

Samsung SMART HOME ADAPTER

User manual

HD39J1230GW

- These safety precautions are for owner's safety and prevention of property damage. Therefore, please read this manual thoroughly before using your product.

SAMSUNG

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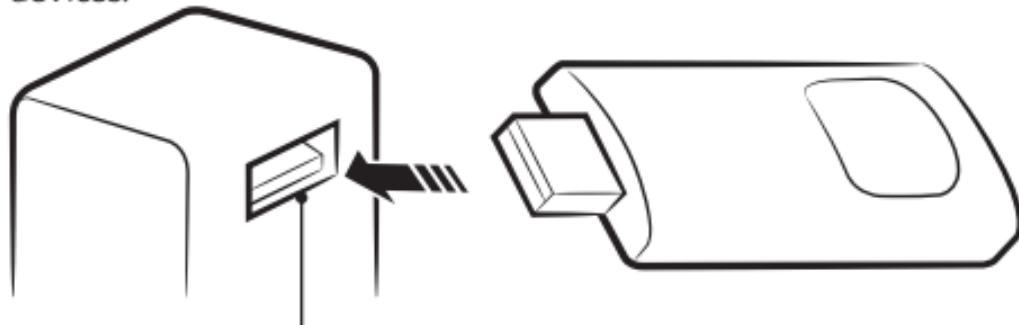
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What is the SMART HOME ADAPTER?

The SMART HOME ADAPTER is an optional accessory that is used to enable Wi-Fi and/or run the Samsung Smart Home App on compatible appliances (not included) of Samsung Electronics Co., Ltd.

Application of the SMART HOME ADAPTER

- Use the SMART HOME ADAPTER for compatible Samsung appliances. Visit Samsung.com for a list of compatible devices.



Appliances compatible with the SMART HOME ADAPTER will have a port to accept the adapter

Installation of the SMART HOME ADAPTER

Installing the SMART HOME ADAPTER

- Install the adapter at the given position of each compatible Samsung appliance.
- Download the appropriate manual at Samsung.com for each compatible appliance and refer to it for proper installation position.

Installation of the Smart Home App

[Setting the network]

Connect the wired/wireless router to the SMART HOME ADAPTER wirelessly.



[Registering Smart Home Service]

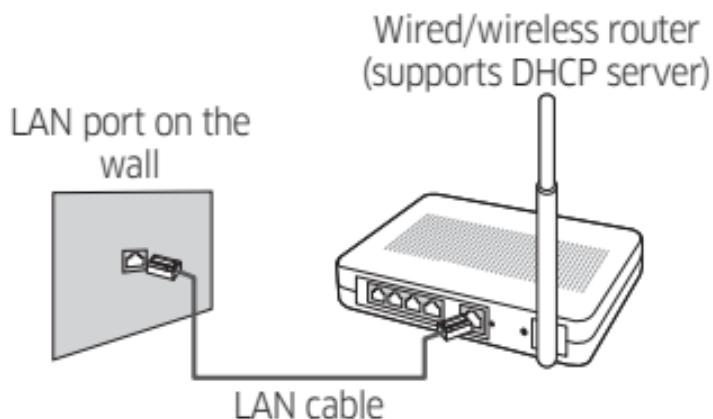
Register on the Smart Home App using your smartphone.

Setting up the network

Note

- For the certification and cipher type of a wired or wireless router, it is recommended to use WPA/TKIP or WPA2/AES. The SMART HOME ADAPTER does not support a new Wi-Fi certified specification and non-standard Wi-Fi certification type.
- The quality of your wireless network connection can be affected by surrounding wireless interference.
- If an internet service provider registered the user's PC or MAC address (Identification number) of the modem permanently, the SMART HOME ADAPTER cannot be connected to the Internet. Please contact the internet service provider and inquire about the internet connection process to connect a device (e.g. SMART HOME ADAPTER) to the Internet.
- The Internet may not be connected due to a firewall. Please contact the internet service provider and request a solution.
- If you have followed what the internet service provider directed but still cannot connect to the internet, please contact the Samsung service center.

