

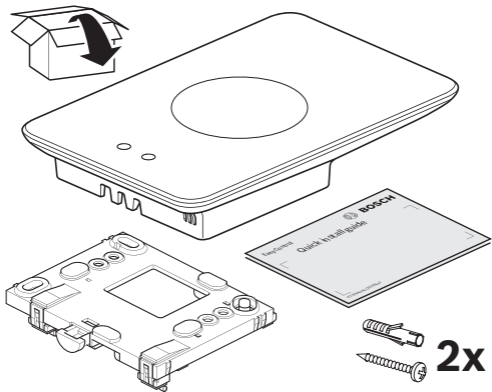
EasyControl

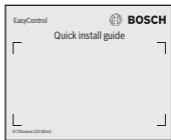
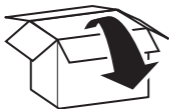


**BOSCH**

# Quick install guide







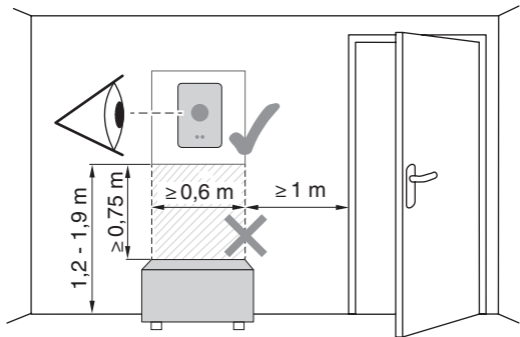
Quick install guide

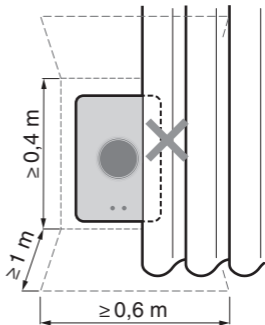
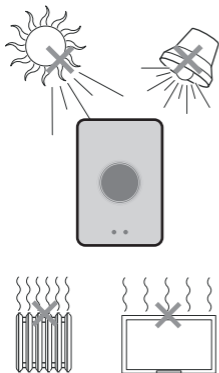


Manual



[www.bosch-easycontrol.com/manual](http://www.bosch-easycontrol.com/manual)





**A**



**B**

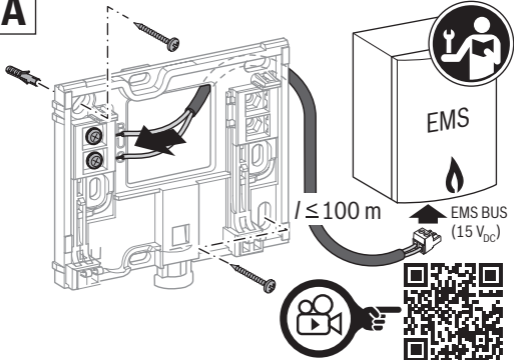


**C**

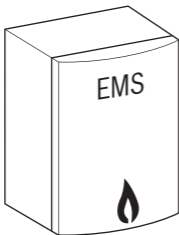


[www.bosch-easycontrol.com/checktool](http://www.bosch-easycontrol.com/checktool)

**A**



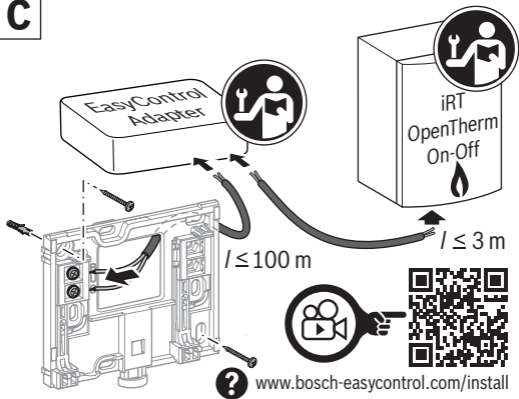
**?** [www.bosch-easycontrol.com/install](http://www.bosch-easycontrol.com/install)

