

Final ORCS Locations

Basildon

Table 3: Basildon (total charging points = 2)

Site ID	Location/Post code	Partner/ Resident Request?	Original/ moved/ replaced?	Assessment Against Appendix 1	Number of charging points proposed	Model	Current TRO Status	Footway Width (without charge point/with charge point (m))	TRO Changes Required
2	Stokefelde Pitsea, SS13 1NH (Outside number 48)	Partner	Original	Conforms with the criteria.	2	CP05	None	Not on Footway, located in grass verge	None proposed.

Braintree

Table 4: Braintree (total charging points = 4)

Site ID	Location/Post code	Partner/ Resident Request?	Original/ moved/ replaced?	Assessment Against Appendix 1	Number of charging points proposed	Model	Current TRO Status	Footway Width (without charge point/with charge point (m))	TRO Changes Required
8	West Street, Coggeshall, CO6 1NS (Outside number 43)	Resident	Original	Conforms with the criteria.	2	CP05	None	2.72m 2.27m	None proposed at this time.
9	Rickstones Road, Witham, CM8 2PH (Outside number 136)	New addition	Replaced CM8 2PL	Original site not ideal, lacked sufficient grid capacity and knee railing hindered access	2	CP05	None	2.1m 1.65m	None proposed at this time.

Brentwood

Table 5: Brentwood (total charging points = 2)

Site ID	Location/Post code	Partner/Resident Request?	Original/moved/replaced?	Assessment against Appendix 1	Number of charging points proposed	Model	Current TRO Status	Footway Width (without charge point/with charge point (m))	TRO Changes Required
14	Warley Hill, CM14 5HP (Outside number 53)	New addition	Replaced CM14 5EQ	The footway at the original site was not sufficient.	2	CP07	Mon-sat 9am-6pm. 2 hours. No return within 4 hours.	2.5m 2.05m	None proposed at this time.

Castle Point

Table 6: Castle Point (total charging points = 7)

Site ID	Location/Post code	Partner/Resident/CPO Request?	Original/moved/replaced?	Assessment Against Appendix 1	Number of charging points proposed	Model	Current TRO Status	Footway Width (without charge point/with charge point (m))	TRO Changes Required
17	Link Road, SS8 9SP (Outside numbers 193-195)	CPO in agreement with ECC/EH	Added location in replacement of Link Road.	Location conforms with the criteria. The original location (Link Road) lacked sufficient footway width.	3	CP05	None	2.1m 1.65m	None proposed at this time.
80	Park Avenue, SS8 7PY (opposite carriageway from number 3)	Resident	Original	Conforms with the criteria.	4	CP05	None	No footway	None proposed at this time.

Chelmsford

Table 7: Chelmsford (total charging points = 10)

Sit e ID	Location/Post code	Partner/ Resident Request ?	Original/ moved/ replaced /Additional?	Assessment Against Appendix 1	Number of charging points proposed	Model	Current TRO Status	Footway Width (without charge point/with charge point (m))	TRO Changes Required
19	St John's Green, CM1 3DZ (Outside number 4)	Resident	Original	Conforms with the criteria.	2	CP05	None	4.25m 3.8m	None proposed at this time.
20	Moulsham Street, CM2 0JT (Outside St. John's Church)	Partner	Moved from CM2 0JA	Better location for residential properties without off-street parking. Also has wider footways than the original location.	2 (future proof a further 2)	CP07	Mon-sat 8am-6pm. 1 hr. No return within 3 hours.	3.1m 2.65m	None proposed at this time.
92	Melbourne Avenue, CM1 2DP (Outside number 47)	ECC	Additional Location	Conforms with the criteria.	2	CP05	None.	2.5m 2.05m	None proposed at this time.
23	Grace Bartlett Gardens, Chelmsford CM2 9FW (Outside number 91)	Partner	Original	Conforms with the criteria.	2	CP05	Permit holders only. Mon-Friday 11am-noon	2m 1.55m	None proposed at this time.
G0001	Galleywood Library, Watchhouse Road, CM2 8PU (In library car park)	Parish Council request	Additional	Conforms with the criteria. Car park can be used by residents.	2	CP05	None	No footway	None proposed at this time.