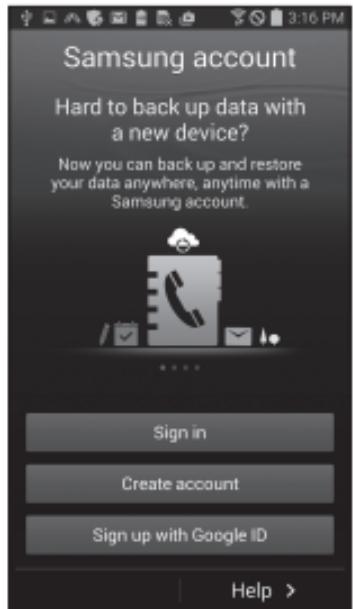
Specification of wired/wireless router for the Samsung SMART HOME ADAPTER



- Please refer to the user manual for installation of your wired/wireless router.
- Samsung SMART HOME ADAPTER supports the IEEE802.11 b/g/n(2.4GHz), Soft-AP method communication protocol.
(Samsung Electronics recommends use of IEEE802.11n.)
- If the wired/wireless router is not a Wi-Fi certified product, it may not connect to the SMART HOME ADAPTER.

Downloading the Samsung Smart Home App

Registering for a Samsung account



Note



Samsung account
login screen(iphone)

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

- If an auto-login is not set, the Samsung Account screen will appear during the initial setup.

Downloading the Samsung Smart Home App

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

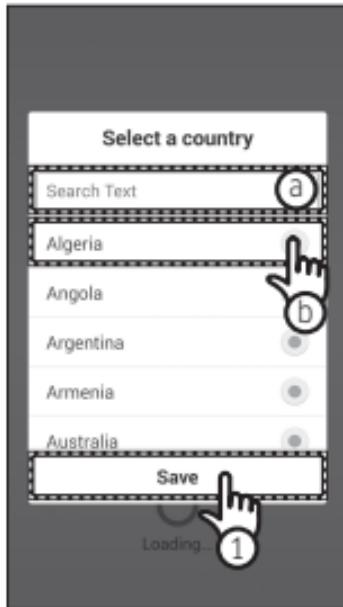
Note

- Samsung Smart Home App supports android operating system 4.0(ICS) or higher and is optimized for Samsung Smart phones (Galaxy S or Note series). If you run the App using a Smartphone manufactured by other companies, some functions may operate differently.
- For iPhone users, iOS7 or higher is supported by the app.
- Samsung Smart Home App is subject to changes and updates without notice for product improvement purposes.

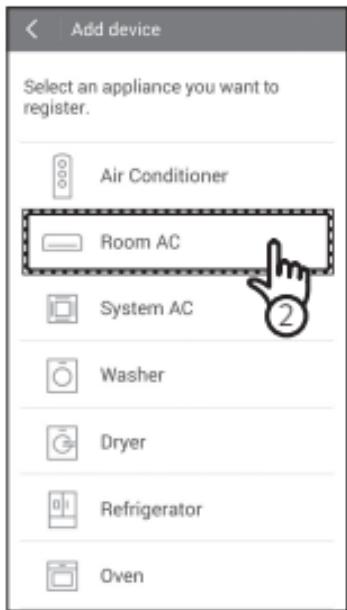
Registering the product

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

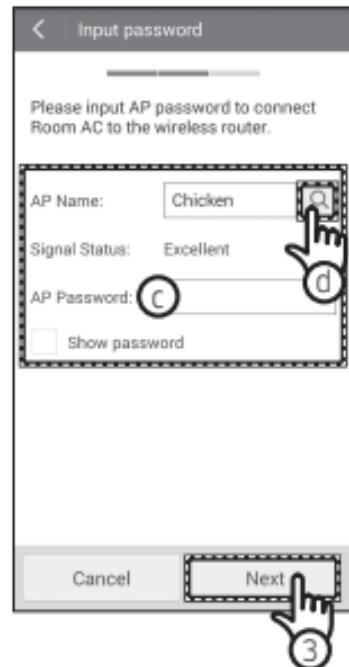
Android



- 1 Search(a) or select(b) the user's country and press the Save button.