**B****1.**

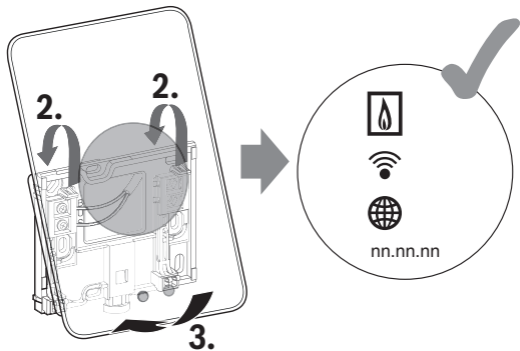
Control Key

[www.bosch-easycontrol.com/install](http://www.bosch-easycontrol.com/install)



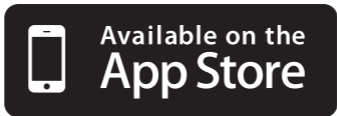
**C**

**A** **B** **C**








**EasyControl app**



## CT200 & CT200B

<b>U</b>		$V_{DC}$	14.3 – 16.0
<b>P<sub>max</sub></b>		W	0.9
<b>m</b>		g (lb)	250 (0.551)
<b>f (RF)</b>		MHz	f = 868.3 ... 869.5 [EU] (P = max. 13.4 dBm)
<b>T<sub>amb</sub></b>		°C (°F)	0 ... 45 (32 ... 113)
<b>IP-class</b>			IP30
$\phi$		% RH	10 ... 90
<b>Wi-Fi</b>		f = 2400 MHz ...2483.5 MHz	IEEE 802.11b (P = max. 17 dBm) IEEE 802.11g (P = max. 14.1 dBm)
<b>Zigbee</b>		f = 2400 MHz ...2483.5 MHz	IEEE 802.15.4 (P = max. 14.6 dBm)
<b>ERP 4%</b>		<b>ERP 5%</b>	
		mm (inch)	h = 153 (6) w = 103 (4) d = 24 (1)



**[en]** Incorrect connections of this product can cause damage to the unit. The unit must therefore only be installed by an approved contractor.

**[bg]** Неправилното свързване на този продукт може да доведе до щети по уреда. Затова този продукт трябва да бъде инсталиран само от сертифициран специалист.

**[cs]** Neodborné připojení tohoto výrobku může poškodit přístroj. Tento výrobek smí proto instalovat pouze odborník s příslušným oprávněním.

**[da]** Ukorrekt tilslutning af dette produkt kan medføre skader på apparatet. Derfor må dette produkt kun installeres af en autoriseret vs-installatør.

**[de]** Ein unsachgemäßer Anschluss dieses Produkts kann zu Geräteschäden führen. Darum darf dieses Produkt nur von einer zertifizierten Fachkraft installiert werden.

**[el]** Η σύνδεση του προϊόντος με τρόπο διαφορετικό από τον προβλεπόμενο μπορεί να οδηγήσει σε βλάβες της συσκευής. Γι' αυτό και το προϊόν θα πρέπει να εγκαθίσταται μόνο από πιστοποιημένο τεχνικό.

**[es]** Una conexión inadecuada de este producto puede causar la avería del aparato. Por lo tanto, este producto sólo debe ser instalado por un especialista certificado.

**[et]** Tämän tuotteen asiaton liitântä voi vaurioittaa laitetta. Tämän vuoksi tämän tuotteen saa asentaa vain alan ammattilainen, jolla on vastaava sertifikaatti.

**[fi]** Tämän tuotteen asiaton liitântä voi vaurioittaa laitetta. Tämän vuoksi tämän tuotteen saa asentaa vain alan ammattilainen, jolla on vastaava sertifikaatti.

**[fr]** Un raccordement non conforme de ce produit peut entraîner des dommages sur l'appareil. C'est pourquoi ce produit ne doit être installé que par un spécialiste agréé.

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**[hr]** Nestručan priklučak proizvoda može prouzročiti štete na uređaju. Stoga proizvod smije instalirati samo ovlašteni stručnjak.

**[hu]** A termék szakszerűtlen csatlakoztatása a készülék károsodásához vezethet. Ezért ennek a terméknek a szerelését csak hivatalos szakember végezheti el.

