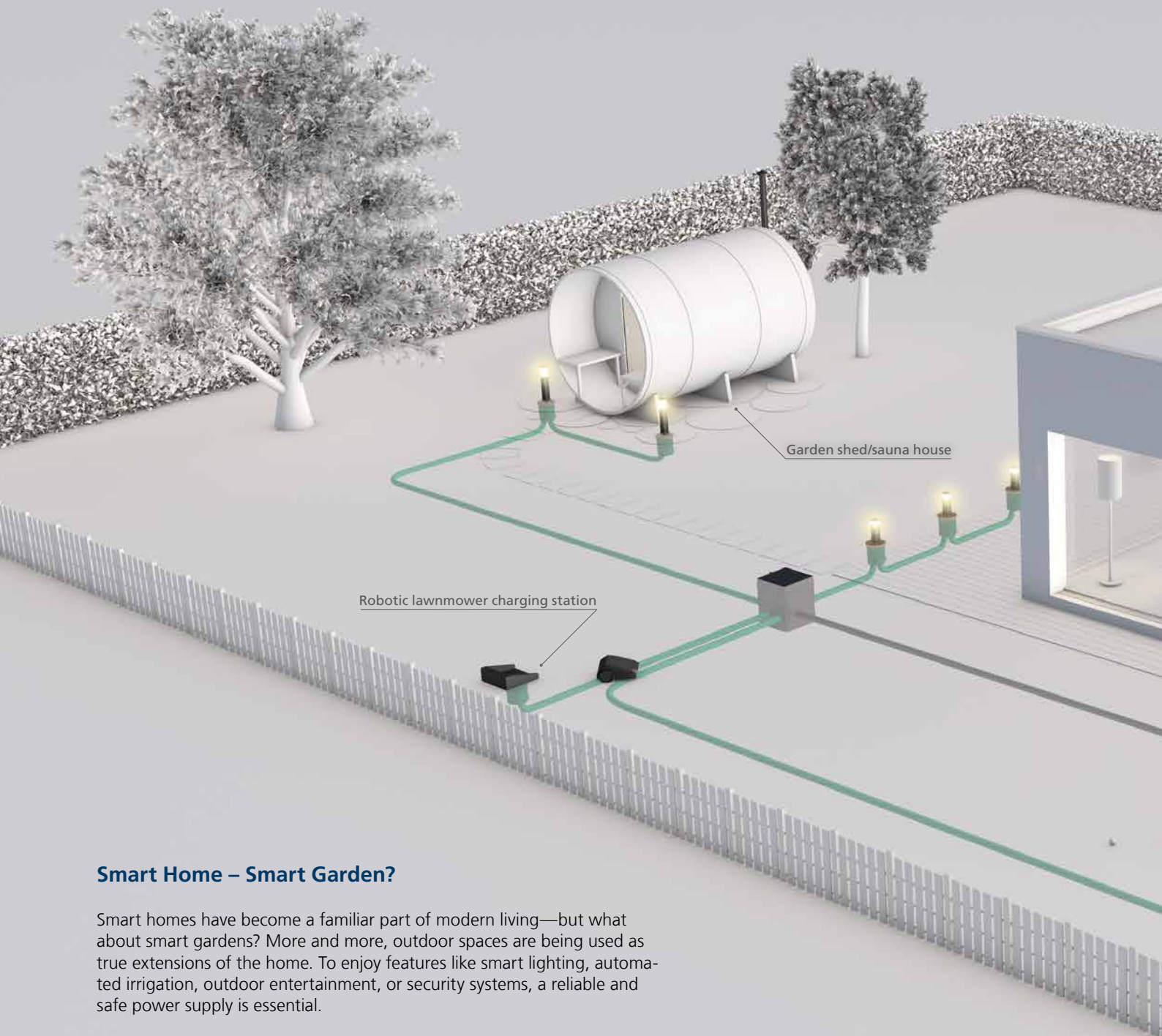




Smart Home – Smart Garden?