Colchester

Table 9: Colchester (total charging points = 13)

Sit e ID	Location/Post code	Partner/ Resident/ CPO Request?	Original/ moved/ additional/replaced?	Assessment Against Appendix 1	Number of charging points proposed	Model	Current TRO Status	Footway Width (without charge point/with charge point (m)	TRO Changes Required
29	Wimpole Road, CO1 2BZ (Outside number 4- Glynn Hopkins Renault Dealership)	Partner	Original	Conforms with the criteria.	4	CP05	Mon-Sat 8am-6pm, 2 hours, no return 4 hours	2.8m 2.35m	None proposed at this time.
31	East Hill, CO1 2PR (Outside number 11)	CPO in collaboration with EH and ECC	Additional	Conforms with the criteria.	2	CP05	30 mins	3.6m 3.15m	Electric Vehicle Parking Place 8am-6pm Max Stay 4 Hours. No Return within 2hrs Electric Vehicles Charging 6pm-8am
32	Colne Bank Ave, Co1 1SJ (Outside number 16)	Partner	Original	Conforms with the criteria.	2	CP05	Residents only	3m 2.55m	Electric Vehicle Parking Place 8am-6pm Max Stay 4 Hours. No Return within 2hrs Electric Vehicles Charging 6pm-8am
35	Recreation Road, CO1 2HE (Outside Worsnop House, opposite	Resident	Original	Conforms with the criteria.	3	CP05	None	2.3m 1.85m	None proposed at this time.

	carriage way to number 2)								
93	Wimpole Road, Colchester, CO1 2DL (Outside number 51)	CPO in collaboration with EH and ECC	Additional	Conforms with the criteria.	2	CP05	Mon-sat 8am-6pm, no return within 4 hours.	2.2m 1.75m	None proposed at this time.

Epping

Table 10: Epping ((total charging points = 15)

Site ID	Location/Post code	Partner/Resident/CPO Request?	Original/moved/replaced?	Assessment Against Appendix 1	Number of charging points proposed	Model	Current TRO Status	Footway Width (without charge point/with charge point (m))	TRO Changes Required
36	Turpin's Lane, IG8 8AZ (Opposite carriage way to 45)	Resident	Original	Conforms with the criteria.	2	CP05	None.	No footway. Located in layby.	None proposed and this time.
37A	Forest Road, IG10 1DR (Outside number 3A)	Partner	Replaced IG10 1DR	Location better for surrounding properties without off-street parking and has wider footway.	3	CP05	Mon-sat 9.30am-6.30pm. 1 hr. No return within 1 hr.	3.42m 2.97m	None proposed at this time.
37B	High Road, IG10 1DW (Outside number 186)	CPO in partnership with ECC/EH	Additional location, replacing IG10 1DR	Location is on a High Street but is surrounded by dwellings without off-street parking and conforms well with Appendix 1. Offers an alternative to 37A which has strict TRO conditions.	4	CP05	Mon-sat 9.30am-5pm. Pay at machine. Max stay 2 hours.	7m 6.55m	None proposed at this time.
38	Westbury Lane, IG9 5PL (Opposite carriage way to number 36)	Partner	Original	Conforms with the criteria.	2	CP05	Permit holders only	1.76m 1.31m	Electric Vehicle Parking Place 8am-6pm Max Stay 4 Hours. No Return within 2hrs Electric Vehicles Charging 6pm-8am

41	Queens Road, IG9 5BG (Outside number 170)	Resident	Replaced IG9 6LN due to residents only permit holders only in this location.	Conforms with the criteria but without the TRO restrictions of original location.	2	CP05	Permit holders only. Mon-sat 10am-5.30pm. Max 2hrs, no return 2 hrs. Pay at machine.	3.1m 2.65m	None proposed at this time.
41B	Station Way, IG9 6LL (Outside number 55 – Pharmacy)	Resident	Second location in replacement of IG9 6LN.	Conforms with the criteria but without the TRO restrictions of original location.	2	CP05	To be confirmed, could not see any on site.	2.8m 2.35m	To be confirmed.