**[it]** Un collegamento non corretto di questo prodotto può causare danni all'apparecchio. Per questo motivo il prodotto può essere installato solo da un tecnico specializzato certificato.

**[kk]** Өнімді дұрыс орнатпау құрылғының бүлінуіне әкеп соғуы мүмкін. Сол себепті өнімді тек қана сертификаты бар маман орнатуы тиіс.

**[lt]** Netinkamai prijungus šį gaminį, gali atsirasti įrenginio pažeidimų. Todėl šį gaminį leidžiama montuoti tik sertifikuotiems specialistams.

**[lv]** Nepareizi pieslēdzot šo iekārtu, tā var tikt bojāta. Tādēļ šo iekārtu drīkst uzstādīt tikai sertificēts speciālists.

**[mk]** Несоодветните поврзувања на овој производ може да предизвикаат оштетување на уредот. Уредот мора да биде инсталиран исклучиво од овластен изведувач.

**[nl/fl]** Het onjuist aansluiten van dit product kan tot schade leiden. Daarom mag dit product alleen door een erkend installateur worden geïnstalleerd.

**[no]** Feil tilkobling av dette produktet kan føre til apparatskader. Derfor skal dette produktet kun installeres av en sertifisert fagkyndig.

**[pl]** Nieprawidłowe podłączenie opisywanego produktu może doprowadzić do uszkodzenia urządzenia. Dlatego produkt może być montowany wyłącznie przez certyfikowanego instalatora.

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**[pt]** A ligação incorreta deste produto pode provocar danos no aparelho. Por isso, este produto só pode ser instalado por um técnico especializado.

**[ro]** Conectarea necorespunzătoare a acestui produs poate avea ca rezultat deteriorarea produsului. Astfel, acest produs poate fi instalat numai de către un specialist autorizat.

**[ru]** Неправильное подключение прибора может привести к его повреждению. Поэтому подключать прибор разрешается только квалифицированным специалистам.

**[sk]** Nesprávne pripojenie tohto výrobku môže spôsobiť poškodenie zariadenia. Prístroj preto musí inštalovať iba vyškolený odborný pracovník.

**[sl]** Z nestrokovnim priklopom proizvoda lahko tega poškodujete. Zato naj ta proizvod namesti izključno pooblaščen servisier.

**[sq]** Lidhja e gabuar e këtij produkti mund t'i shkaktoj dëme njësisë. Prandaj, njësia duhet të instalohet vetëm nga një kontraktues i autorizuar.

**[sr]** Nestručno priključivanje proizvoda može dovesti do oštećenja uređaja. Zato ovaj proizvod smeju da instaliraju samo stručna lica sa licencom.

**[sv]** En felaktig anslutning av denna produkten leda till apparatskador. Därför får denna produkten bara installeras av auktoriserad fackpersonal.

**[tr]** Bu ürünün usulüne uygun şekilde bağlanmaması cihaz hasarlarına yol açabilir. Bundan dolayı ürün, sadece sertifikalı yetkili servis tarafından monte edilebilir.

**[uk]** Неналежне підключення цього виробу може призвести до пошкодження приладу. Саме тому встановлення цього виробу повинен виконувати лише сертифікований фахівець.



### **[en] Used electrical and electronic appliances**

Electrical or electronic devices that are no longer serviceable must be collected separately and sent for environmentally compatible recycling (in accordance with the European Waste Electrical and Electronic Equipment Directive). To dispose of old electrical or electronic devices, you should use the return and collection systems put in place in the country concerned. Batteries must not be disposed together with your household waste. Used batteries must be disposed of in local collection systems.

### **[bg] Излезли от употреба електрически и електронни уреди**

Излезлите от употреба електрически или електронни уреди трябва да се събират отделно и да се предадат за екологосъобразно рециклиране (Европейска директива за излезлите от употреба електрически и електронни уреди). За изхвърляне на излезли от употреба електрически или електронни уреди прилагайте прилаганата в съответната държава система за предаване и събиране. Батериите не трябва да се изхвърлят в битовата смет. Употребяване батерии трябва да се изхвърлят от местните организации за събиране на отпадъци.

