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This product is the Smart Air conditioner which supports Samsung Smart Home Service.
Detailed information can be checked at Samsung.com.



WARNING

- i. RF exposure warning statement – for keeping 20cm distance when installing this module.
- ii. Warning that this module should not be installed and operating simultaneously with other radio without additional evaluation or FCC filing.
- iii. instruction for host system labeling, the host system should have proper label showing that it "Contains FCC ID : A3LSWL-B70F"
- iv. Your device uses non-harmonised frequency and is intended for use in all European countries. The WLAN can be operated in the EU without restriction indoors, but cannot be operated outdoors in France.





Installing network

[Connecting Network]

Connect the wireless IP router to an air conditioner.



[Registering service]

Access the <http://www.samsungsmartappliance.com> and register the service.

Checking before using a wireless router

* This Wi-Fi Aircon support only below three encryption.

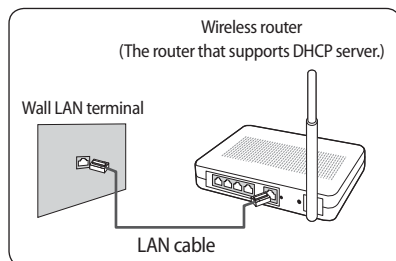
- Open (No encryption), WPA/TKIP, WPA2/AES
- You may not be able to establish Wi-Fi connection if other type of encryption is used.

- ▶ For Wi-Fi Aircon installation, select indoor unit location near to wireless router. In case Wi-Fi signal strength is weakened, Smart App. may be disconnected depending on the Wi-Fi signal strength.
- ▶ Smart-Phone should be in the Wi-Fi signal zone to use Smart App.
- ▶ For Mobile broadband internet access, Smart App. can be used when Mobile Broadband Dongle is activated to use Wi-Fi.
- ▶ This product supports only DHCP(Dynamic Host Configuration Protocol). If users use an existing wireless router, the DHCP server option function should be activated.
- ▶ Select a channel for the wireless router that is not currently being used.
- ▶ If a wireless router is connected by other than the above modes, the router may not be connected with the air conditioner or may not work. To use 802.11n, using WPA2/AES is recommended.
- ▶ The quality of wireless network connection can be affected by the surrounding wireless environment.
- ▶ If an internet service provider has permanently registered the users PC or MAC address (a unique identifying number), the air conditioner might not be connected to internet. When appliances other than a PC are to be connected to Internet, ask your ISP (Internet service provider) about the procedures required to connect to the internet.
- ▶ If your internet service provider requires an ID or a password to connect to the internet, your air conditioner may not be able to connect to the internet. If this is the case, you must enter your ID or password when connecting to the internet.
- ▶ The internet connection may fail because of a firewall problem. If this is the case, contact your internet service provider.
- ▶ If you cannot connect to the internet even after you have followed the procedures of your internet service provider, please contact a samsung service center.



Connecting network

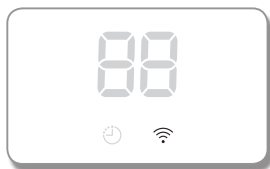
Connecting the wireless IP router with an air conditioner



- ▶ For wireless router installation, refer to the user manual of the corresponding router.
 - ▶ Samsung smart air conditioner supports the communication protocols of IEEE802.11 b/g/n(2.4Ghz).
 - ▶ For wireless router installation, refer to the user manual of each manufacturing company.
- Samsung does not provide customers with the wireless router manual.
- ▶ Uncertified router may not be able to connect with an air conditioner.
 - ▶ Certified router has the logo of below on the package or user manual.



Checking the connection status on the panel-display



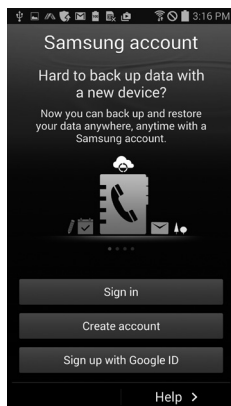
▶ Wi-Fi display description

- 1) Wi-Fi Indicator LED off :
Not connected with AP
Not connected with internet
- 2) Wi-Fi Indicator LED on :
Connected with AP
Connected with internet

Starting Samsung Smart Home App

Registering Samsung account

- ▶ Before using the Samsung Smart Home App, register the Samsung account.