Harlow

Table 12: Harlow (total charging points = 4)

Site ID	Location/Post code	Partner/ Resident Request?	Original/ moved/ replaced?	Assessment Against Appendix 1	Number of charging points proposed	Model	Current TRO Status	Footway Width (without charge point/with charge point (m))	TRO Changes Required
48	East Park, CM17 0SB (Outside number 115)	Partner	Replaced CM17 0SG	The original location was in a turning head which should be always kept clear.	2	CP05	None.	2.2m 1.75m	No changes proposed at this time.
49	Old House Croft, CM20 3QG (Outside number 9)	Partner	Replaced CM19 4DU	The footways have too narrow footways at the original location. All properties have ability to have their off off road parking, which is already at a premium.	2	CP05	None.	Not in footway, in grass verge	No changes proposed at this time.

Maldon

Table 13: Maldon (total charging points = 8)

Site ID	Location/Post code	Partner/ Resident/ CPO Request?	Original/ moved/ additional replaced?	Assessment Against Appendix 1	Number of charging points proposed	Model	Current TRO Status	Footway Width (without charge point/with charge point (m))	TRO Changes Required
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52A	Victoria Road, Cm9 5HE (Outside number 1)	Partner	Replaced CM9 5EN	The footways at the original location were too narrow and there was some uncertainty about land ownership. Parking was also a premium.	2	CP05	Permit holders only.	2m 1.55m	Electric Vehicle Parking Place 8am-6pm Max Stay 4 Hours. No Return within 2hrs Electric Vehicles Charging 6pm-8am
52B	The Hythe, CM9 5HN (Opposite carriage way to number 4)	CPO in partnership with ECC/EH	Second location to replace CM9 5EN	During a site visit of the other locations, this location was identified as an additional one for meeting the requirements set out in Appendix 1.	2	CP05	Permit holders only.	Not in Footway, will be in grass verge	8-6pm 4hrs no return with 2 Electric Vehicle Parking Place 8am-6pm Max Stay 4 Hours. No Return within 2hrs Electric Vehicles Charging 6pm-8am
87	Fambridge Road, CM9 6AD (Outside number 84)	Partner	Original	Conforms with the criteria. .	2	CP05	None.	1.75m 1.3m	None proposed at this time.
89	London Road, CM9 6H D (Outside number 24)	Partner	Original	Location has been moved slightly so the points will not be in front of resident windows.	2	CP07	Permit holders only.	2.15m 1.7m	Electric Vehicle Parking Place 8am-6pm Max Stay 4 Hours. No Return within 2hrs Electric Vehicles Charging 6pm-8am

Harwich

Table 14: Harwich (total charging points = 4)

Site ID	Location/Post code	Partner/ Resident Request?	Original/ moved/ replaced?	Assessment Against Appendix 1	Number of charging points proposed	Model	Current TRO Status	Footway Width (without charge point/with charge point (m)	TRO Changes Required
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66	The Quay, CO12 3JW (Outside Trinity House Depot)	Resident	Original	Conforms with the criteria.	4	CP05	Mon-sat 8am-6pm. 2 hrs. No return within 2 hrs.	3.7m 3.25m	None proposed at this time.
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Tendring

Table 15: Tendring (total charging points = 6)

Site ID	Location/Post code	Partner/ Resident/ CPO Request?	Original/ moved/ additional replaced?	Justification	Number of charging points proposed	Model	Current TRO Status	Footway Width (without charge point/with charge point (m))	TRO Changes Required
73	Orwell Road, CO15 1PP (Outside number 3-9)	CPO in partnership with ECC/EH	Additional	Recognised as an additional location as permitted by previous CMA.	4	CP05	Mon-Sat 9am-6pm. 2hrs. No return 4 hrs.	2.15m 1.7m	None proposed at this time.
76	Warwick Road, CO15 3BZ (across the carriage way from number 90)	Resident	Original	Conforms with the criteria.	2	CP05	None.	2.34m 1.89m	None proposed at this time.