2 Select the icon for the compatible appliance to be registered.

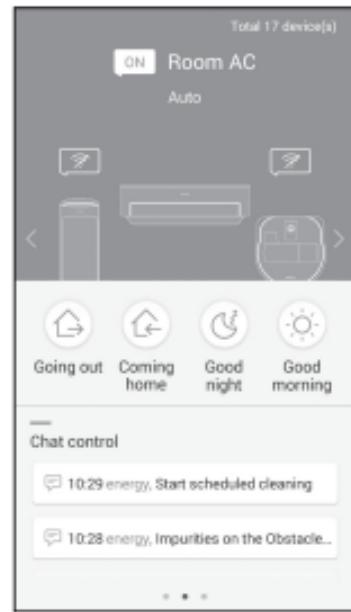
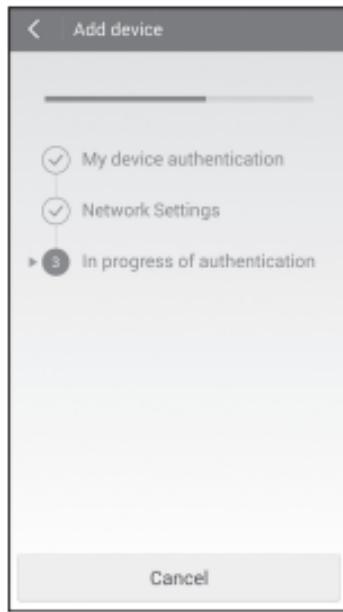
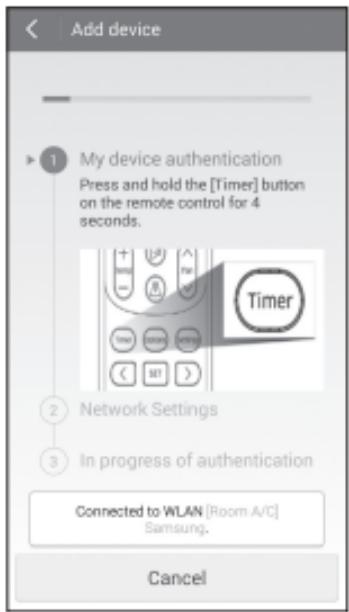


3 Enter(c) the password of the wireless router which will be connected and then press the Next button.

- If you want to change the connected router, press the icon(d) and select the name of the wireless router.

Note

- When the guidance screen for changing the network setting appears, uncheck the box that says 'Smart network switch'.



4 Set the compatible Samsung appliance according to the guidance on the screen.

5 Network setting is configured automatically.

6 When the product registration is complete, the main screen of the Samsung Smart Home App appears.

- The icon for the connected appliance will be activated on the main screen.

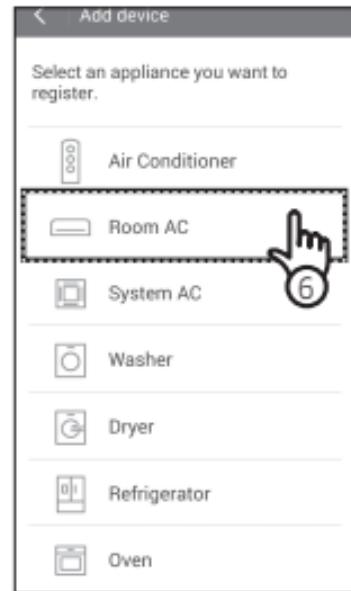
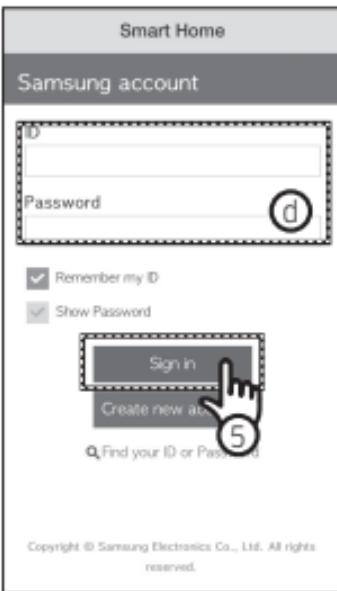