- If you run the Samsung Smart Home App but the auto login is not set, the Samsung account screen appears only one time in the initial process. If you are a Samsung smart phone user and already registered on the Samsung account in the settings of your smart phone, you can automatically login to the Samsung Smart Home App.
- However, iPhone users need to perform login process each time they use the App since their login information is not automatically set.

Downloading Samsung Smart Home App

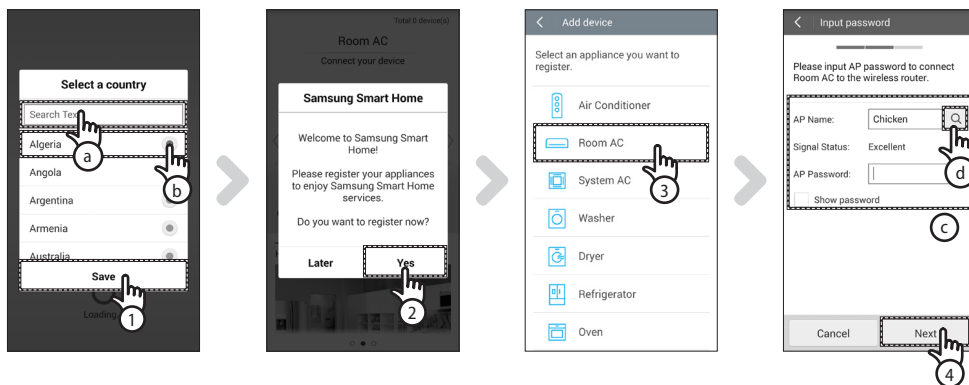
- ▶ You can download the Samsung Smart Home App on your smart phone by searching "Samsung Smart Home" on Play store, Galaxy Apps and iPhone App Store.



- Samsung Smart Home App supports android operating system 4.0(ICS) or higher and is optimized with Samsung Smart phones (Galaxy S or Note series). If you run the App using a Smart phone manufactured by other companies, some functions may operate differently.
- For iPhone, the App supports iOS 7 or higher.
- The UI of Samsung Smart Home App may change without advance notice for improvement of product use and performance.

Registering the product

- ▶ Before using the Samsung Smart Home App, register the product to the Samsung Smart Home Service.

