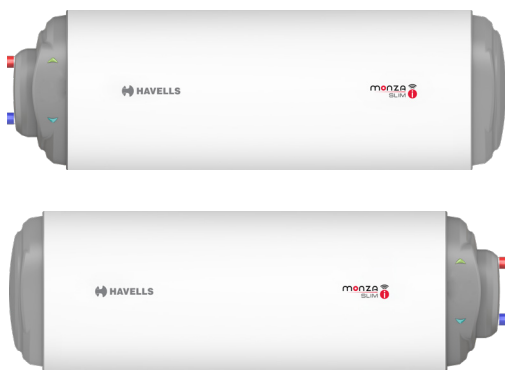


Operating Instructions



Storage Electric Water Heater
Monza Slim I 15 L & 25 L



HAVELLS

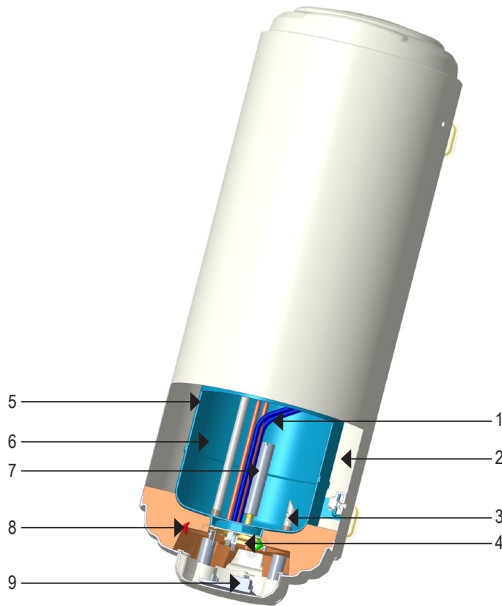
Dear Customer,

We congratulate you on choosing a HAVELLS Electric Water Heater, one of the highly prestigious brand in India.

Meticulously designed, using only the highest quality materials and components, your electric water heater is designed to have many years of trouble free operation.

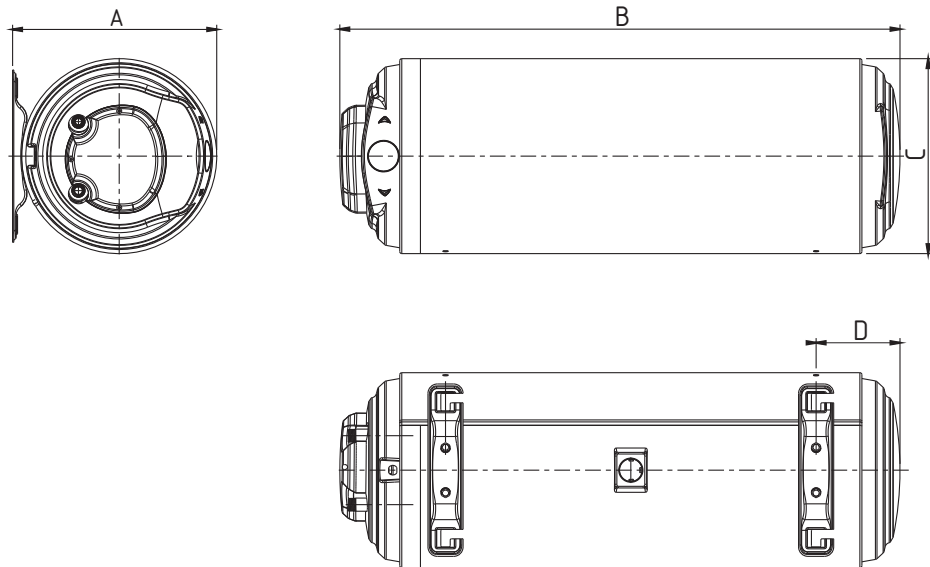
To enable your electric water heater to give you many years of perfect trouble free service, we recommend you to follow the advice contained in this Instruction manual very carefully.

Parts List: Monza Slim i



1. High quality Incoloy 800 glass coated heating element
2. Energy saving high density PUF insulation
3. Water tubes with whirlflow
4. 4 N Bolts Flange
5. Heavy gauge inner tank
6. Ferro glass coating layer
7. Heavy-Duty anode rod
8. LED indicators
9. PCBs

General arrangement drawing: Monza Slim i



Model	A	B	C	D	E	F
Monza Slim I 15 L	325 mm	607 mm	311 mm	163 mm	320 mm	110 mm
Monza Slim I 25 L	325 mm	893 mm	311 mm	163 mm	591 mm	110 mm

*Note: All dimensions are in mm, dimensions tolerance ± 5 mm
 Dimensions in mm above refer to mechanical figures in this page.

Technical Specifications:

S.No.	PARAMETER	Monza Slim i	
1	Rated Capacity in L	15 L	25 L
2	Mounting	Horizontal	Horizontal
3	Rated Voltage in Volt & frequency in Hz	230 V, 1 Phase, 50 Hz, AC	230 V, 1 Phase, 50 Hz, AC
4	Rated Power Input in W	2000 W	2000 W
5	Rated Input Current in Ampere	8.7 A	8.7 A
6	Max Hot Water Output Temp. (°C)	75 °C	75 °C
7	Rated Pressure in MPa	0.8 MPa	0.8 MPa
8	Standing Loss in kWh / 24 h / 45 °C	0.461 kWh	0.562 kWh
9	Reheating Time in min to raise 50 °C	20 min	35 min
10	Mixing Factor Maximum (%)	30%	30%
11	Weight of water heater in kg		
	- Empty	11 kg	15 kg
	- Water Filled	26.2 kg	41 kg
12	Water Proof Degree	IPX4	IPX4
13	Class of Appliance	Class I	Class I

WARNING:

The installer should review the contents of this manual along with the owner after completion of installation and the manual should be left with the owner and placed at a place close to the installation.

Key Features:



1. Horizontal Mounting
2. Slim Body with 31.1 cm Dia



3. Feroglass Coated Tank:
 - A. Made of ultra thick superior quality steel.
 - B. Provides more corrosion resistance and anti-rust property compared to standard inner tank designs resulting longer life.
 - C. Double weld line on the inner tank eliminates the risk of water leakage.



4. Heavy Duty anode rod protects tank from corrosion:
With steel core, magnesium anode rod protects enameled tank from rust and corrosion.



Incoloy heating element:

Incoloy 800 coated heating element offers superior heating performance With its excellent resistance to both oxidation & carbonization at high temp. setting. Also resists erosion against most extreme and hard water conditions thus extending life span of heating element with minimum energy loss.



Energy saving High density Puf Insulation:

CFC free thicker insulation offers complete protection against radiant heat loss.



Water tubes with whirl flow:

The flow ensures no immediate direct contact between cold and hot water for a faster heating and maximum energy saving effect.



Thermal Cut Out:

Cuts off electric power to guarantee safety, in case the water temperature exceeds the highest temperature beyond pre-set of the thermostat.



Multifunctional Safety Valve

The MFV used with this unit is a unique safety valve. This has four functions

1. Pressure release valve
2. Non return valve
3. Vacuum release valve
4. Drain device



4 N Bolts flange:

Provides an easier way for product maintenance.