1 Run Samsung Smart Home App.

2 Enter(a) the Samsung account and then press the Sign in button.

- However, iPhone users may need to perform the login process each time they use the App since their login information is not automatically saved.

3 Search(b) or select(c) the user's country and press the Save button.

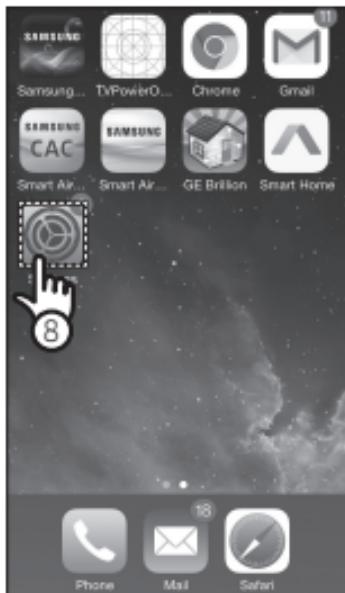


4 Press the Yes button to register the product to Samsung Smart Home services.

5 Enter(d) the Samsung account and then press the Sign in button.

- Use the same account as the account which was used for the initial login.

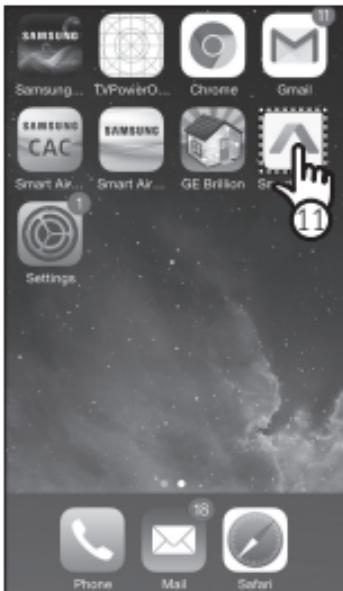
6 Select the icon for the connected appliance that is being registered.



7 Configure the connected appliance according to the guidance on the screen.

8 Run the Settings app on your Smartphone.

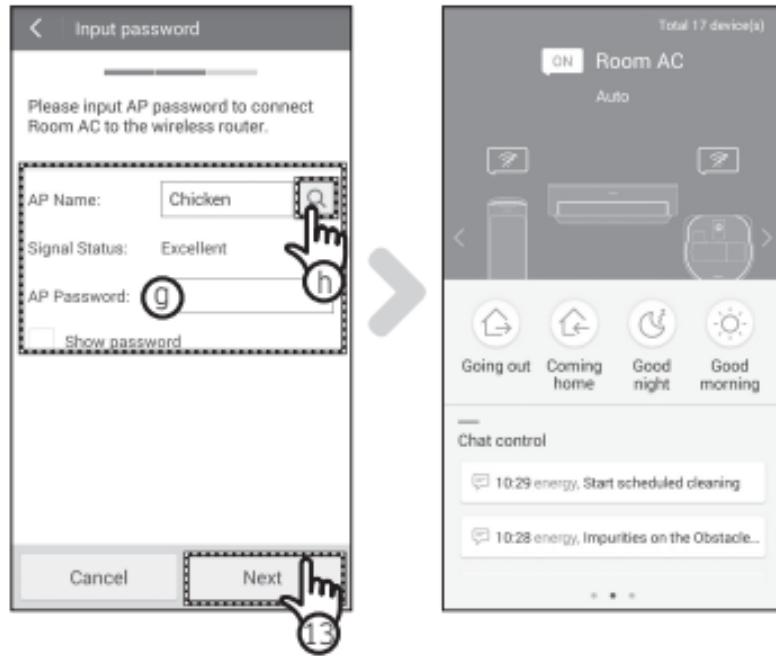
9 Activate(e) Wi-Fi and then select the connected Samsung appliance.



