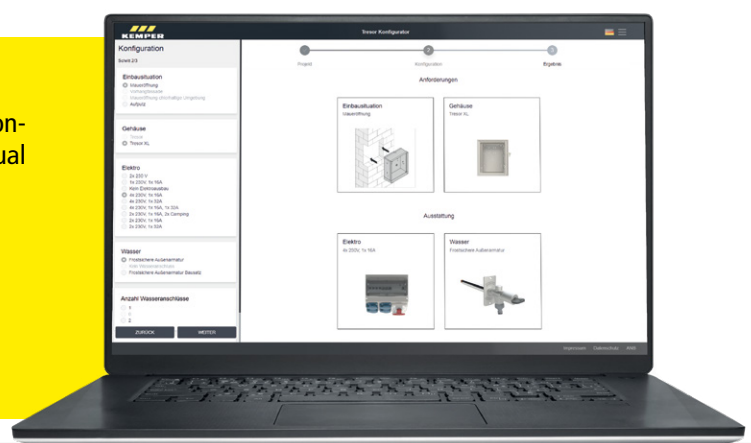
Revit families are available for all TRESOR designs to support the integral design process.

New: Online configurator

Configure your supply station in the online configurator – tailored exactly to your individual requirements.



Discover the variety of configurations now



Product versions and accessories

Flush-mounted



KEMPER TRESOR XL, Figure 217

Installation dimensions for flush-mounted boxes:
500 x 420 x 168 mm (H x W x D)



KEMPER TRESOR, Figure 215

Installation dimensions for flush-mounted boxes:
350 x 306 x 138 mm (H x W x D)

Surface-mounted



KEMPER TRESOR XL, Figure 216

Installation dimensions:
522 x 432 x 185 mm (H x W x D)



KEMPER TRESOR, Figure 218

Installation dimensions:
367 x 318 x 155 mm (H x W x D)



Mounting brackets
for TRESOR and TRESOR XL

Part No.	TRESOR	2159901600
Part No.	TRESOR XL	2159901700



Earthing kit for TRESOR
Flush-mounted 6 mm², 10 mm², 16 mm²

Part No.	6 mm²	2159902100
Part No.	10 mm²	2159902200
Part No.	16 mm²	2159902300



Discover more
TRESOR designs