Connectivity control with App:

Access your water heater through Connectivity using iOS/Android App on your smartphone.



Smart Scheduler:

Scheduler in app which turns water heater ON and OFF automatically at the desired time of your shower.



IoT Enabled Water Heater:

1. An IoT enabled water heater that be remotely controlled from any where in the world using smartphone app.
2. Alerts customer service at the click of a button.
3. Notifies user when water is ready to use.



Works with Alexa and Ok Google



Safety Devices:

Havells Water Heater is built-in with a host of Safety Devices to ensure your safety at all times. The operation of these devices are described below:

A. Thermostat / Temperature sensor

This device is availed with temperature control through mobile application. This device “cuts-off” and “cuts-in” the power supply between a narrow band of temperature range.

B. Thermal Cutout

A non-self resetting thermal cutout is provided as a safety device. When the thermostat fails to function, this cut-off the power at $93\text{ }^{\circ}\text{C} \pm 5\text{ }^{\circ}\text{C}$ The thermal cutout has to be manually reset before the heater can start operating again.

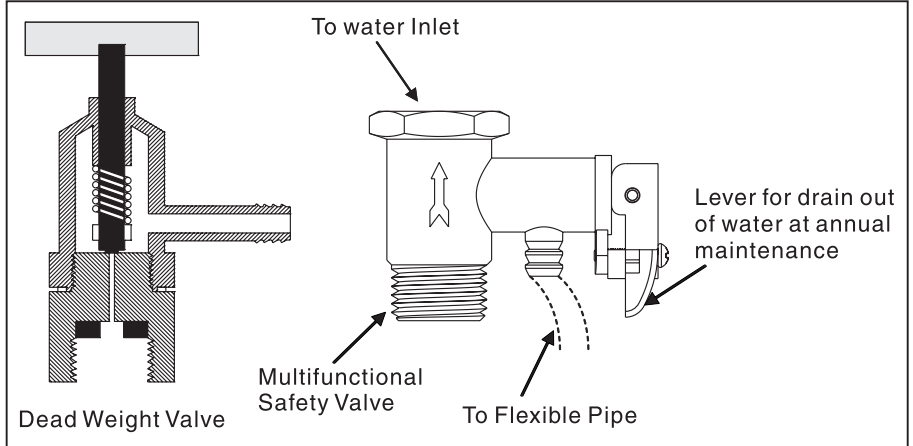
C. Multi Function Valve (MFV)

1. This valve prevents the built-up of excessive pressure within the water heater by releasing water from the drain.
2. It also acts as a non-return valve to avoid the return of water from the water heater back to supply, thereby prevent the dry heating.
3. It acts as an expansion valve to allow the hot water expansion during heating which flows back through drain.
4. Customer can ensure proper working of the MFV by cleaning of salt deposits, by lifting the drain leve up.

Customer can drain out the water from tank in case of prolonged non-use of water heater.

⚠ CAUTION

Ensure no leakage of water through inlet and outlet joints.



Picture 1

Picture 2

Installation & Safety :

- A. Always use services of qualified plumber/electrician to install this unit.
- B. For easy installation and servicing enough space should be provided around this unit (5 cm from ceiling, 50 cm from sides & minimum 1.8 m from ground).
- C. Ensure following tools and accessories are made available before installation of this unit. (not provided by company)
 - 1. Drilling machine with concrete drill bit, set spanner and tool kit.
 - 2. 2 N of metal flexible pipes.
 - 3. PVC pipe for drain

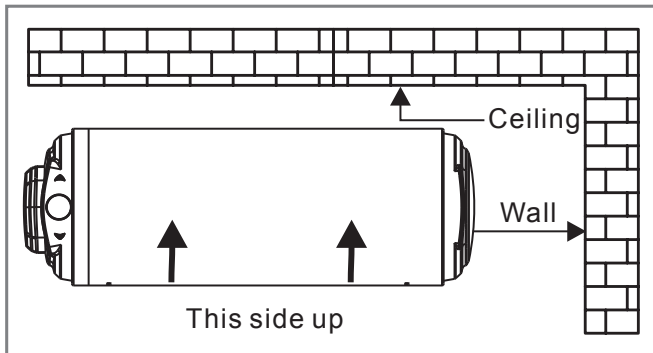
Preparation of Wall Structure

For installation of this unit, you need to prepare the wall suitably.

- A. In case of hollow brick walls.
 - 1. Dig up sufficient space to accommodate the wall mounting bracket (bracket supplied with water heater) of minimum depth 10 cm
 - 2. Fill up the complete dig up space with cement concrete.
 - 3. Ensure cement concrete is properly cured/set.
 - 4. Then, the wall bracket can be fixed with the help of bolts provided along with the unit.
- B. In case of solid walls

Follow process as below :

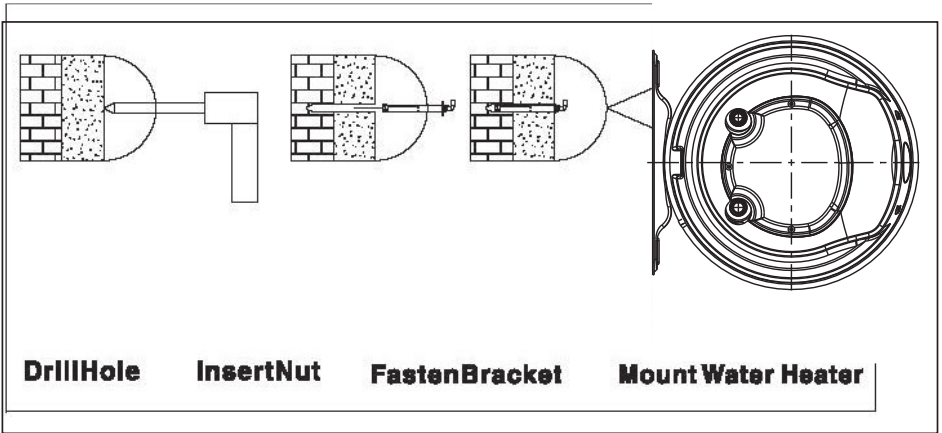
- 1. Drill hole in wall as shown Picture B.
- 2. Insert the nut/bolt assembly in drilled hole, take out the bolt (as shown) Picture B.
- 3. Fix the wall plate with the bolt and washer by testing till the wall plate is firmly fixed, in order to carry the weight of water heater safely (with water).



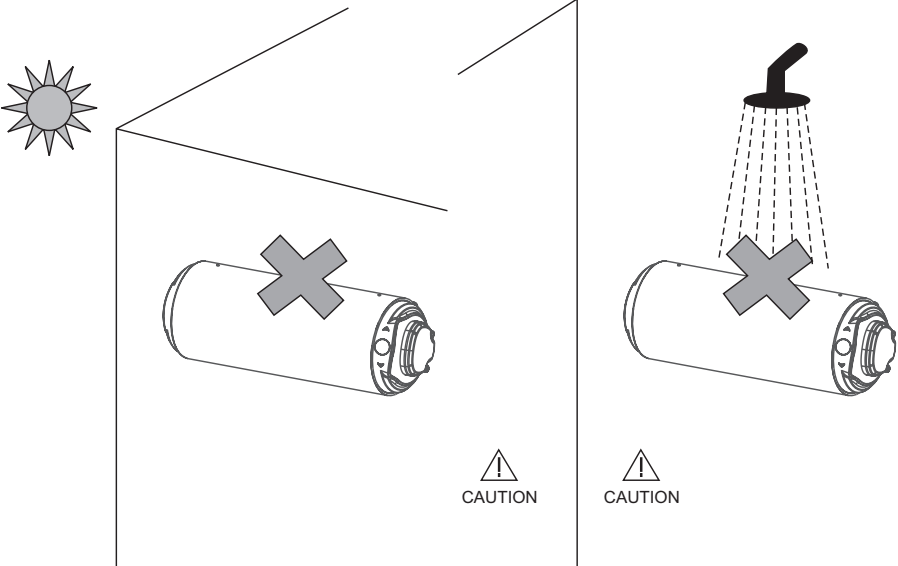
Mounting

Now the water heater can be hooked on the wall bracket.