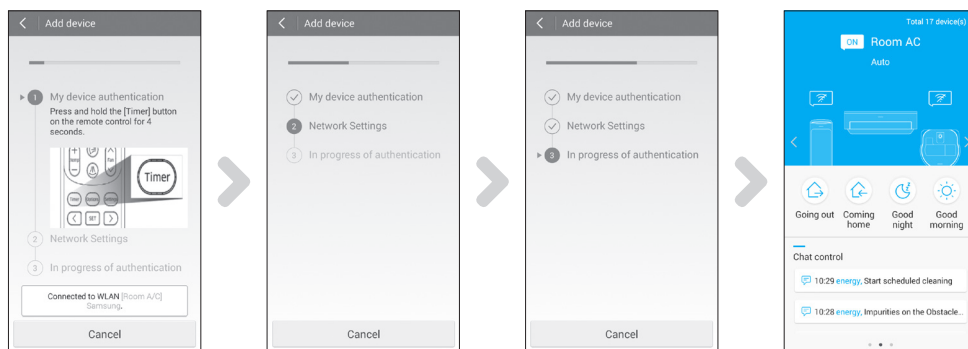


1. Search(Ⓐ) or select(Ⓑ) the user's country and press the Save button.

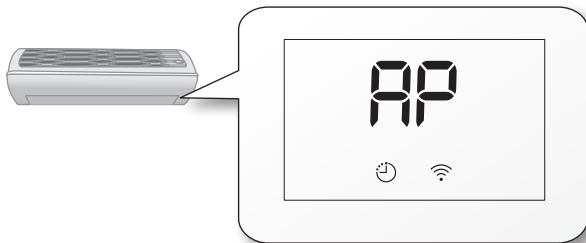


Starting Samsung Smart Home App

2. Press the **Yes** button to register the product to Samsung Smart Home services.
3. Select the **Room AC** on the product list.
4. Enter the information of wireless router(㉓) which will be connected and then press the **Next** button.
 - If you want to change the connected router, press the (㉔) icon(㉕) and select AP name of the wireless router.



5. [Remote control TYPE 1] After pressing and holding the **Timer** button on the remote control for 4 seconds.
[Remote control TYPE 2] After pressing the **2ndF** button on the remote controller, press the **Wi-Fi** button.
 - **AP** message will be displayed on the front display panel of the air conditioner.



6. Set the air conditioner according to the guidance on the screen.
7. Network setting is performed automatically.
8. When the product registration is completed, the main screen of the Samsung Smart Home App appears.
 - Air conditioner icon is added on the device list.



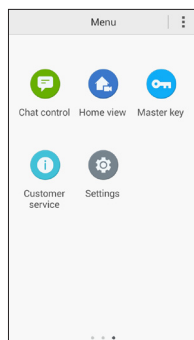
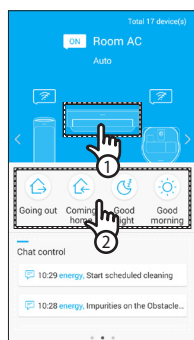
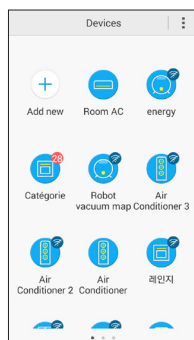
NOTE

- For iPhone users, the process illustrated above can be a bit different.



Using Samsung Smart Home App

Description of screens and main functions



Devices screen

- ▶ After registering Samsung smart appliances to the Samsung Smart Home Service, you can control all of them remotely.

Main screen

1. Select the icon of smart appliance (Room AC) to move to the screen of Smart Home Device Control.
2. You can perform integrated control of Samsung smart appliances by 4 types such as Going out, Coming home, Good night, and Good morning.
 - Details can be set by using Master key menu.

Menu screen

- ▶ You can control Samsung smart appliances with 5 menus.

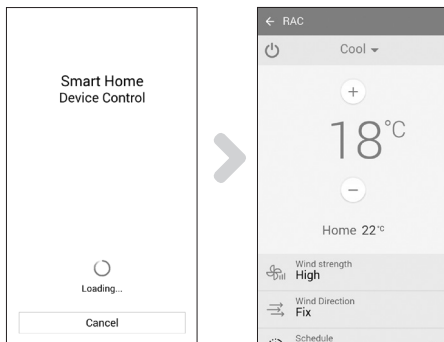
Chat control	You can control smart appliances easily or check the status of the appliances.
Home view	You can check indoor view from outside by using the camera installed on the smart appliances.
Master key	You can control multiple smart appliances at the same time using the master keys such as Going out, Coming home, Good night, and Good morning.
Customer service	You can download manuals of the product or request after sales service for product malfunction.
Settings	You can control or check the service(device addition, country selection, etc.) and information (version, open source).



Using Samsung Smart Home App

Samsung Smart Home App

- ▶ The App Smart Home App which is only for use of air conditioner provides you a variety of functions of air conditioner such as Operation, Additional options, On/Off timer, Power consumption check, settings etc.
- 1. Install the Smart Home App.
- 2. When the installation is completed, select the Room AC icon on the device screen of Samsung Smart Home App again.

