WÖHR Autoparksysteme GmbH
Ölgrabenstr. 14 | 71292 Friolzheim | Germany

Product Information

Power supply

Combiparker 560

– universal post for customer installed EV point
– post with CEE 16 A 1-phase socket
– post with CEE 16 A 3-phase socket
– post with CEE 32 A 3-phase socket

Product Overview

Universal post

- Colour: RAL 1003 (signal yellow) and RAL 7016 (anthracite grey)
- 1.505 x 114 x 83 mm (H x W x D)
- 18,4 kg (without EV point)
- Cable routing through the universal post
- The perfect complement for customer installed charging stations
- Pleasing user friendly design

Standard scope of supply:

- Universal post including 2 x universal bracket for electric charging stations and 1 x charging cable bracket
- Cable on the platform from the universal post to the contacting of the platform
- Contacting for one parking place (includes platform-side and parking-place-side contact assembly 5-pole)
- 10 m flexible cable 5 x 6 mm², from platform-side contacting to customer-provided branch connector

Customer installed charging infrastructure requirements

- EV point with charging cable (max. 22 kW)
- Electric meter (if required)
- Charge management (if required)*
- Sub-distribution including:
  - Cable feed to sub-distribution**
  - Cable channel (cable inlet on the wall)
  - Fuse (power contactor/ground fault circuit breaker)
  - 1 x power contactor per EV point
  - Cable 3 x 1,5 mm² as enable per contactor up to the switch cabinet
- Connection of all supply lines

* Cable-based charging management is not possible

** compliant to local power supply regulations:
3 phases + N + PE (3-phase current), 230/400 V, 50 Hz according to DIN VDE 0100 sections 410 and 430 (no permanent load)

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Product Overview

Post with CEE 16 A 1-phase socket, max. output 3,7 kW

- Colour: RAL 1003 (signal yellow) and RAL 7016 (anthracite grey)
- 803 x 108 x 83 mm (H x B x T)
- 9,2 kg (with CEE 16 A 1-phase socket, max. 3,7 kW
- Cable inlet through the post with CEE 16 A 1-phase socket
- Pleasing user friendly design

Standard scope of supply:

- Post with CEE 16 A 1-phase socket
- Cable on the platform from the universal post to the contacting of the platform
- Contacting for one parking place (includes platform-side and parking-place-side contact assembly 5-pole)
- 10 m flexible cable 5 x 2,5 mm², from platform-side contacting to customer-provided branch connector

Customer installed charging infrastructure requirements

- Electric meter (if required)
- Charge management (if required)*
- Sub-distribution including:
  - Cable feed to sub-distribution**
  - Cable channel (cable inlet on the wall)
  - Branch connector per platform
  - Fuse (power contactor/ground fault circuit breaker)
  - 1 x power contactor per CEE 16 A-1-phase socket
  - Cable 3 x 1,5 mm² as enable per contactor up to the switch cabinet
- Connection of all supply lines

* Cable-based charging management is not possible

** compliant to local power supply regulations:
3 phases + N + PE (3-phase current), 230/400 V, 50 Hz according to DIN VDE 0100 sections 410 and 430 (no permanent load)

Product Overview

Post with CEE 16 A 3-phase socket, max. output 11 kW

- Colour: RAL 1003 (signal yellow) and RAL 7016 (anthracite grey)
- 803 x 108 x 83 mm (H x B x T)
- 9,2 kg (with CEE 16 A 3-phase socket, max. 11 kW)
- Cable inlet through the post with CEE 16 A 3-phase socket
- Pleasing user friendly design

Standard scope of supply:

- Post with CEE 16 A 3-phase socket
- Cable on the platform from the universal post to the contacting of the platform
- Contacting for one parking place (includes platform-side and parking-place-side contact assembly 5-pole)
- 10 m flexible cable 5 x 2,5 mm^2, from platform-side contacting to customer-provided branch connector

Customer installed charging infrastructure requirements

- Electric meter (if required)
- Charge management (if required)*
- Sub-distribution including:
  - Cable feed to sub-distribution
  - Cable channel (cable inlet on the wall)
  - Branch connector per platform
  - Fuse (power contactor/ground fault circuit breaker)
  - 1 x power contactor per CEE 16 A-3-phase socket
  - Cable 3 x 1,5 mm^2 as enable per contactor up to the switch cabinet
- Connection of all supply lines

* Cable-based charging management is not possible

Product Overview

Post with CEE 32 A 3-phase socket, max. output 22 kW

- Colour: RAL 1003 (signal yellow) and RAL 7016 (anthracite grey)
- 803 x 108 x 83 mm (H x B x T)
- 9,2 kg (with CEE 32 A 3-phase socket, max. 22 kW)
- Cable inlet through the post with CEE 32 A 3-phase socket
- Pleasing user friendly design