1. After hooking on bracket, tug downward the water heater and ensure both fingers of bracket are properly seated in the mounting slot.



2. Do not install in the area of direct sunlight and water splashes.



Note: Image may vary from the actual product.

Water Connections

CAUTION

Do not connect the inlet directly to water lifting pump.

Do not SWITCH ON water heater without water filled in tank

1. In case inlet water pressure is more than 0.8 MPa or water pressure head 80 metre, install the dead weight valve before inlet as shown in Picture 2 (not provided with this unit).
2. Minimum height between the water heater and water supply tank should be atleast 1 metre.
3. For connecting the inlet & outlet between water heater and bathroom fittings, use metal flexible pipes having plastic nut / plastic adapter.
4. Cold water inlet is marked blue and hot water outlet is marked with red.
5. First, fix the multifunction valve (MFV) to inlet of water heater
6. Connect cold water inlet to other end of MFV with metal flexible pipes having plastic nut / plastic adapter.
7. Open inlet water tap and allow the water to fill in the water heater. Make sure that the water starts flowing from outlet of water heater.
8. Connect the outlet of water heater with metal flexible pipe having plastic nut / plastic adapter to hot water outlet point of bath fitting. Open the tap & valve to verify that water is flowing through the hot water tap.
9. Connect MFV with PVC pipe for drain see Picture 2.

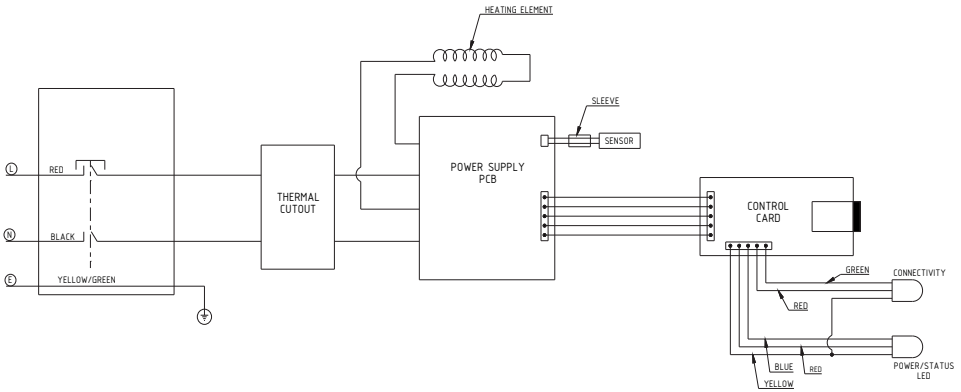
Electrical Connections

1. This unit is provided with all internal connections / wiring made in the factory itself.
2. The water heater is provided with a supply cord, with a 3 pin plug top of 16 A
3. Make sure that the electrical contact of 3-pin plug and switch is secure with proper earthing.
4. To energize water heater, plug in the 3-pin in socket for electric supply.

Internal Wiring Diagram -

The schematic diagram shows the internal wiring. Make sure that the Water Heater is switched off and plugged-off from electrical supply before opening the Inspection cover.

Follow the Internal wiring connections as shown in the diagram below while carrying out the maintenance.



OPERATING INSTRUCTIONS:

A. USING THE GEYSER WITH THE HAVELLS SYNC APP.
The Application Can Be Downloaded From Play Store For Android Devices And App Store For Apple Devices.

BEFORE SETTING UP THE APP, ENSURE THE FOLLOWING POINTS:

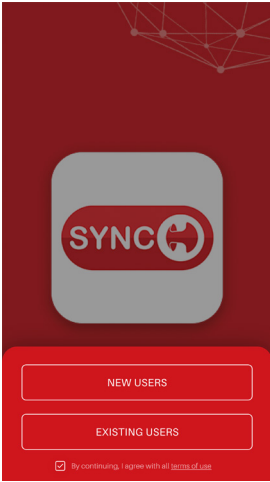
1. Internet is mandatory for registration.
2. Make sure the geyser is installed according to the instructions and safety guidelines provided as mentioned earlier.
3. Minimum Android and IOS versions required for supporting the app are:

Android – Android 6.0 Marshmallow

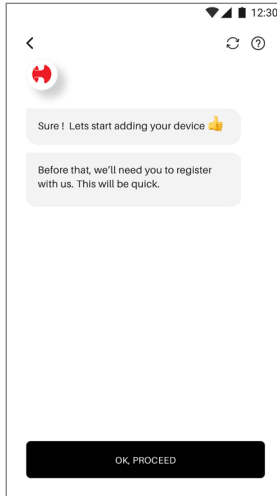
iOS – iOS 9

If the device is not connected to the router “RED Connectivity Led” will blink once per second and will glow constantly (Red/Green) when connected to the home router.

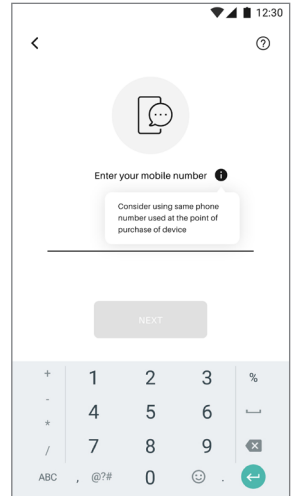
How to register in app



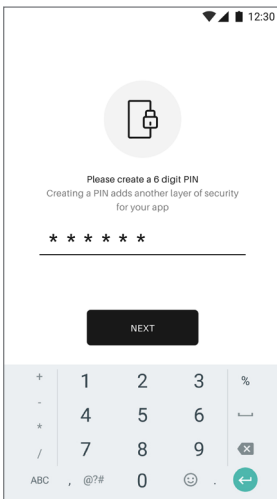
Open App and click on new user'



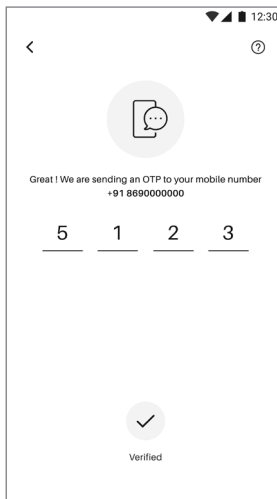
Homer, the smart assistant, will now guide through pages where user can fill details like name, email-ID, product purchased etc. Once done, app will land in this page. Click "Ok,Proceed".



