



## **Connect**

The Connect is a smart, wall-mounted charge point, that allows you to add smart services and manage the charge point remotely. These services enable administration, automation and optimisation for an easy and insightful charging experience.



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#### **General Specifications**

Concrat Opcomoations	
Model name	Connect
Charging mode	Mode 3
Required nominal input voltage	1-phase 230V +/-10% 50Hz or 3-phase 400V (3 x 230V +N) +/-10% 50Hz
kWh measurement	MID-certified meter
Safety and Certifications	
Operating temperature range	-30 °C to 50 °C
Operating humidity range	5% to 95%
Communication with EV	$\checkmark$
Anti-theft The cable is locked during the charging session	$\checkmark$
Electrical Safety Class	Class I
Protection Class	IK10, IP54
Built-in 6mA DC fault detection*	<b>√</b>
EU Declaration of Conformity (CE Marking)	✓
Product Standards	IEC 61851-1, IEC 61851-21-2, IEC 62262 IEC 60529, IEC 62955 ZE-Ready & EV-Ready
Communication	
Direct Communication	<b>Bluetooth</b> °
Internet Communication	Ethernet
Communication Protocol	OCPP 1.6-J
User Access / Authorization	AutoCharge (Default), RFID-reader type Mifare 13,56 MHz (ISO/IEC 14443)
User interface	Connect App
Charging status indicator	Multi-colour LED

NOTE: The maximum charge capacity of the charge point depends on several factors. This includes; local rules & regulations, the type of EV, the grid connection at your location and the electricity usage of your building.

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#### **Physical Specifications**

Enclosure Material	PolyCarbonate Flame-Retardant
Default front side enclosure colour	White (RAL 9010)
Rear side enclosure colour	Grey (RAL 7031)
Dimensions enclosure (HxWxD)	370 x 215 x 179.5 mm
Dimensions box socket-version (HxWxD)	370 x 264 x 267 mm
Dimensions box cable-version (HxWxD)	393 x 296 x 380 mm
Charge point weight	±3.5 kg
Package weight socket-version (full box)	±4.4 kg

Mounting

Wall-mount (wall-mount kit included)



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Socket Variants	Product No.
1-phase 32 A, Up to 7,4 kW, Type 2 socket	31915
3-phase 32 A, Up to 22 kW, Type 2 socket	31920
Tethered Cable Variants	Product No.
1-phase 32 A, Up to 7,4 kW, 5 m type 2 cable	31916
1-phase 32 A, Up to 7,4 kW, 7,5 m type 2 cable	31917
3-phase 32 A, Up to 22 kW, 5 m type 2 cable	31918
3-phase 32 A, Up to 22 kW, 7,5 m type 2 cable	31919

NOTE: The maximum charge capacity of the charge point depends on several factors. This includes; local rules & regulations, the type of EV, temperature, the grid connection at your location and the electricity usage of your building.

Dynamic Power Management (Optional)	Product No.
1-phase module (up to 80 A, max 100 m, powered by the charge point)	45016
3-phase module (up to 80 A, max 100 m, powered by the charge point)	45017

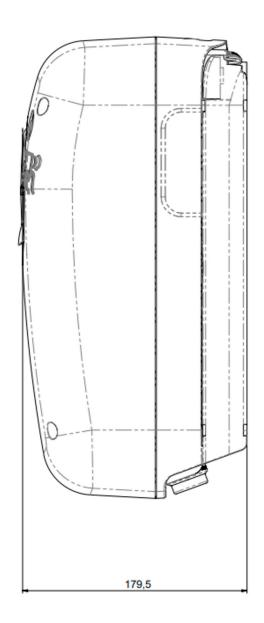


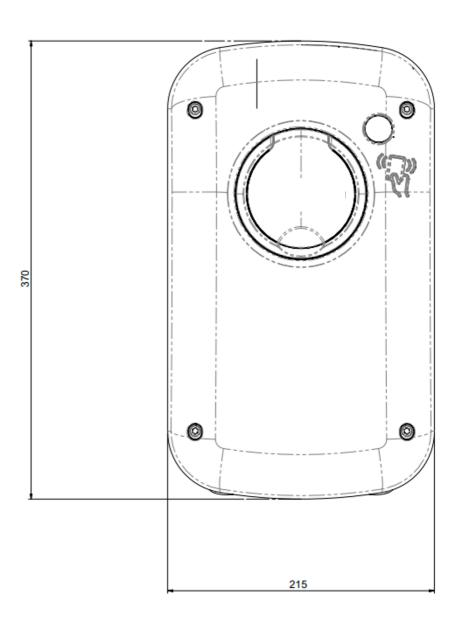




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