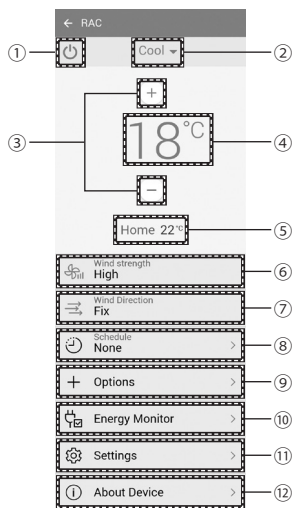


- 3. The loading screen of Air conditioner appears.
- 4. The control screen of the air conditioner appears on the Samsung Smart Home App.
 - For detailed information of the control screen, refer to the 'Control screen'. (P.10)



Control screen

You can skillfully control the air conditioner.

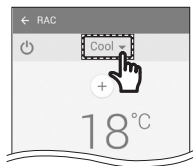


No.	Buttons	Description
①	Power button	Turns on or off the air conditioner.
②	Mode button	Selects the desired operation.
③	Temperature control button	Adjusts the indoor set temperature.
④	Set temperature indicator	Displays the set temperature.
⑤	Current temperature indicator	Displays the current temperature.
⑥	Wind strength button	Sets the fan speed of operation mode.
⑦	Wind Direction button	Sets the fan directions of operation mode.
⑧	Schedule button	Sets On or Off timer for each function.
⑨	Options button	Selects an option function of operation mode.
⑩	Energy Monitor button	Displays power consumption (or usage hours) of air conditioner.
⑪	Settings button	Sets additional functions.
⑫	About Device button	Selects a service function.



Using Samsung Smart Home App

Controlling the air conditioner



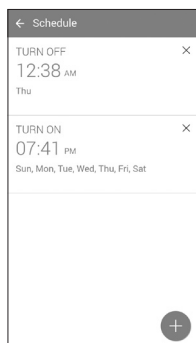
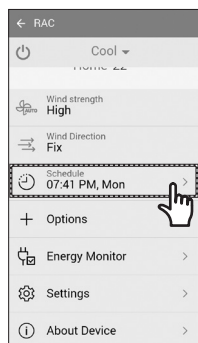
Selecting the operation mode

- ▶ Press the (▼) button to select the operation mode.



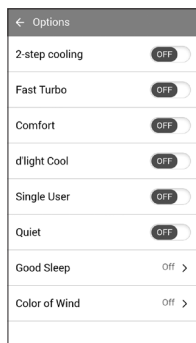
NOTE

- The available operation mode might be different depending on the air conditioner model.



Setting On/Off timer

- ▶ Press the **Schedule** button to turn on or off the air conditioner at reserved time.
- ▶ The maximum number of schedule for On/Off timer function is 10.



Controlling options

- ▶ Press the **Options** button to control options for each operation mode.



NOTE

- The available options might be different depending on the air conditioner model.
- The fan speed and fan direction are set automatically according to the selected options.
- For detailed information on the options of the product, refer to the user manual.



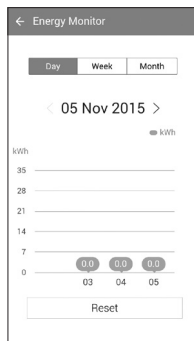
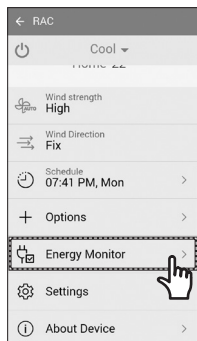
NOTE

- Set time for On timer and Off timer should be different.
- Once the On/Off timer is set, the setting remains even if you unplug the air conditioner and plug in it again.