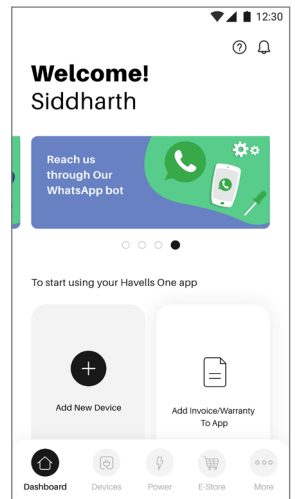
Enter mobile number



Create a 6 digit PIN for security and confirm the same.

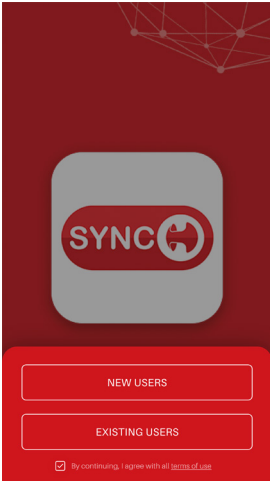


You will receive an OTP and registration will be done.

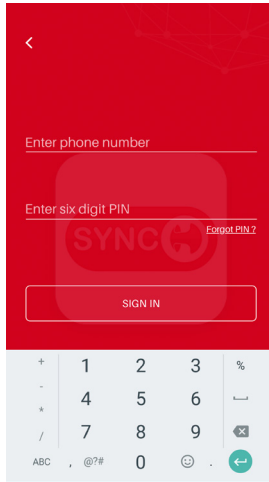


Registration is complete and user will be guided to dashboard page.

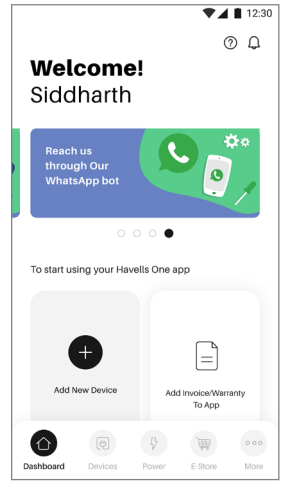
How to login in app



Open App and click on "existing user".

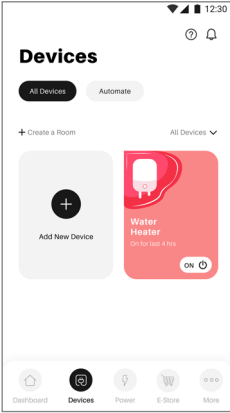


Enter registered mobile number and pin and tap on "Sign In".

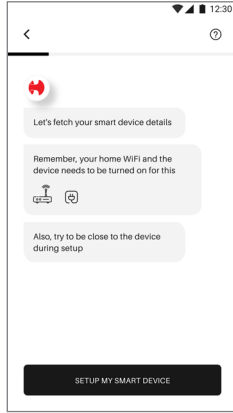


Sign-in is successful and user will land in Dashboard page.

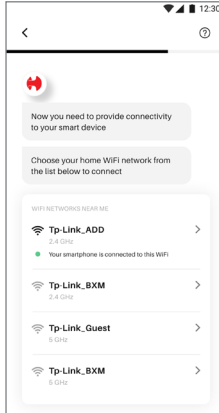
How to add geyser in app



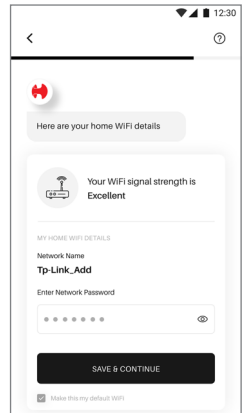
Tap on add new device



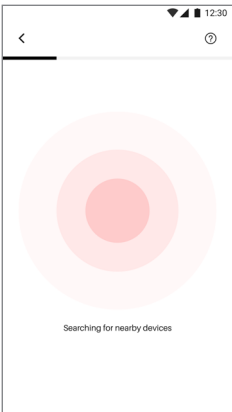
Adding a new device process will start



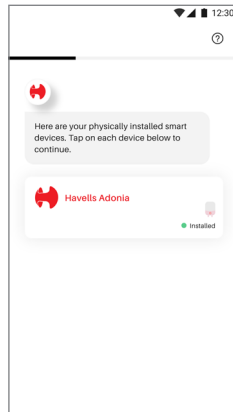
Select your home router SSID network from the list



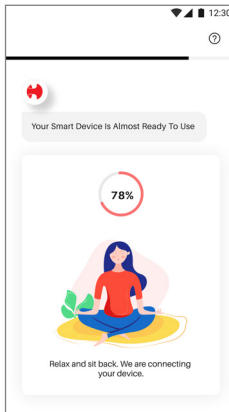
Provide your home router password



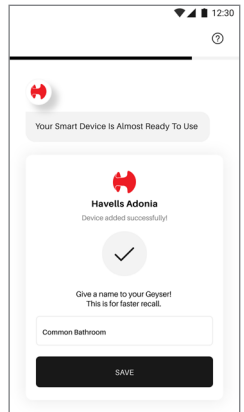
App will search for the nearby installed devices



Device will be detected and shown. Tap to continue setup

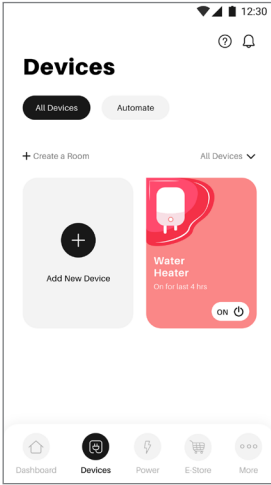


Device addition in progress

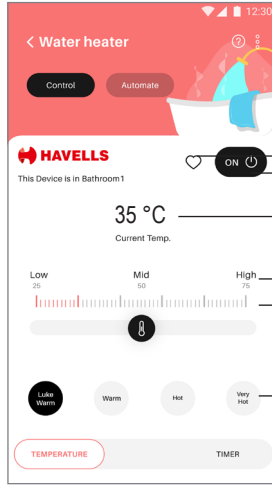


Device added. Rename to use

How to control geyser from app



Go to devices section. You will see your devices listed. Tap on the desired device.



Set to favorites and on/off controls

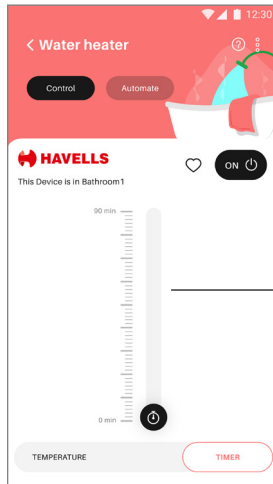
Current water temp

Desired Temp. range

Desired Temp. slider

Modes shortcuts

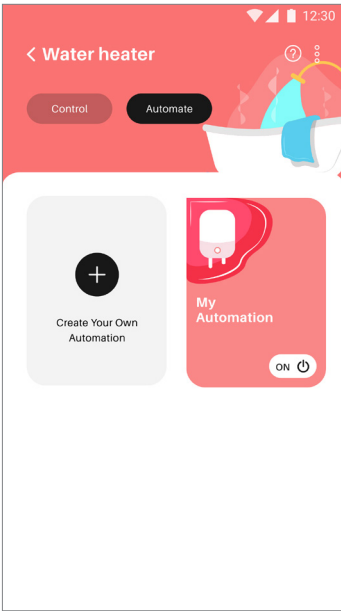
Device details page will open with all the temperature control view.