10 Enter(f) the password "1111122222" and then press the Join button.

11 Run the Samsung Smart Home App on your Smartphone.

12 Press the Next button on the AP mode setting screen.



13 Enter(g) the password of wireless router which will be connected and then press the Next button.

- If you want to change the connected router, press the icon(h) and select the name of the wireless router.

14 When the product registration is completed, the main screen of the Samsung Smart Home App appears.

- The icon for the connected Samsung appliance will be activated.

Specification

Dimensions	79.5 x 28.1 x 10.7 mm
Weight	16 g
Power consumption	Maximum 2.0 W
Wireless LAN protocol	IEEE 802.11b/g/n (2.4 GHz)

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/Dongle/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.



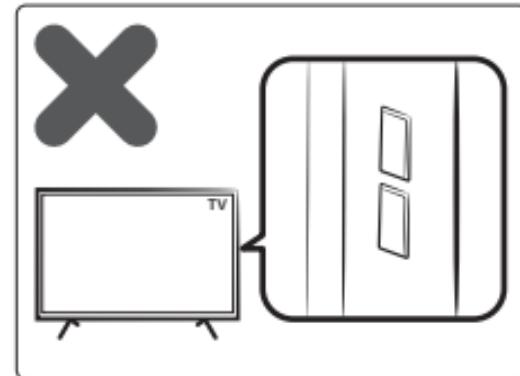
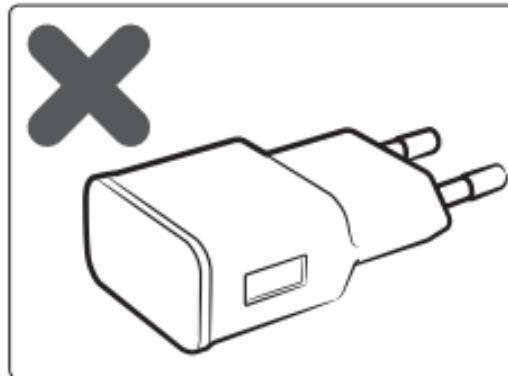
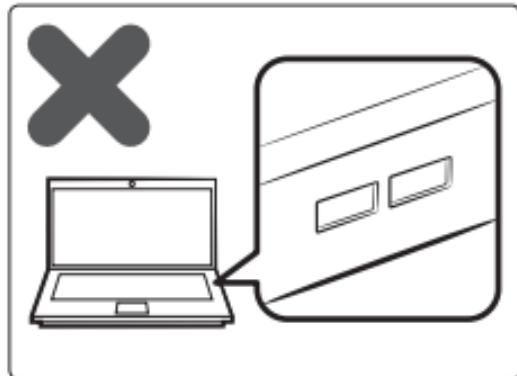
Safety information

These safety precautions are for the owner's safety and prevention of property damage. Therefore, please read this manual thoroughly before using your product.

The manufacturer is not responsible for any injury or property damage occurred by not following the safety information. This product is for compatible Samsung appliances, and it will not work on other devices. Visit Samsung.com for compatible appliances.

- **If the product is getting hot, stop using it.**
 - Burning of skin may occur if skin is in contact with a hot device.
- **Do not put the product near or in a heater(stove, microwave, etc.), a cooking utensil or a high pressure vessel.**
 - Doing so may supply heat to the product or may cause fire.
- **Do not drop the product or give external shock to the product.**
 - Do not put or store the product on a slant. This action may drop the product.
 - If the product is dropped, it may get damaged and malfunction.
- **To avoid bodily injury and harm to the product, please ensure that children, toddlers or pets do not suck, bite or swallow the product.**

- Do not use the product for purposes other than what is described in this manual and/or the manuals of the compatible appliance.