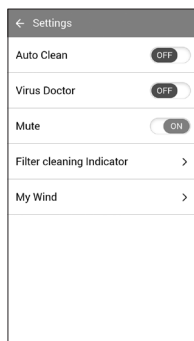
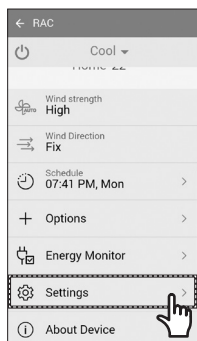


Setting the air conditioner (for android operating system)



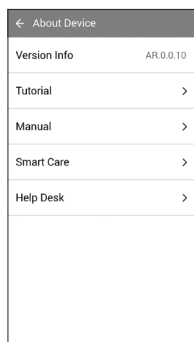
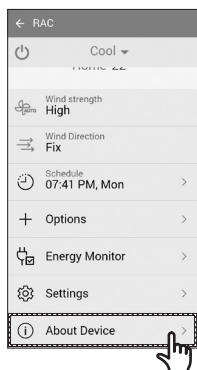
Energy Monitor

- ▶ Press the **Energy Monitor** button on the control screen to check power consumption of the product (or usage hours).



Settings

- ▶ Press the **Settings** button on the control screen to check or set detailed information of air conditioner.
- ▶ The functions of Auto Clean, Virus doctor, Mute, Filter cleaning Indicator, and My Wind can be set.
 - If the Mute function is on, the beep sound from the appliance will be mute when controlling the appliance.



About Device

- ▶ Press the **About Device** button on the control screen to use Tutorial, Manual, Smart care or Help Desk menu.
- ▶ You can download a user manual of your appliance.
- ▶ You can check if your appliance has a problem by using the Smart Care function.



Troubleshooting

Before you make a call to a service center, please check the items in the table below.

Problem		Solution
Samsung Smart Home App cannot be searched on Play store, GALAXY Apps or iPhone App Store.		<ul style="list-style-type: none">• Samsung Smart Home App supports android operating system 4.0(ICS) or higher. For iPhone, the App supports iOS 7 or higher.
After installing Samsung Smart Home App, the air conditioner cannot be connected to the App.		<ul style="list-style-type: none">• Connect the air conditioner to wireless router by referring to "Registering the product" section in the user manual.
Samsung account cannot be accessed.		<ul style="list-style-type: none">• Check your ID and password on Samsung account screen.
The failure message appears when the device is being added.		<ul style="list-style-type: none">• The failure might be temporary due to the distance between the wired or wireless router and the air conditioner or other problems. Try it again after a while.• About 30 seconds after disconnecting power supply of the air conditioner, plug in the air conditioner and then try the setting again.
The control function of Samsung Smart App does not work.	Check whether the Wi-Fi indicator is turned on on the air conditioner display.	<ul style="list-style-type: none">• Check whether the air conditioner is connected to the wired or wireless router correctly.



Open Source Announcement

The software included in this product contains open source software. You may obtain the complete corresponding source code for a period of three years after the last shipment of this product by sending an email to mailto:oss.request@samsung.com.

It is also possible to obtain the complete corresponding source code in a physical medium such as a CD-ROM; a minimal charge will be required.

The following URL http://opensource.samsung.com/opensource/SimpleConnectTP_RAC/seq/0 leads to the download page of the source code made available and open source license information as related to this product. This offer is valid to anyone in receipt of this information.