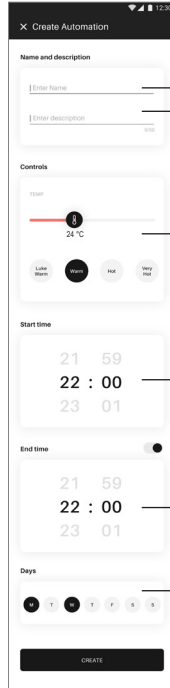
Timer slider (0 min- 90 min)

Tap on timer tab below to go to timer control view

How to set automation



Go to automate tab in device details page.
Tap on create a new automation



Create automation page will open.

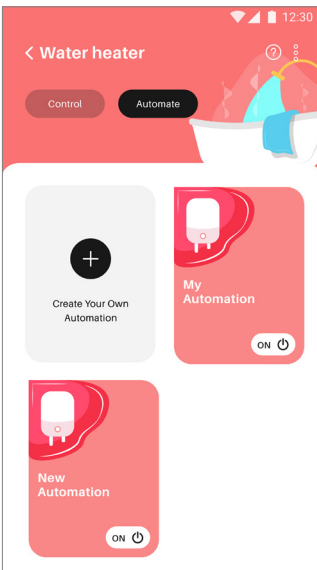
Automation name and description

Controls

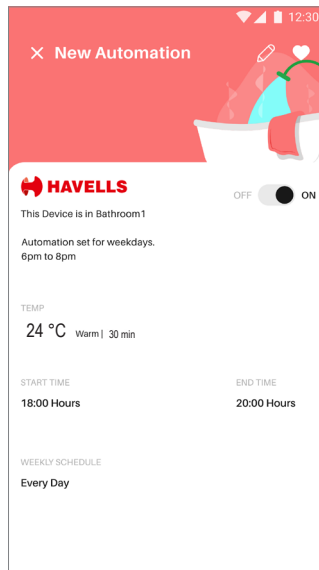
Time when automation should kick off

Time when automation should end.

Days in week when automation is desired

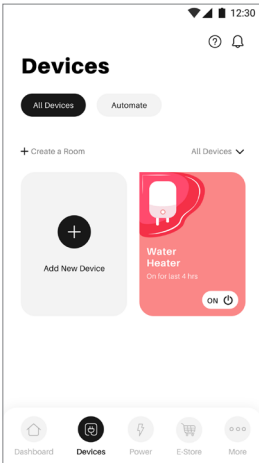


New automation is created and is reflected in automation tab.
You can tap to see the details.

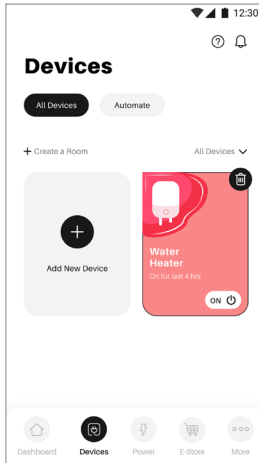


Automation details page.
You can enable/disable, edit and make this automation a favorite from this page.

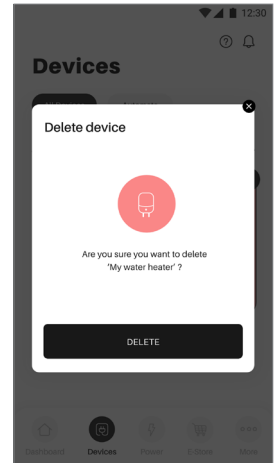
How to delete a device



Go to device page and long press on the device you wish to delete

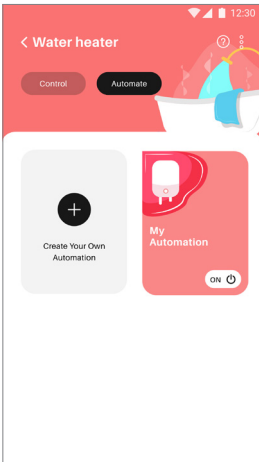


Device now will be selected.
Tap on the delete icon.

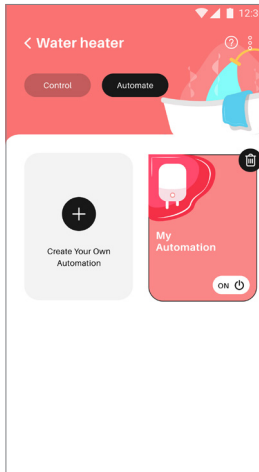


Tap delete on the confirmation dialogue and device will be deleted.

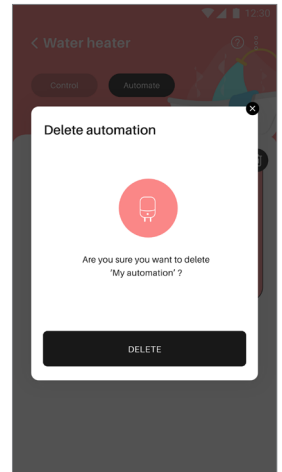
How to delete an automation



Go to device page and long press on the automation you wish to delete

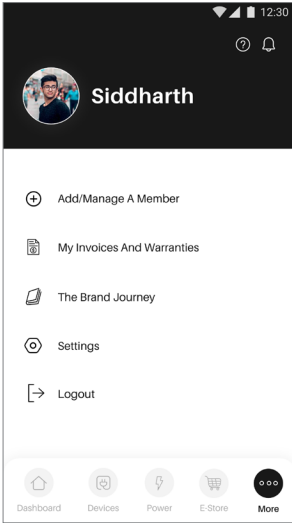


Automation now will be selected.
Tap on the delete icon.

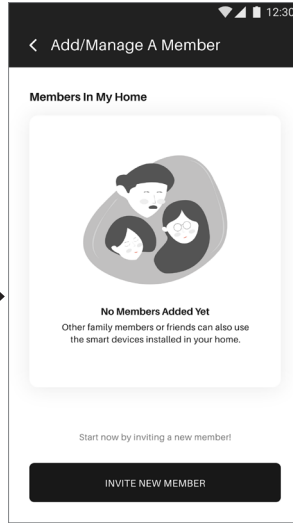


Tap delete on the confirmation dialogue and automation will be deleted.