ETGAR: Energy to Garden

ENERGY TO GARDEN



Garden shed/sauna house

Robotic lawnmower charging station

Smart Home – Smart Garden?

Smart homes have become a familiar part of modern living—but what about smart gardens? More and more, outdoor spaces are being used as true extensions of the home. To enjoy features like smart lighting, automated irrigation, outdoor entertainment, or security systems, a reliable and safe power supply is essential.

Until now, there has been no standard for professionally routing power from the house to the garden. ETGAR is changing that—bringing power to where it is needed, and making the smart garden a reality.



Charging station

Multi-line building entries

ETGAR Building package

Advantages



Plan ahead - connect endlessly

By planning the placement of the building services outlet early, you will have the freedom to design your garden without restrictions. All options are open to you.



We are setting a new standard

Currently, no standardized method exists for reliably routing power cables out of a building and across the property.



Ready for what's yet to come

From sandbox to outdoor cinema to whirlpool—ETGAR's building services outlet keeps your garden ready for the future.



Bring electricity flexibly to your garden

The polymer concrete base plate is weather-resistant, works like regular concrete, supports tensile loads up to 100 kg, and allows easy attachment of your devices with screws.



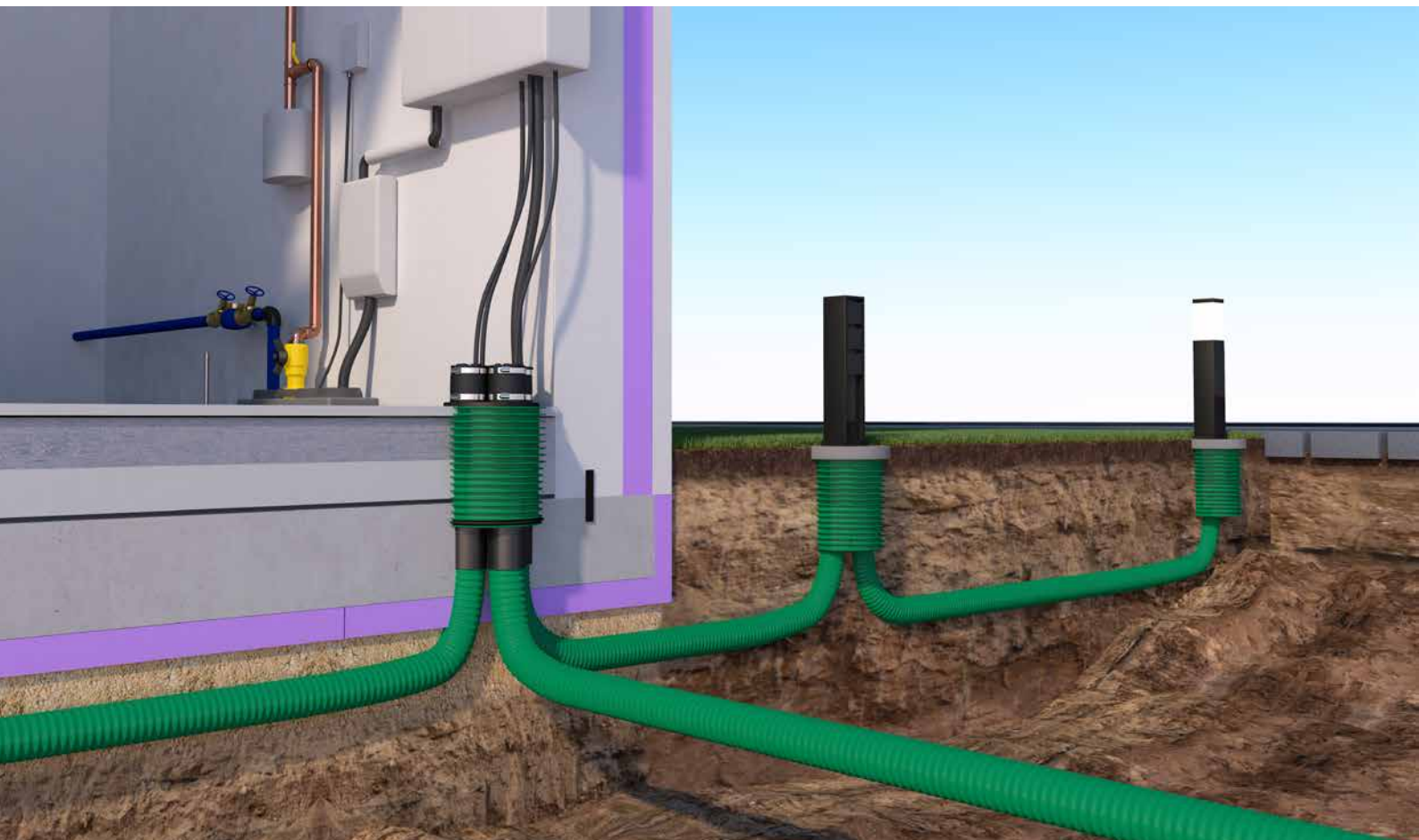
Protect your building exterior

The building services outlet eliminates the need to drill holes in the floor slab or basement wall, which can damage the building's exterior.