Reference

English	Hereby, Samsung Electronics, declares that this Air conditioner is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. The original Declaration of conformity may be found at http://www.samsung.com/support > Enter a product name or model number. This equipment may be operated in all EU countries. In France, this equipment may only be used indoors.
Czech	Společnost Samsung Electronics tímto prohlašuje, že tento systém klimatizace splňuje základní požadavky a další související ustanovení Směrnice 1999/5/ES. Originální prohlášení o shodě lze nalézt na http://www.samsung.com/support > Zadejte název produktu nebo číslo modelu. Toto zařízení lze používat ve všech zemích EU. Ve Francii lze toto zařízení používat pouze ve vnitřních prostorech.
Danish	Samsung Electronics erklærer herved, at dette luftkonditioneringsanlæg overholder de grundlæggende krav og andre relevante bestemmelser i Direktiv 1999/5/EC. Den originale overensstemmelseserklæring kan findes på http://www.samsung.com/support > Indtast et produktnavn eller modelnummer. Dette udstyr må bruges i alle EU-lande. I Frankrig må dette udstyr dog kun bruges indendørs.
German	Samsung Electronics erklärt hiermit, dass dieses Klimagerät konform zu allen wesentlichen Anforderungen oder relevanten Bestimmungen der Direktive 1999/5/EG ist. Die original Übereinstimmungserklärung finden Sie auf http://www.samsung.com/support >, und geben Sie den Produktnamen oder die Artikelnummer ein. Dieses Gerät darf in allen EU-Ländern betrieben werden. In Frankreich darf dieses Gerät nur in Gebäuden verwendet werden.
Estonian	Käesolevaga kinnitab ettevõtte Samsung Electronics selle kliimaseadme vastavust direktiivi 1999/5/EÜ põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele. Vastavusdeklaratsioon asub aadressil http://www.samsung.com/support > Sisestage tootenimi või mudelinumber. Seda seadet võib kasutada kõigis EL riikides. Prantsusmaal võib seda seadet kasutada üksnes siseruumides.
Spanish	Por el presente documento Samsung Electronics declara que este aparato de aire acondicionado cumple los requisitos fundamentales y demás disposiciones pertinentes de la Directiva 1999/5/CE. Se puede encontrar la Declaración de conformidad original en http://www.samsung.com/support > Ingrese el nombre de un producto o número de modelo. Este equipo puede ser operado en todos los países de la unión europea. En Francia, este equipo sólo puede ser utilizado en interiores.
Greek	Με την παρούσα, η Samsung Electronics δηλώνει ότι αυτό το κλιματιστικό συμμορφώνεται με τις ουσιαστικές απαιτήσεις και τις λοιπές σχετικές διατάξεις της Οδηγίας 1999/5/ΕΚ. Η πρωτότυπη Δήλωση συμμόρφωσης διατίθεται στο http://www.samsung.com/support > Εισαγάγετε όνομα προϊόντος ή αριθμό μοντέλου. Ο παρών εξοπλισμός μπορεί να λειτουργήσει σε όλες τις χώρες της Ευρωπαϊκής Ένωσης. Στη Γαλλία, ο παρών εξοπλισμός μπορεί να χρησιμοποιηθεί μόνο σε εσωτερικό χώρο.
French	Par la présente, Samsung Electronics déclare que ce climatiseur est conforme aux exigences essentielles et autres dispositions applicables de la directive 1999/5/CE. La Déclaration originale de conformité se trouve sur http://www.samsung.com/support > Saisissez un nom de produit ou un numéro de modèle. Cet équipement peut fonctionner dans tous les pays de l'Union européenne. En France, toutefois, il ne peut être utilisé qu'à l'intérieur.
Italian	Samsung Electronics dichiara qui di seguito che i requisiti essenziali di questo Climatizzatore sono conformi alle prescrizioni ed alle altre imposizioni ad essi relative che sono contenute nella Direttiva 1999/5/EC. L'originale della Dichiarazione di Conformità è disponibile sul sito < http://www.samsung.com/support > Impostare il nome o il modello di un prodotto. Questo dispositivo funziona in tutti i Paesi dell'UE. In Francia, questo dispositivo può essere utilizzato solo al chiuso.
Latvian	Ar šo Samsung Electronics deklarē, ka šis gaisa kondicionieris atbilst visām pamatprasībām un attiecīgajiem nosacījumiem, kas izklāstīti Direktīvā 1999/5/EK. Originālo Atbilstības deklarāciju var atrast: http://www.samsung.com/support > levadiet produkta nosaukumu vai modeļa numuru. Šo aprīkojumu var lietot visās ES valstīs. Francijā šo aprīkojumu drīkst lietot tikai telpās.
Lithuanian	„Samsung Electronics“ patvirtina, kad šis oro kondicionierius atitinka pagrindinius Direktyvos 1999/5/EB reikalavimus ir kitas atitinkamas nuostatas. Suderinamumo deklaracijos originalą galima rasti internete adresu http://www.samsung.com/support > įveskite gaminio pavadinimą arba modelio numerį. Šią įrangą galima naudoti visose ES šalyse. Prancūzijoje šią įrangą galima naudoti tik patalpose.
Dutch	Hierbij verklaart Samsung Electronics dat deze airconditioner voldoet aan de essentiële vereisten en overige relevante bepalingen van Richtlijn 1999/5/EG. De originele conformiteitsverklaring kunt u vinden op http://www.samsung.com/support > Voer een productnaam of modelnummer in. Deze apparatuur mag in alle EU-landen worden gebruikt. In Frankrijk mag deze apparatuur alleen binnenshuis worden gebruikt.
Hungarian	A Samsung Electronics ezennel kijelenti, hogy ez a Légkondicionáló berendezés megfelel az 1999/5/EK irányelv alapvető követelményeinek és egyéb rendelkezéseinek. Az eredeti Megfelelésségi Nyilatkozat megtalálható a következő címen: http://www.samsung.com/support > Adj a meg a terméknevet vagy típusszámot. Ez a berendezés az Európai Unió minden országában üzemeltethető. Franciaországban ez a készülék csak beltérben használható.