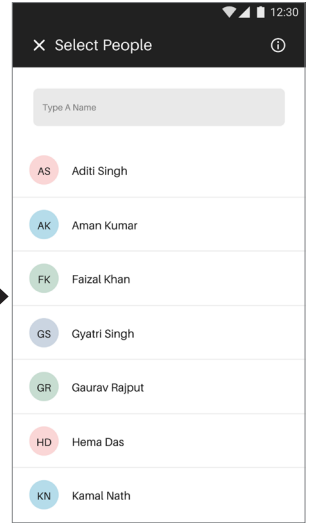
How to share the geyser device with others



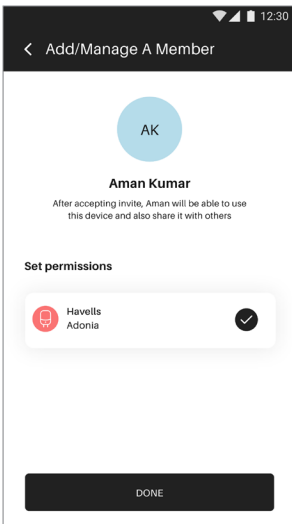
Go to more section and tap on Add/manage a member



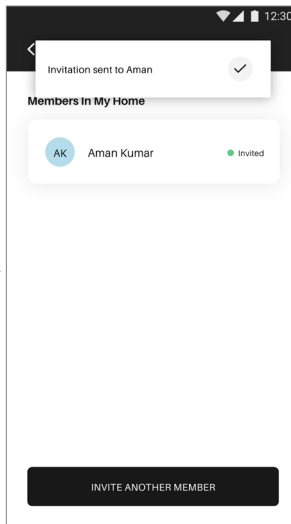
Tap on invite a new member



Your phonebook will open. Select the member with which you want to share your device



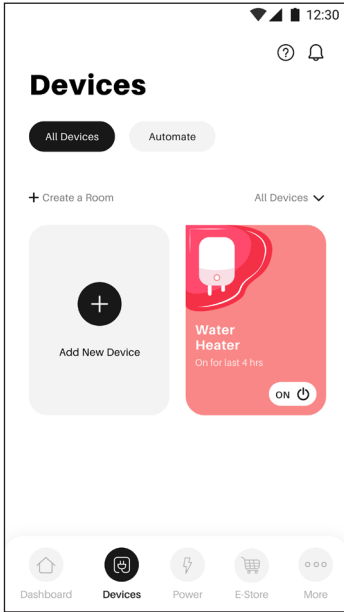
Select the devices to be shared.



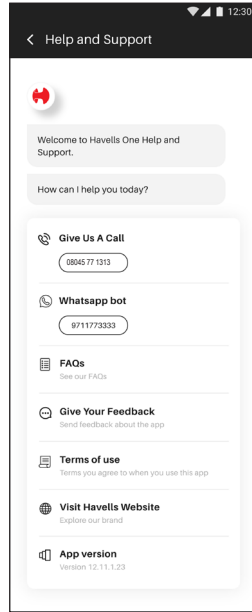
Invitation for sharing will be sent to the user.

If device is shared from User 1 to User 2, then User 2 should click on the notification bell and accept the invitation for a new device, then only it will get added in his list of devices.

How to access help and support



On any page in app, tap on the help icon on top



Help and support page will open.

In case the geyser shows the following error codes on the mobile APP and Power LED keeps blinking with RED color, the error codes have been described below:-

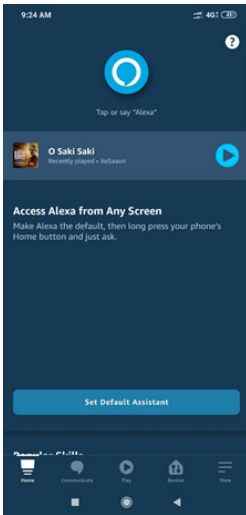
- E 2: If water temperature reaches 90 °C
- E 3: NTC is open circuit : When there is no voltage across the sensor.
- E 4: NTC is short circuited : When there is maximum voltage across the sensor. [nearly 5 V]
- E 5: Dry heating detected. Heating will cutoff when it senses high temperature rise rate without water.

Smart Assistant's Voice Control

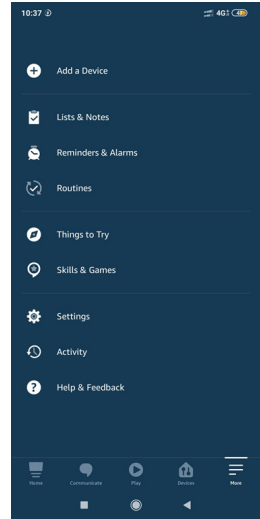
1. Alexa Smart assistant

1.1 Alexa & Havells Sync Account linking process

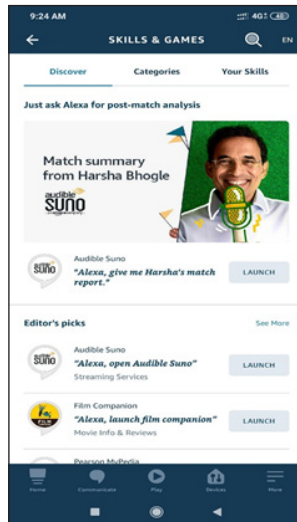
1. Launch Amazon Alexa app on your device.



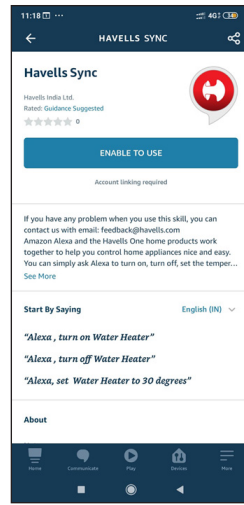
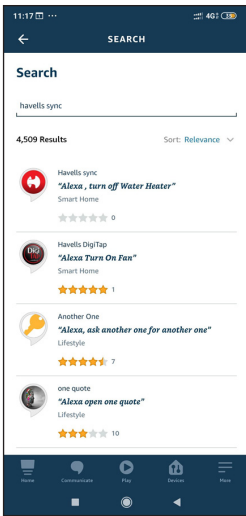
2. Open More and select Skill & games



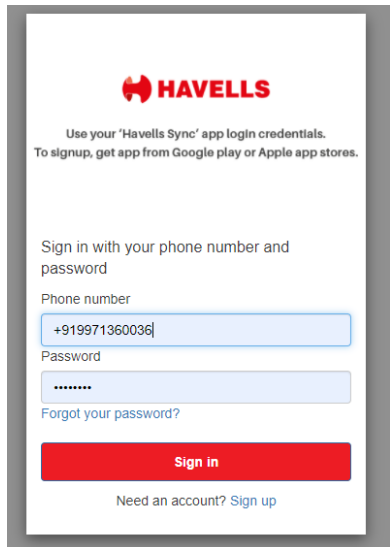
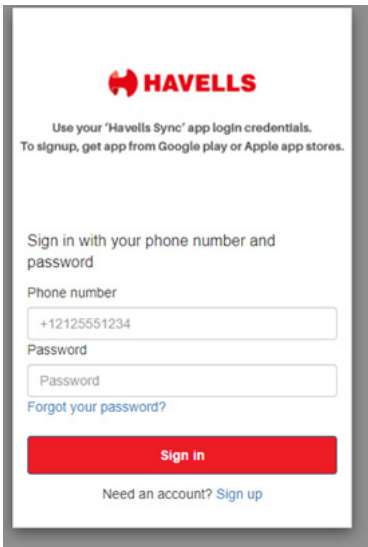
3. Select Search on skill & games page.