### **[cs] Stará elektrická a elektronická zařízení**

Elektrická nebo elektronická zařízení, která již nejsou způsobilá k užívání, je nutno shromažďovat odděleně a odevzdat k ekologické recyklaci (Evropská směrnice o starých elektrických a elektronických zařízeních).

K likvidaci starých elektrických nebo elektronických zařízení využijte vratné a sběrné systémy vybudované v dané zemi. Baterie je zakázáno likvidovat s domovním odpadem. Vybité baterie je nutné likvidovat v místních sběrnách.

### **[da] Udtjente elektro- og elektronikprodukter**

Udtjente elektro- og elektronikprodukter skal samles sammen og indleveres på genbrugsstationen for miljøvenlig behandling (i henhold til de europæiske direktiver for elektro- og elektronikaffald). Anvend de nationale genanvendelses- og indsamlingssystemer til bortskaffelse af elektro- og elektronikaffald. Batterier må ikke bortskaffes som almindeligt affald. Brugte batterier skal bortskaffes ved de lokale indsamlingssystemer.



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### **[de] Elektro- und Elektronik-Altgeräte**

Nicht mehr gebrauchsfähige Elektro- oder Elektronikgeräte müssen getrennt gesammelt und einer umweltgerechten Verwertung zugeführt werden (Europäische Richtlinie über Elektro- und Elektronik-Altgeräte). Nutzen Sie zur Entsorgung von Elektro- oder Elektronik-Altgeräten die länderspezifischen Rückgabe- und Sammelsysteme. Batterien dürfen nicht im Hausmüll entsorgt werden. Verbrauchte Batterien müssen in den örtlichen Sammelsystemen entsorgt werden.

### **[el] Παλαιές ηλεκτρικές και ηλεκτρονικές συσκευές**

Οι ακατάλληλες πλέον για χρήση ηλεκτρικές και ηλεκτρονικές συσκευές πρέπει να συλλέγονται ξεχωριστά και να προωθούνται σε ανακύκλωση με φιλικές για το περιβάλλον διαδικασίες (Ευρωπαϊκή Οδηγία για παλαιές ηλεκτρικές και ηλεκτρονικές συσκευές). Για την απόρριψη των παλαιών ηλεκτρικών και ηλεκτρονικών συσκευών αξιοποιήστε τα συστήματα επιστροφής και συλλογής που ισχύουν στη χώρα σας. Οι μπαταρίες δεν επιτρέπεται να απορρίπτονται μαζί με τα οικιακά απορρίμματα. Οι χρησιμοποιημένες μπαταρίες πρέπει να διατίθενται στα κατά τόπους συστήματα συλλογής.

### **[es] Aparatos usados eléctricos y electrónicos**

Los aparatos eléctricos y electrónicos inservibles deben separarse para su eliminación y reutilizarlos de acuerdo con el medio ambiente (Directiva Europea de Residuos de aparatos eléctricos y electrónicos). Utilice los sistemas de restitución y colecta para la eliminación de residuos de aparatos eléctricos y electrónicos. No tirar las baterías en la basura de casa. Baterías usadas deben eliminarse en sistemas recolectores locales.

### **[et] Vanad elektri- ja elektroonikaseadmed**

Kasutuselt kõrvaldatud elektri- ja elektroonikaseadmeid tuleb eraldi kokku koguda ja loodushoidlikku jäätmekäitlusse suunata (lähtudes Euroopa direktiividest vanade elektri- ja elektroonikaseadmete kohta). Vanad elektri- ja elektroonikaseadmed tuleb kasutuselt kõrvaldada, kasutades konkreetse riigi tagastamis- ja ko-gumissüsteeme. Akud ei tohi sattuda majapidamisjäätmete hulka. Kasutatud akud tuleb utiliseerida kohalikus kogumissüsteemis.