Polish	Firma Samsung Electronics oświadcza, że niniejszy klimatyzator spełnia najważniejsze wymagania i inne odpowiednie postanowienia Dyrektywy 1999/5/WE. Oryginalną deklarację zgodności można znaleźć pod adresem http://www.samsung.com/support > Wprowadź nazwę produktu lub numer modelu. Z tego urządzenia można korzystać we wszystkich krajach Unii Europejskiej. We Francji z tego urządzenia można korzystać wewnątrz budynków.
Portuguese	A Samsung Electronics declara que este aparelho de ar condicionado está em conformidade com os requisitos essenciais e outras provisões relevantes da Directiva 1999/5/CE. A Declaração de conformidade original está disponível em http://www.samsung.com/support > Introduza o nome do produto ou o número do modelo. Esse equipamento pode ser utilizado em todos os países da EU. Na França, esse equipamento só poderá ser utilizado em espaços interiores.
Slovenian	Samsung Electronics izjavlja, da ta klimatska naprava izpolnjuje bistvene zahteve in druga ustrezna določila Direktive 1999/5/ES. Izvirnik izjave o skladnosti je na voljo na spletni strani http://www.samsung.com/support > vnesite ime izdelka ali številko modela. To opremo lahko uporabljate v vseh državah EU. V Franciji lahko to opremo uporabljate le znotraj.
Slovak	Spoločnosť Samsung Electronics týmto vyhlasuje, že táto klimatizácia je v súlade s nevyhnutnými požiadavkami a príslušnými ustanoveniami smernice 1999/5/ES. Originálne prehlásenie o zhode môžete nájsť na adrese http://www.samsung.com/support > Zadaťte názov produktu a číslo modelu. Toto zariadenie môže byť v prevádzke vo všetkých európskych krajinách. Vo Francúzsku môžete toto zariadenie používať iba vo vnútri.
Finnish	Samsung vakuttaa, että tämä ilmastointilaitte on direktiivin 1999/5/EY oleellisten vaatimusten ja muiden määräysten mukainen. Alkuperäinen vaatimustenmukaisuusvakuutus on osoitteessa http://www.samsung.com/support > Anna tuotteen nimi tai mallinnumero. Tätä laitetta voidaan käyttää kaikissa Euroopan unionin maissa. Ranskassa tätä laitetta voidaan käyttää vain sisätiloissa.
Swedish	Härmed intygar Samsung Electronics att denna luftkonditionering uppfyller de väsentliga kraven och övriga relevanta bestämmelser som framgår av direktiv 1999/5/EG. Den ursprungliga försäkran om överensstämmelse finns på http://www.samsung.com/support > Ange ett produktnamn eller modellnummer. Den här utrustningen får användas i alla EU-länder. Den här utrustningen får endast användas inomhus i Frankrike.
Bulgarian	С настоящето Samsung Electronics декларира, че този климатик е в съответствие с основните изисквания и други приложения разпоредби на Директива 1999/5/ЕС. Оригиналната Декларация за съответствие се намира на адрес http://www.samsung.com/support > Въведете име на продукта или номер на модела. С това оборудване може да се работи във всички държави от ЕС. Във Франция това оборудване може да се използва само на закрито.
Romanian	Prin prezenta, Samsung Electronics declară că acest aparat de aer condiționat este în conformitate cu cerințele esențiale și alte prevederi relevante ale Directivei 1999/5/CE. Declarația de conformitate originală se poate găsi pe http://www.samsung.com/support > Introduceți un nume de produs sau un număr de model. Acest echipament poate fi folosit în toate statele UE. În Franța, acest echipament poate fi folosit doar în interior.