4. Search Havells Sync & Tap on Havells Sync in search results.



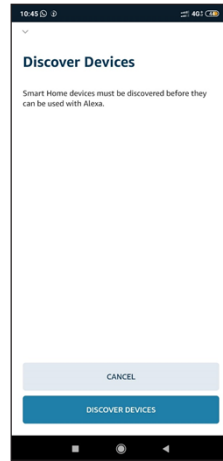
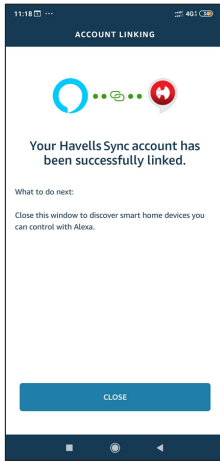
5. Tap on 'Enable to use' button Havells Sync logging page will open



6. Sign in using your Havells Sync app login credentials. To signup, get app from Google play or Apple app stores.

Enter your Phone number with +91XXXXXXXXX
Enter 6 digit PIN of Havells Sync as password.

7. After Sign in, Your Havells Sync account will be successfully linked, if failed please try again.



8. To discover and add device, follow the on-screen instructions.

1.2 Smart Assistant Alexa controls & status commands

Functionality	Alexa Utterance	Sample Alexa
Power		
Updating Power State	Hi Alexa, turn on <device name>	Hi Alexa, turn on Bathroom Water Heater
Updating Power State	Hi Alexa, turn off<device name>	Hi Alexa, turn off Bathroom Water Heater
Updating Power State when device is offline	Hi Alexa, turn on/off <device name>	Hi Alexa, turn on/off Bathroom Water Heater
Temperature		
Query Temperature	Hi Alexa, what is the temperature of<device name>?	Hi Alexa, what is the temperature of Bathroom Water Heater?
Controlling Temperature	Hi Alexa, set temperature of <device name> to 40 °C (Degree Celsius)	Hi Alexa, set temperature of Bathroom Water Heater to 50 °C (Degree Celsius)
Controlling Temperature	Hi Alexa, set temperature of <device name> to 100 °C (Degree Celsius)	Hi Alexa, set temperature of Bathroom Water Heater to 100 °C (Degree Celsius)
Controlling Temperature when device is offline	Hi Alexa, set temperature of <device name> to 40 °C (Degree Celsius)	Hi Alexa, set temperature of Bathroom Water Heater to 50 °C (Degree Celsius)
Mode Control		
Query Mode	Hi Alexa, what is the current mode on the <device name>?	Hi Alexa, what is the current mode on the Bathroom Water Heater?
Updating Mode	Hi Alexa, set <device name> to lukewarm	Hi Alexa, set Bathroom Water Heater to luke warm
Updating Mode	Hi Alexa, set <device name> to warm	Hi Alexa, set Bathroom Water Heater to warm
Updating Mode	Hi Alexa, set <device name> to hot	Hi Alexa, set Bathroom Water Heater to hot
Updating Mode	Hi Alexa, set <device name> to very hot	Hi Alexa, set Bathroom Water Heater to very hot
Updating Mode when device is offline	Hi Alexa, set <device name> to lukewarm	Hi Alexa, set Bathroom Water Heater to luke warm

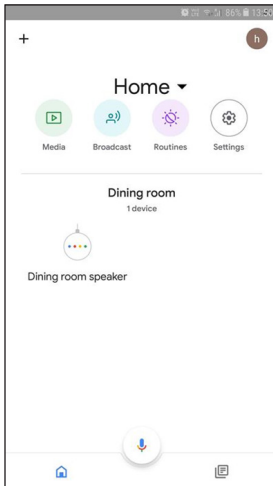
Alexa response's in case of not handling the user commands

Alexa Response I'm not quite sure what went wrong.
That command doesn't work on device Bathroom Water Heater. Bathroom Water Heater isn't responding.
I'm not quite sure what went wrong.
Bathroom Water Heater isn't responding. Please check its network connection and power supply.

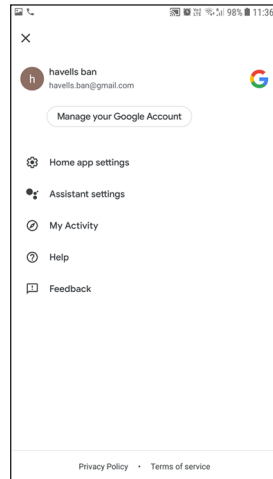
2. Google Action Smart Assistant

2.1 Google & Havells Sync Account Linking process

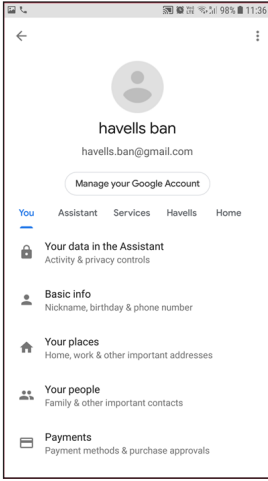
1. Launch Google home app on your device



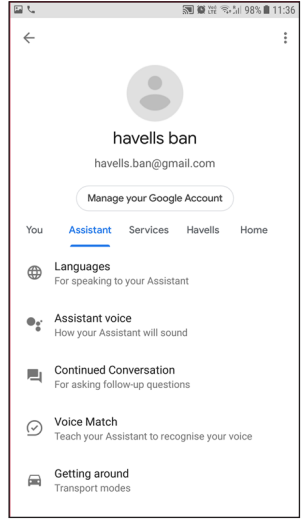
2. At the top right, tap on your profile icon.



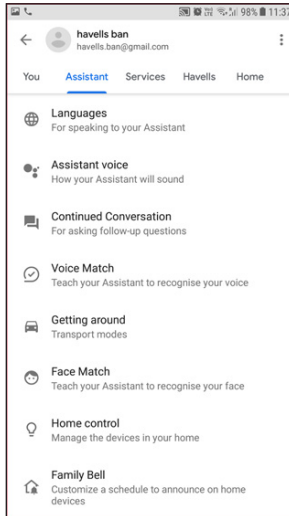
3. Select 'Assistant setting'



4. Go to Assistant tab



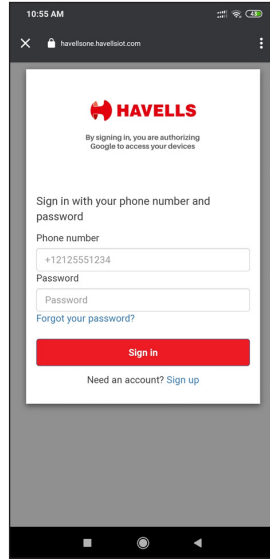
5. Scroll list to select 'Home control' to see list of google actions



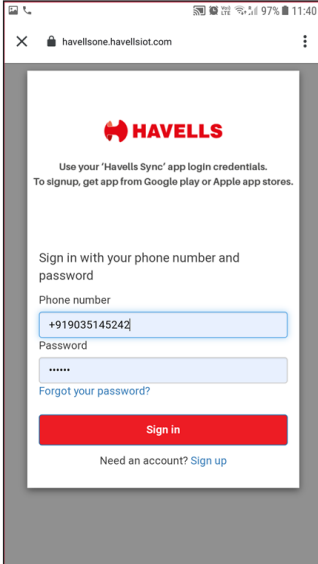
6. Now, search 'Havells Sync'



7. Select Havells Sync in search result, which will redirect you to account login page.



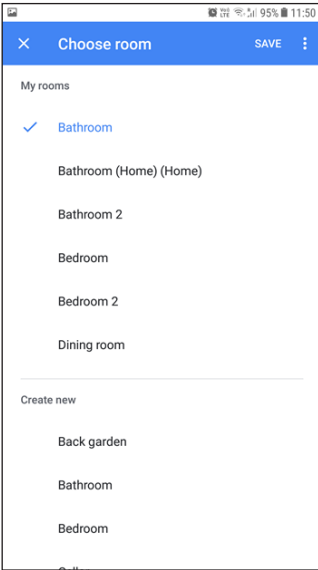
8. Sign in using your Havells Sync app login credentials. To signup, get app from Google play or Apple app stores. Enter your Phone number with +91XXXXXXXXXX Enter 6 digit PIN of Havells Sync as password.