Ready-to-connect system

The ETGAR foundation box offers the option of quick and uncomplicated installation and mounting of electrical end devices.





**Install ETGAR when you build your house
and have the flexibility to design your garden later!**

Connection possibilities



ETGAR foundation box



Lighting

From bollard lights along the path to driveway spotlights and garden ambient lighting—light is a key design element that enhances not just the interior, but the exterior too.



Pool/pond pump

A pool or pond adds atmosphere and refreshment to your property. With ETGAR, powering the water pump is simple and efficient.



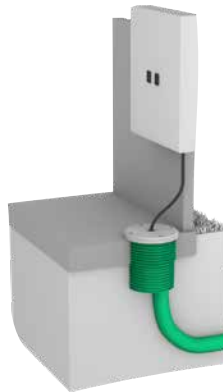
Socket strip

Whether it is a garden party with fairy lights and an electric grill, an outdoor movie night, or festive Christmas lights—they all require power. A socket strip offers ample connections.



Charging station for robotic lawnmowers

Robotic lawnmowers are now as common in gardens as vacuum cleaners are in homes. ETGAR provides the perfect base for their charging station.



Garage/garden house/garden sauna

Whether it is a garage without power, a garden shed, or a private outdoor sauna, a foundation box makes it easy to run electricity to an intermediate distributor—solving your power needs effortlessly.



Security systems

Safety first! But how can you monitor large areas without mounting cameras directly on the house? With the flexible, expandable conduit system, you can easily cover the entire property.



Numerous other end devices

The connection possibilities are endless. ETGAR is the ideal solution for creating the garden you want in the future.