Uttlesford

Table 16: Uttlesford (total charging points = 2)

Site ID	Location/Post code	Partner/ Resident Request?	Original/ moved/ replaced?	Assessment Against Appendix 1	Number of charging points proposed	Model	Current TRO Status	Footway Width (without charge point/with charge point (m))	TRO Changes Required
91	Hunters Way, CB11 4DE (Opposite carriageway to number 18)	Resident	Original	Conforms with criteria in Appendix 1.	2	CP05	None.	2.2m 1.75m	None proposed at this time.

Model Designs

Qwello model range Features

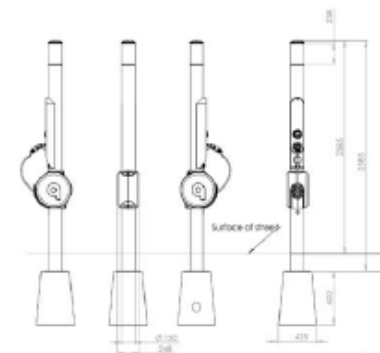
Product name	CP07	CP06	CP05
Connection	22kW Type 2 socket	11kW Type 2 plug/cable	11kW Type 2 plug/cable and 22kW socket
Advantages	Height	Recoiling cable reduces trip hazards Long 6.5 meter cable Satisfied PAS1899 accessibility standard Height	Choice of Plug or Socket connection Choice of 7, 11 or 22 charging speed Recoiling cable reduces trip hazards Long 6.5 meter cable Satisfied PAS1899 accessibility standard Status seen above parked vehicles Pole light
Status	On screen	On screen	Top of pole and screen
Site illumination	No	No	Yes
Pole status indicator	On screen only	On screen only	Top of pole and on screen
WiFi, 5G antenna or air quality monitor	No	No	Yes
Parking bay sensor	Yes	Yes	Yes
Large bright screen with clear pricing and graphics	Yes	Yes	Yes
Integrated contactless debit/credit card access	Yes	Yes	Yes
Dimensions (H x W x D mm)	1167 x 182 x 150 Footprint 150	1600 x 248 x 392 Footprint 150	2385 x 248 x 392 Footprint 150



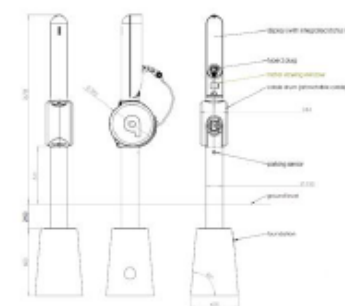
Qwello model range

Technical specifications

Product name	CP07	CP05
Compliance	IEC 61851-1 IEC 61439-7 Class A EN 50470-1, -7	IEC 61851-1 IEC 61439-7 Class A EN 50470-1, -7
Description	Type 2 socket	Type 2 socket and plug & cable
Weight	TBC	40 kg (plus 3kg accessory bag, 11,5kg bottom metal pipe, 180kg foundation)
Dimensions (H x W x D mm)	1167 x 182 x 150. Footprint 150	2385 x 248 x 392. Footprint 150
Operating temperature	-20°C to +50°C	-20°C to +50°C
Relative humidity	<95% (non condensing)	< 95% (non condensing)
Cooling mechanism	Active air cooling (fans)	Active air cooling (fans)
Charging mode	Mode 3, acc. to IEC 61851-1	Mode 3, acc. to IEC 61851-1
Ingress resistance (IP grade)	IP54	IP54
Impact resistance (IK grade)	IK10 (Display IK08)	IK10 (Display IK08)
Electrical protection class	1 (E1, M2)	1 (E1, M2)
Power supply	AC, 50Hz, 400VAC, 3P32A N PE	AC, 50Hz, 400VAC, 3P32A N PE
Max power output Type 2 socket	22kW (32A)	22 kW (32A)
Max power output Type2 cable/plug		11 kW (16A)
Dimensions (H x W x D mm)	1167 x 182 x 150 Footprint 150	2385 x 248 x 392 Footprint 150



CP05



CP07



Feeder Pillar
1,250 x 1,125, 430mm