Norwegian	Samsung erklærer herved at denne luftkondisjoneringsenheten er i samsvar med de avgjørende kravene og andre relevante vilkår i direktiv 1999/5/EC. Den originale Samsvarserklæringen er tilgjengelig på http://www.samsung.com/support > Skriv inn ett produktnavn eller modellnummer. Dette utstyret kan brukes i alle EU-land. I Frankrike kan dette utstyret kun brukes innendørs.
Turkish	Bu belge ile Samsung Electronics, bu Klimanın, 1999/5/EC Yönetmeliğinin temel gerekliliklerine ve ilgili hükümlerine uygun olduğunu beyan eder. Orijinal Uyum Beyanı http://www.samsung.com/support adresinden bulunabilir > bir ürün adı veya model numarası giriniz. Bu cihaz tüm AB ülkelerinde kullanılabilir. Fransa'da bu cihaz sadece iç mekanlarda kullanılabilir.
Russian	Настоящим компания Samsung Electronics заявляет, что данный кондиционер воздуха соответствует основным требованиям и другим соответствующим положениям Директивы 1999/5/ЕС. Подлинную Декларацию о соответствии можно найти на сайте http://www.samsung.com/support > Введите название изделия или номер модели. Данное оборудование можно использовать без ограничений в большинстве стран ЕС. Оно нельзя использовать вне помещений во Франции.
Ukrainian	Компанія Samsung Electronics стверджує, що цей кондиціонер відповідає важливим вимогам та іншим відповідним положенням Директиви 1999/5/ЕС. Справжню Декларацію про відповідність можна знайти на сайті http://www.samsung.com/support > Введіть назву виробу або номер моделі. Цю обладнання можна використовувати в усіх країнах ЄС. У Франції це обладнання можна використовувати лише на вулиці.
Serbian	Ovim putem kompanija Samsung Electronics izjavljuje da je ovaj klima uređaj usklađen sa osnovnim zahtevima i drugim primenljivim odredbama direktive 1999/5/EC. Originalnu Deklaraciju o usaglašenosti možete naći na http://www.samsung.com/support > Unesi naziv proizvoda ili broj modela. Ova oprema se može koristiti u svim zemljama EU. U Francuskoj ova oprema može da se koristi samo unutar prostorija.
Croatian	Samsung Electronics ovime izjavljuje da je ovaj klima uređaj usklađen s osnovnim zahtjevima i drugim relevantnim odredbama Direktive 1999/5/EZ. Originalna Deklaracija sukladnosti nalazi se na: http://www.samsung.com/support > Unesite naziv proizvoda ili broj modela. Ova oprema može se koristiti u svim državama članicama EU. U Francuskoj se ovaj uređaj može koristiti samo u zatvorenom prostoru.





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Smart air conditioner APP can be altered without notice for quality improvement and also be deleted depending on the circumstances of manufacturing firms .



CE 0678





Air conditioner

User manual

Samsung Smart Home App

- Thank you for purchasing this Samsung air conditioner.
- Before operating this unit, please read this user manual carefully and retain it for future reference.

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