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### **[fi] Sähkö- ja elektroniikkalaiteromu**

Ei enää käyttökelpoiset sähkö- ja elektroniikkalaitteet pitää kerätä erikseen ja toimittaa ympäristön huomioon ottavaan uudelleenkäyttöön (Eurooppalainen direktiivi sähkö- ja elektroniikkalaiteromusta). Käytä sähkö- ja elektroniikkalaiteromun hävittämisessä maakohtaisia palautus- ja keräysjärjestelmiä. Paristoja ei saa hävittää kotitalousjätteen mukana. Käytetyt akut on hävitettävä paikallisiin keräysjärjestelmiin.

### **[fr] Appareils électriques et électroniques usagés**


Les appareils électriques et électroniques hors d'usage doivent être collectés séparément et soumis à une élimination écologique (directive européenne sur les appareils usagés électriques et électroniques). Pour l'élimination des appareils électriques et électroniques usagés, utiliser les systèmes de renvoi et de collecte spécifiques au pays. Les batteries ne doivent pas être recyclées avec les ordures ménagères. Les batteries usagées doivent être collectées dans les systèmes de collecte locale.

### **[hr] Elektronički i električki stari uređaji**

Elektroničke i električke stare uređaje koji se više ne koriste se moraju odvojeno sakupiti i primjereno zbrinuti (Europska Direktiva o otpadu električne i elektroničke opreme). Za zbrinjavanje električnih ili elektroničkih starih uređaja poštujujte smjernice prikupljanja i vraćanja otpada za pojedinu zemlju. Baterije se ne smiju bacati u kućanski otpad. Istrošene baterije moraju se odlagati u sklopu lokalnih sustava za zbrinjavanje otpada.

### **[hu] Régi elektromos és elektronikus készülékek**

A már nem használható elektromos vagy elektronikus készülékeket külön kell gyűjteni és egy környezetkímélő hasznosítás céljára le kell adni (európai irányelv a régi elektromos és elektronikus készülékekről). Vegye igénybe a régi elektromos vagy elektronikai készülékek megsemmisítésére az országos leadási és gyűjtőrendszereket. Az elemeket, akkumulátorokat tilos a háztartási hulladékkal együtt kezelni. Az elhasználódott elemeket, akkumulátorokat a helyi gyűjtőrendszerekben kell ártalmatlanítani.



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### **[it] Apparecchi dismessi elettrici ed elettronici**

Gli apparecchi elettrici ed elettronici non più utilizzabili devono essere raccolti separatamente e riciclati in modo compatibile con l'ambiente (direttiva europea relativa agli apparecchi dismessi elettrici ed elettronici). Per lo smaltimento degli apparecchi dismessi elettrici ed elettronici utilizzare i sistemi di restituzione e di raccolta del rispettivo paese. Le batterie non possono essere smaltite nei rifiuti domestici. Le batterie usate devono essere smaltite nei centri di raccolta in loco.

### **[kk] Мерзімі аяқталған электр және электрондық**

Қадеге жарамсыз электр құрылғылары мен электрондық құрылғылар бөлек жинақталуы және экологиялық қауіпсіз өндеуге жіберілуі тиіс (Мерзімі аяқталған электр және электрондық құрылғыларды қадеге жарату туралы Еуропалық директива). Қадеге жарамсыз электр құрылғылары мен электрондық құрылғыларды қадеге жарату үшін жұмыстар жүргізіліп жатқан нақты елде қолданылатын қайтару және жинақтау жүйелерін қолданыңыз. Батареяларды тұрмыстық қоқыспен бірге лақтырмау керек. Пайдаланылған батареялар жергілікті жинау жүйелеріне тасталуы тиіс.

### **[lt] Naudoti elektriniai ir elektroniniai prietaisai**

Naudoti nebetinkami universalūs elektriniai ir elektroniniai prietaisai turi būti atskirai surenkami ir perdurbami aplinkai nekenksmingu būdu (Europos Direktyva naudotų elektrinių ir elektroninių prietaisų utilizavimui). Naudotų elektrinių ir elektroninių prietaisų utilizavimui naudokitės šalyje veikiančiomis esančiomis gražinimo ir surinkimo sistemomis. Baterijas į buitinių atliekų konteinerius mesti draudžiama. Panaudotos baterijos turi būti šalinamos vietinėse atliekų surinkimo įmonėse.