ULF – The base for your electromobility

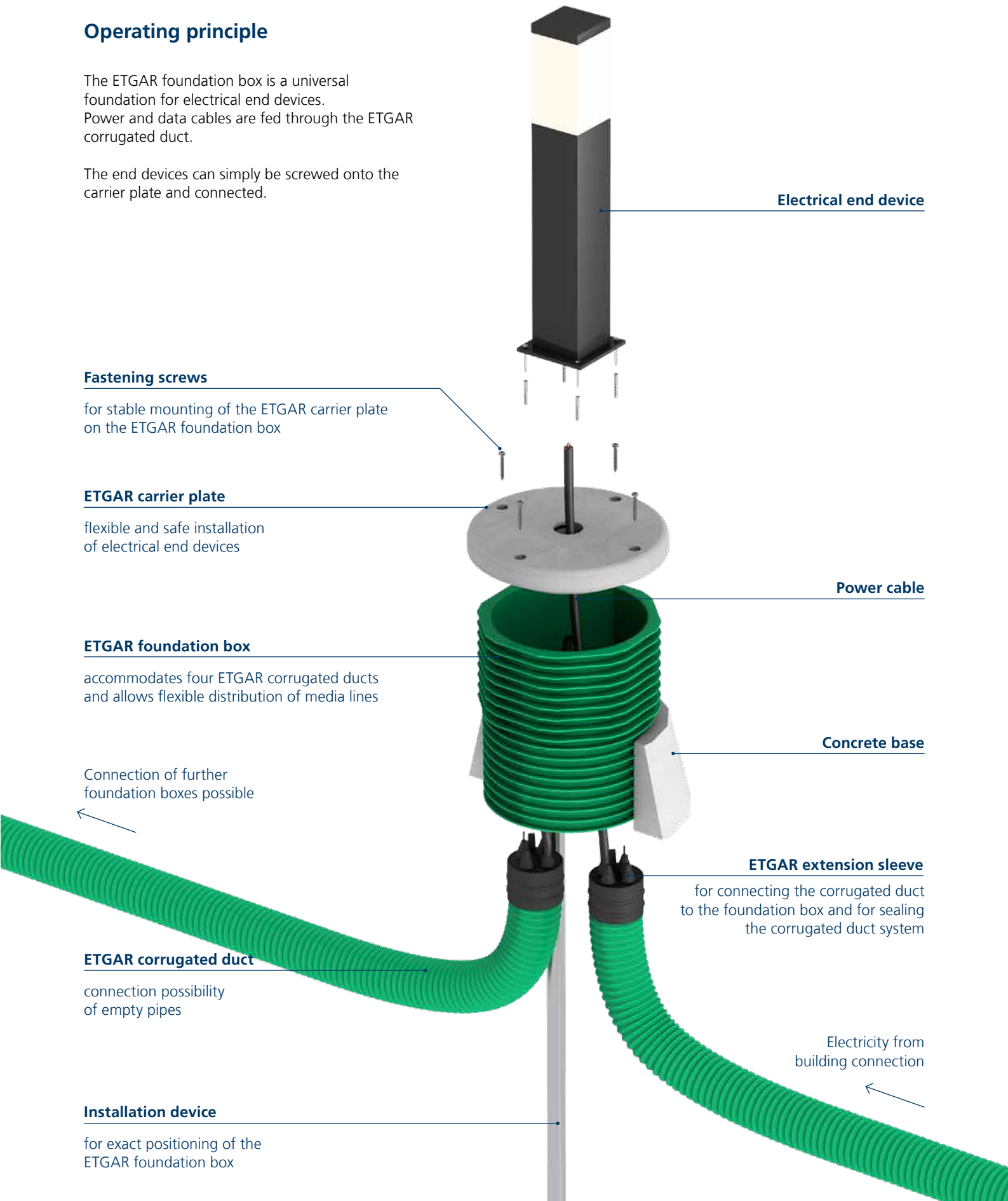
ETGAR also supplies power to your charging station and pairs seamlessly with the ULF universal charging station foundation.

Device connection

Operating principle

The ETGAR foundation box is a universal foundation for electrical end devices. Power and data cables are fed through the ETGAR corrugated duct.

The end devices can simply be screwed onto the carrier plate and connected.



Electrical end device

Fastening screws

for stable mounting of the ETGAR carrier plate on the ETGAR foundation box

ETGAR carrier plate

flexible and safe installation of electrical end devices

Power cable

ETGAR foundation box

accommodates four ETGAR corrugated ducts and allows flexible distribution of media lines

Concrete base

Connection of further foundation boxes possible

ETGAR extension sleeve

for connecting the corrugated duct to the foundation box and for sealing the corrugated duct system

ETGAR corrugated duct

connection possibility of empty pipes

Electricity from building connection

Installation device

for exact positioning of the ETGAR foundation box

System overview ETGAR

Power source

Distribution

Supply

Building with a basement



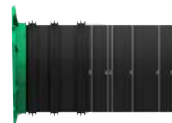
Single-line building service outlets ETGAR building package
for buildings with a basement and a corrugated duct connection