Standard scope of supply:

- Post with CEE 32 A 3-phase socket
- Cable on the platform from the universal post to the contacting of the platform
- Contacting for one parking place (includes platform-side and parking-place-side contact assembly 5-pole)
- 10 m flexible cable 5 x 6 mm^2, from platform-side contacting to customer-provided branch connector

Customer installed charging infrastructure requirements

- Electric meter (if required)
- Charge management (if required)*
- Sub-distribution including:
  - Cable feed to sub-distribution
  - Cable channel (cable inlet on the wall)
  - Branch connector per platform
  - Fuse (power contactor/ground fault circuit breaker)
  - 1 x power contactor per CEE 32 A-3-phase socket
  - Cable 3 x 1,5 mm^2 as enable per contactor up to the switch cabinet
- Connection of all supply lines

* Cable-based charging management is not possible

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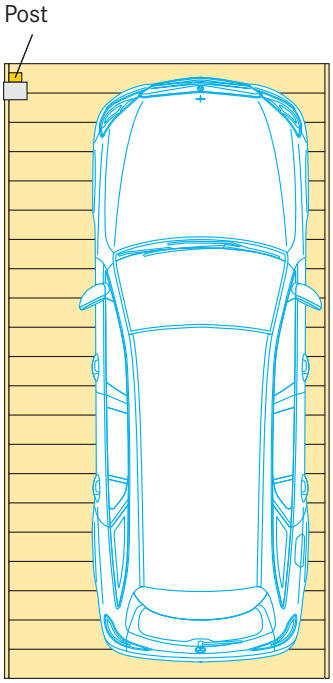
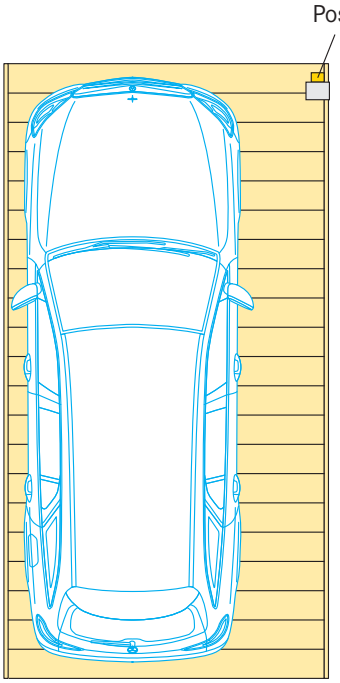
Standard fixing points*

If no other information is available, the post is attached to/on the left side panel for left-hand drive vehicles. For right-hand drive vehicles, the post can also be attached on the right-hand side.

For left-hand drive vehicles



For right-hand drive vehicles



* Each parking place can be equipped for EV-charging. Preferably, parking places at the top or bottom of the system should be contacted for EV-charging, except for the parking places on the left in grid 1.

The system always returns to the home position for charging, to enable customer-provided charging management.

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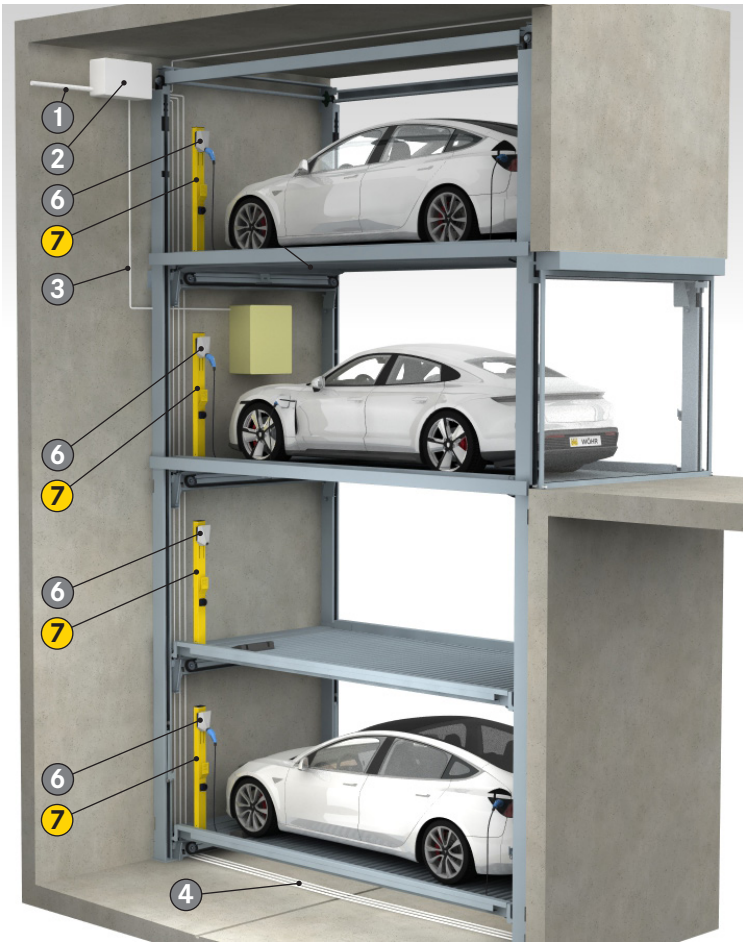
Installation diagram for the Universal Post for customer installed EV point on Combiparker 560