### **[lv] Nolietotās elektriskās un elektroniskās ierīces**

Atsevišķi savāciet vairs neizmantojamas elektriskās un elektroniskās ierīces un nododiet tās dabai draudzīgai pārstrādei (Eiropas Savienības direktīva par nolietotām elektriskām un elektroniskām ierīcēm). Nolietotu elektrisko un elektronisko ierīču utilizācijai izmantojiet valstī esošo atgriešanas un savākšanas sistēmu. Akumulatorus aizliegtis utilizēt kopā ar sadzīves atkritumiem. Nolietotus akumulatorus (baterijas) ir utilizējami vietējos savākšanas punktos.

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### **[mk] Искористени електрични и електронски уреди**

Електричните или електронски уреди кои не се во употребува подолг период мора да бидат соодветно третираны, селективни, собрани и испратени на рециклирање за заштита на животна средина (во согласност со Европската директива за складирање на отпадна електрична и електронска опрема). За да ги отстраните старите електрични уреди, треба да ги почитувате правилата за собирање на отпад од ваков тип во вашата земја. Батериите не смеат да се отстрануваат заедно со вашиот домашен отпад. Батериите мора да се отстранат на сигурен начин, во локалните места за собирање на батерски отпад.

### **[nl/fl] Afgedankte elektrische en elektronische apparatuur**

Onbruikbare elektrische en elektronische apparatuur moet gescheiden worden ingezameld en worden aangeboden voor een milieuvriendelijke afvalverwerking (Europese Richtlijn betreffende afgedankte elektrische en elektronische apparatuur). Gebruik voor de afvalverwerking van de afgedankte elektrische en elektronische apparatuur het landspecifieke inzamelsysteem. Batterijen mogen niet met het huishoudelijk afval worden afgevoerd. Lege batterijen moeten via de voorgeschreven inzamelingssystemen worden afgevoerd.

### **[no] Elektrisk og elektronisk avfall**

Elektriske eller elektroniske apparater som ikke lenger fungerer skal oppbevares adskilt fra husholdningsavfall og leveres til godkjent gjenvinningsstasjon (Europeisk direktiv om elektrisk og elektronisk avfall). Elektrisk og elektronisk avfall skal leveres til landsspesifikke retur- og gjenvinningssystemer. Batterier må ikke kastes sammen med husholdningsavfall. Brukte batterier må kastes i lokale oppsamlingssystemer.

### **[pl] Stare urządzenia elektryczne i elektroniczne**

Wyeksploatowane urządzenia elektryczne i elektroniczne muszą być gromadzone oddzielnie i poddawane recyklingowi w sposób zgodny z przepisami o ochronie środowiska (europejska dyrektywa w sprawie zużytego sprzętu elektrycznego i elektronicznego). Baterie nie mogą być utylizowane wraz z odpadami domowymi. Zużyte baterie muszą być utylizowane zgodnie z lokalnym systemem zbiórki.

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### **[pt] Aparelhos elétricos e eletrônicos usados**

Aparelhos elétricos e eletrônicos que já não podem ser utilizados devem ser recolhidos em separado e ser transferidos para uma reciclagem ecológica (Diretiva da União Europeia sobre Desperdício de Equipamento Elétrico e Eletrónico). Para a eliminação de aparelhos elétricos e eletrónicos deve usar os sistemas de retorno e recolha adequados. As baterias não devem ser descartadas no lixo doméstico. As baterias gastas devem ser descartadas nos sistemas de recolha locais.

### **[ro] Deșeuri de echipamente electrice și electronice**

Echipamentele electrice sau electronice scoase din uz trebuie colectate separat și depuse la un centru de colectare ecologic (Directiva europeană privind deșeurile de echipamente electrice și electronice). Pentru eliminarea deșeurilor de echipamentelor electrice sau electronice utilizați sistemele de returnare și de colectare specifice țării. Bateriile nu trebuie eliminate împreună cu gunoiul menajer. Bateriile uzate trebuie eliminate prin intermediul sistemelor de colectare locale.