- **Leave the product in a dry place without moisture or humidity.**
 - Humidity or liquid may cause damage to the parts and circuits of the product.
 - If the product gets wet, remove moisture and allow it to dry before connecting it to a compatible Samsung appliance and then bring it to a Samsung service center.

- **Do not attempt to repair, disassemble or modify the product yourself.**
 - If a user attempts to repair, disassemble or modify the product, regular service cannot be guaranteed.
- **Be careful when cleaning the product.**
 - Clean the product with a soft cloth.
 - Do not use harsh chemicals or detergent for cleaning the product. Doing so may cause product discoloration or corrosion.
- **This equipment is a EMC device for home use (B grade), and it is intended primarily for use in all areas of the home.**

Troubleshooting

Download

The Samsung Smart Home App cannot be searched on Google Play store, GALAXY Apps or iPhone App Store.

Samsung Smart Home App supports android operating system 4.0(ICS) or higher, and iOS 7 or higher for iphone.

Sign in

Samsung account cannot be accessed.

Check your ID and password on the Samsung account screen.

Connection

After installing the Samsung Smart Home App, the compatible Samsung appliance cannot be connected to the App.

Unplug the appliance and plug in it again, and then reconfigure the Samsung Smart Home App and Wi-Fi again according to the guidance in the manual.

The failure message appears when the device is being added to the Samsung Smart Home App.

The connection may fail due to the distance from the wireless router installed or other factors which is a temporary occurrence. Try again after a while. If the problem persists, unplug the SMART HOME ADAPTER and plug it again.

Function

The control function of Samsung Smart Home App does not work.

- Check whether the compatible Samsung appliance is connected to the wired or wireless router correctly.
- Check whether the wired or wireless router is connected to the Internet correctly.



Declaration of Conformity

Manufacturer

Samsung Electronics Co., Ltd.

Product details

Product : Smart Home Adapter

Model(s) : HD39J1230GW

Variant Model(s):

Declaration & Applicable standards

We hereby declare, that the product above is in compliance with the essential requirements of the R&TTE Directive (1999/5/EC) by application of:

EMC EN 301 489-1 V1.9.2

EN 301 489-17-V2.2.1

SAFETY EN 60950-1 : 2006+A11 : 2009+A1 : 2010+A12 : 2011+A2 : 2013

EN 62311 : 2008

RADIO EN 300 328 V1.9.1

and the Directive (2011/65/EU) on the restriction of the use of certain hazardous substances in electrical and electronic equipment by application of EN 50581:2012.

Representative in the EU

Samsung Electronics Euro QA Lab.

Blackbushe Business Park, Saxony Way,

Yateley, Hampshire, GU46 6GG, UK

2016.03.17



Stephen Colclough / Director Regulatory Affairs

(Place and date of issue)

(Name and signature of authorised person)

* This is not the address of Samsung Service Centre. For the address or the phone number of Samsung Service Centre, see the warranty card or contact the retailer where you purchased your product.

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TRC: TRC/SS/2016/36

La operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

AGREE PAR L'ANRT MAROC

Numéro d'agrément: MR 11313 ANRT 2016
Date d'agrément: 01/20/2016

**Complies with
IDA Standards**

DA100790

This telecommunication
equipment conforms to NTC
technical requirement

This device complies with part 15 of the FCC Rules.
Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received,
including interference that may cause undesired
operation.

Any changes or modifications to the equipment not expressly approved by the party responsible for compliance could void user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Note

This unit was tested with shielded cables on the peripheral devices. Shielded cables must be used with the unit to insure compliance.

This SAMSUNG brand product, as supplied and distributed by SAMSUNG and delivered new, in the original carton to the original consumer purchaser, is warranted by SAMSUNG against manufacturing defects in materials and workmanship for a limited warranty period of: (12 months Parts and Labor)

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