Universal wall sleeve 100
for new buildings and a corrugated duct connection



Multi-line building service outlets ETGAR building package
for buildings with a basement and four corrugated duct connections



Building services outlet ETGAR wall sleeve
for new buildings and four corrugated duct connections



Building service outlet ETGAR multi-/single-line exterior sealing element or module 8
for retrofit



ETGAR corrugated duct
ø 75mm



ETGAR foundation box & ETGAR carrier plate

Buildings without basement



Building service outlets ETGAR building package
for buildings without a basement and four corrugated duct connections



Single building service ETGAR building package
for buildings without a basement



ETGAR corrugated duct
ø 75mm



ULF Universal charging station foundation









Building service outlets ETGAR MIS
retrofit solution for buildings with and without a basement and a single corrugated duct connection

Building services outlets for buildings without a basement










Figure	Item	Article code	Article number	GTIN
	ETGAR building package for building services outlets	HAB ETGAR BHP¹⁾	3030404422	4052487231626
	ETGAR building package for single-line building service outlets	HA ETGAR MIS100S	3030576095	4052487247238
	ETGAR building package for single building service outlets	HAB-E ETGAR BHP¹⁾	3030654313	4052487251402

¹⁾ Scope of delivery see: www.hauff-technik.com

Figure	Item	Article code	Article number	GTIN
	ETGAR building package for multi-line building services outlets	HAW-M ETGAR BHP¹⁾	3030458211	4052487239936
	ETGAR wall sleeve for building services outlet for ETGAR BHP	HAW-M ETGAR FR	3030458206	4052487239912
	Building services outlets, ETGAR multiple/single outer sealing element	HAW-M ETGAR AD	3030490272	4052487241939
	ETGAR building package for single-line building service outlets	HAW-E ETGAR BHP¹⁾	3030458216	4052487239967
	Universal wall sleeve for any type of wall	UFR100/200	3030300244	4052487216098
	ETGAR exterior sealing element for single-line building service outlet for ETGAR building package	HAW-E ETGAR AD	3030491405	4052487242028

¹⁾ Scope of delivery see: www.hauff-technik.com

Distribution on the property or to the parking spaces

Figure	Item	Article code	Packing unit	Article number	GTIN
	PE corrugated duct for ETGAR BHP	HAB ETGAR WR75 GR30000	1	3030401995	4052487231374
			6		4052487231671
	ETGAR extension set for ETGAR BHP	HAB ETGAR VLS	1	3030404455	4052487231657
			6		4052487231640
	Sleeve caps for ETGAR foundation box	ETGAR ANS 4x5-25	1	3030449206	4052487239899
			10		4052487239905
	Extension sleeve for ETGAR building services outlet	ETGAR MA70-84/70-84	1	3030403633	4052487232302
			12		4052487231886
	ETGAR foundation box for ETGAR BHP	ETGAR FB	1	3030454134	4052487239851
			32		4052487239868
	ETGAR foundation box set for ETGAR BHP	ETGAR FB SET¹⁾	1	3030482075	4052487242202
			4		4052487241908
	ETGAR carrier plate for ETGAR foundation box	ETGAR FB TPL	1	3030454138	4052487239875
			32		4052487239882
	For the distribution of power and communication lines in outdoor areas and for connection to the HAB-E ETGAR builder's package.	ETGAR-BOX	1	3030643446	4052487251495
	Universal charging station foundation for the installation of charging columns and charging pedestals	ULF300 1x110	1	3030512350	4052487243452
			9		4052487243674

¹⁾ Scope of delivery see: www.hauff-technik.com

Hauff-Technik UK Ltd.

Units 1 & 2 Carrwood Road
S41 9QB Chesterfield, United Kingdom

Tel. +44 (0) 1246 792018

htuk.office@hauff-technik.com