### **[ru] Отслужившее свой срок электрическое и электронное оборудование**

Непригодные к применению электрическое и электронное оборудование нужно собирать отдельно и отправлять на экологичную переработку (Европейская директива об отслужившем свой срок электрическом и электронном оборудовании). Батарейки нельзя выбрасывать с бытовым мусором. Использованные батарейки должны утилизироваться через местные пункты сбора.

### **[sk] Použité elektrické a elektronické zariadenia**

Nefunkčné elektrické a elektronické zariadenia je nutné pri zbere separovať a dopraviť na ekologickú recykláciu (Smer-nica EÚ o použitých elektrických a elektronických zariadeniach). Pri likvidácii použitých elektrických a elektronických zariadení využívajte systémy na ich odovzdávanie a zberné systémy v príslušnej krajine. Batérie nesmú byť likvidované spolu s domovým odpadom. Použité batérie musia byť zlikvidované s ohľadom na životné prostredie.

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### **[sl] Odpadna električna in elektronska oprema**

Električne in elektronske naprave, ki niso več uporabne, je treba zbirati ločeno in jih okolju varno reciklirati (evropska direktiva o odpadni električni in elektronski opremi). Odpadne električne in elektronske opreme odstranite med odpadke v skladu z lokalnimi predpisi. Baterij ni dovoljeno metati med gospodinjske odpadke. Izrabljene baterije je treba odstraniti v skladu z lokalnim sistemom zbiranja odpadkov.

### **[sq] Pajisjet e përdorura elektrike dhe elektronike**

Pajisjet elektrike ose elektronike që nuk mund të servisohen më, duhet të mbliidhen veçmas dhe të dërgohen për riciklimin e duhur mjedisor (në pajtim me Direktivën Evropiane për Mbeturinat e Pajisjeve Elektrike dhe Elektronike). Për t'i hedhur pajisjet e vjetra elektrike apo elektronike duhet të përdorni sistemet për kthim dhe grumbullim të cilat janë krijuar në shtetin përkatës. Bateritë nuk duhet të hidhen së bashku me mbeturinat e juaja shtëpiake. Bateritë e përdorura duhet të hidhen në sistemet lokale grumbulluese.

### **[sr] Dotrajali električni i elektronski uređaji**

Električni ili elektronski uređaji koji više nisu upotrebljivi moraju odvojeno da se sakupe i proslede na dalju ekološku obradu (Evropska direktiva o dotrajalim električnim i elektronskim uređajima). Za odlaganje dotrajalih električnih ili elektronskih uređaja koristite sisteme za vraćanje i sisteme sakupljanja koji su organizovani u Vašoj zemlji. Baterije ne smeju da se bacaju u kućno smeće. Stare baterije moraju da se odlažu u lokalne sisteme za sakupljanje.

### **[sv] Avfall som utgörs av eller innehåller elektrisk och elektronisk utrustning**

Förbrukad elektrisk och elektronisk utrustning måste samlas in separat för miljövänlig återvinning i enlighet med EU-direktivet om avfall som utgörs av eller innehåller elektrisk och elektronisk utrustning. Förbrukad elektrisk och elektronisk utrustning ska bortscaffas genom respektive lands system för återlämnande och insamling. Batterier får inte kastas i hushållsavfall. Förbrukade batterier måste lämnas på kommunala samlingsplatser.

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### **[tr] Eski Elektrikli ve Elektronik Cihazlar**

Kullanılamaz durumdaki elektronik veya elektrikli cihazlar, ayrı bir yerde toplanmalı ve çevre korumasına uygun geri dönüşüm uygulaması için ilgili kuruluşlara teslim edilmelidir (eski elektronik ve elektrikli cihazlara ilişkin Avrupa Birliği yönetmeliği). Eski elektrikli veya elektronik cihazları imha etmek için, ülkeye özgü iade ve toplama sistemlerini kullanın. Piller evsel atık çöplüne atılmamalıdır. Kullanılmış piller, yerel toplama sistemlerinde imha edilmelidir.

### **[uk] Старі електричні та електронні прилади**

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## 2. Appendix

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