Customer installed charging infrastructure requirements

Item	Description
1	Feed cable to the main switch cabinet of the building
2	Sub-distribution with main contactor outside pit (1 x main contactor per EV-charging platform)
3	Control cable 3 x 1,5 mm² (max. 1A) to enable power contactor (1 x per EV-charging platform)
4	Cable from branch connector to sub-distribution with main contactor
5	Branch connector for EV point
6	EV point with charging cable

Scope of delivery by WÖHR (unless otherwise specified)

Item	Description
7	Universal post for EV point with flexible cable 5 x 6 mm² (length 10 m) Cable on the platform up to the contacting: – Contacting on the entry side below the respective platform – 5-pole contacting from the System parking space to the platform – Cable from the contact to the customer-provided branch connector (max. 10 m)

We reserve the right to change design details, procedures and standards due to technical progress and environmental requirements.

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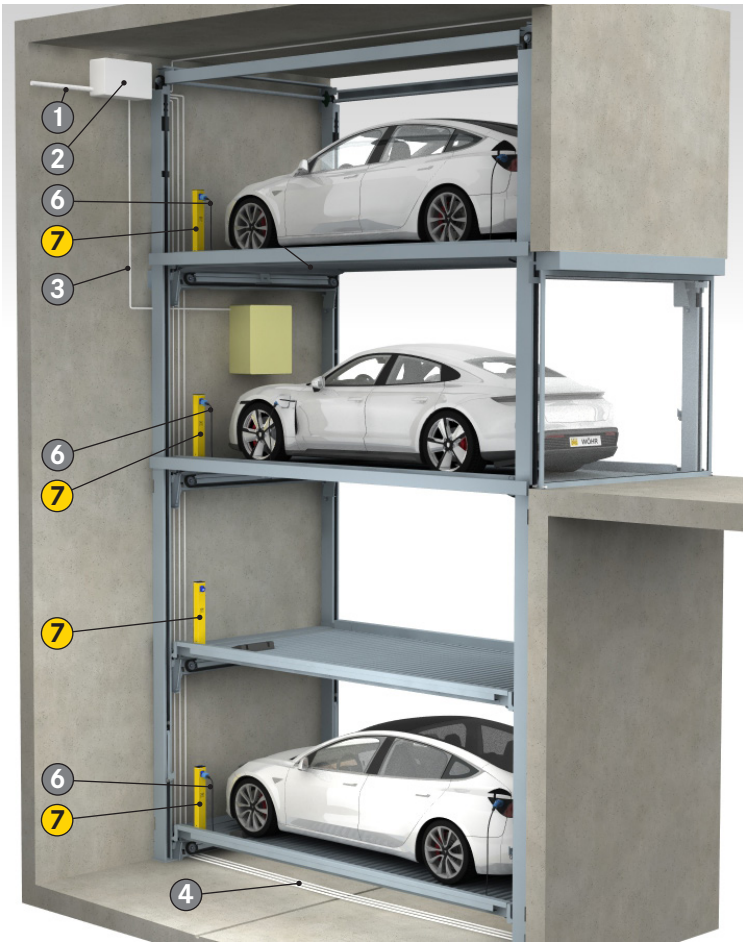
Installation diagram for the Post with CEE 16 A / CEE 32 A socket on Combiparker 560



Customer installed charging infrastructure requirements

Item	Description
1	Feed cable to the main switch cabinet of the building
2	Sub-distribution with main contactor outside pit (1 x main contactor per EV-charging platform)
3	Control cable 3 x 1,5 mm² (max. 1A) to enable power contactor (1 x per EV-charging platform)
4	Cable from branch connector to sub-distribution with main contactor
5	Branch connector
6	Charging cable

Scope of delivery by WÖHR (unless otherwise specified)

Item	Description
7	Post with: – CEE 16 A 1-phase socket, energy chain and flexible cable 3 x 2,5 mm² or – CEE 16 A 3-phase socket, energy chain and flexible cable 5 x 2,5 mm² or – CEE 32 A 3-phase socket, energy chain and flexible cable 5 x 6 mm² Cable on the platform up to the contacting: – Contacting on the entry side below the respective platform – 5-pole contacting from the System parking space to the platform – Cable from the contact to the customer-provided branch connector (max. 10 m)

We reserve the right to change design details, procedures and standards due to technical progress and environmental requirements.