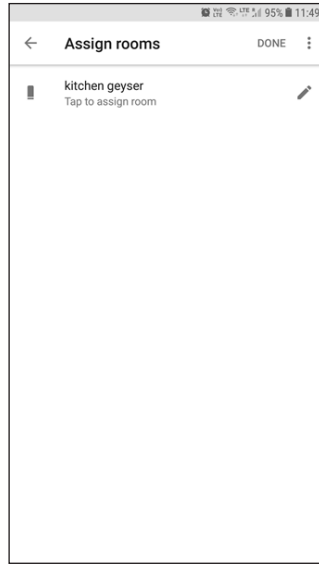
9. After successful Sign in, you will see list of your devices.



10. Start adding device to existing or new rooms



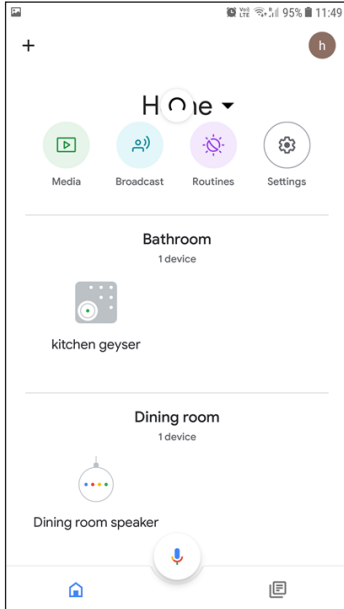
11. One device is added to the the room, tap on DONE button.



12. Now, you can follow the on-screen instructions shown by Google to control the devices.



13. Your devices will be shown in their respective rooms assigned by you



2.2 Smart Assistant Google Home controls & status commands

Functionality	Google Utternace	Google Example
Power		
Query Power	Hey Google, is <device name> turn on?	Hey/Ok Google, is bathroom geysers turn on
Updating Power State	Hey Google, turn on <device name>	Hey/Ok Google,turn on bathroom geysers
Updating Power State	Hey Google, turn off<device name>	Hey/Ok Google,turn off bathroom geysers
Updating Power State when device is offline	Hey Google, turn on/off <device name>	Hey/Ok Google,turn on/off bathroom geysers
Temperature		
Query Temperature	Hey Google, what is the temperature of<device name>?	Hey/Ok Google, what is the temperature of bathroom geysers?
Controlling Temperature	Hey Google, set temperature of <device name> to 40 °C (Degree Celsius)	Hey/Ok Google, set temperature of bathroom geysers to 40 °C (Degree Celsius)
Controlling Temperature	Hey Google, set temperature of <device name> to 100 °C (Degree Celsius)	Hey/Ok Google, set temperature of bathroom geysers to 100 °C (Degree Celsius)
Controlling Temperature when device is offline	Hey Google, set temperature of <device name> to 40 °C (Degree Celsius)	Hey/Ok Google, set temperature of bathroom geysers to 40 °C (Degree Celsius)
Mode		
Query Mode	Hey Google, is <device name> set warm?	Hey/Ok Google, is bathroom geysers set warm
Updating Mode	Hey Google, set <device name> to lukewarm	Hey/Ok Google, set bathroom geysers to lukewarm
Updating Mode	Hey Google, set <device name> to warm	Hey/Ok Google, set bathroom geysers to warm
Updating Mode	Hey Google, set <device name> to hot	Hey/Ok Google, set bathroom geysers to hot
Updating Mode	Hey Google, set <device name> to very hot	Hey/Ok Google, set bathroom geysers to very hot
Updating Mode when device is offline	Hey Google, set <device name> to lukewarm	Hey/Ok Google, set bathroom geysers to lukewarm

A. Using the water heater in manual mode

1. Do not switch "ON" before filling the heater with water.
2. Leave the hot water tap open. Now fill the heater by opening the control valve at the inlet.
3. When the heater is full, water will start flowing through the hot water tap. Close the hot water tap.
4. Now the heater will always have water inside. Water drawn will be replaced by water from the over head tank.
5. Always keep the inlet control valve open.
6. Now switch "ON" the power supply to the heater.

B. Using the water heater regularly:

1. Always keep the inlet valve open so that water drawn from the hot water tap is automatically replaced from the mains.
2. When the water reaches the required temperature the thermostat will cut-off the power supply automatically.
3. The thermostat setting can be changed by the user to suit outlet water temperature.
4. Lowering the setting of the thermostat will give a lower hot water temperature; increasing the setting will give a higher hot water temperature.
5. Initially it may take a long time for the water to get hot, it is recommended to switch "ON" the water heater at least an hour before you want to use it.
6. If you require hot water early in the morning, switch "ON" previous night itself, thermostat would cut-off the power automatically, when the water reaches the set temperature.
7. The heater can also be kept "ON" always, if required since the heater is completely insulated, the water will remain hot. The thermostat will cut-in and cut-off automatically to keep the water at constant temperature. In this way you can always get hot water.
8. To reset the device, please press On & OFF the power consecutively for 5 or more times with an interval of less than 5 seconds. Each Turn OFF must occur within 5 seconds of Turn ON. On successful reset the both LED's will turn OFF and Turn On.
9. The factory-set temperature is 75 °C

LED	LED Color	LED Status	Indication
Power LED (Red / Blue)	Red	Constant Glow	Water is heated to set temperature
	Blue	Constant Glow	Water is heating
Connectivity LED (Red / Green)	Red	Blink	Water Heater is not connected to router
		Constant Glow	Water Heater connected to router but no internet access
	Green	Constant Glow	Water Heater connected to router with internet access

Maintenance & Cleaning:

1. To benefit from the highest standards of service and to ensure your guarantee remains in focus, please always contact HAVELLS approved dealer or HAVELLS Authorised Franchise
2. Always keep the inlet control valve open.
3. Never switch “ON” the water heater without water in the heater. It will damage the heating element.
4. Check condition of metal flexible pipe at-least once in a year. If found damaged replace with new pipes.
5. Check the condition of power & supply cord for “No Damages”. Replace it by an authentic supply cord in case of any damage.
6. If the water heater is not going to be used for a long time,
 - a. Plug Off the power supply,
 - b. Stop Inlet water supply
 - c. Unscrew the drain lever, lift the lever upward to remove the water through drain system provided in MFV.
7. To increase the life of heating element, de-scaling should be done periodically. if required, you may take the assistance of the nearest authorized service center
8. During reuse of water heater
 - a. Ensure Drain Plug lever is reset and screwed
 - b. Open Inlet Valve and fill the water heater till the clean water flows from outlet tap.
 - c. Plug-in the power supply to heat the water
9. Periodically check the MFV to ensure that it is in operating condition. The MFV should be operated regularly to remove salt deposits and to verify that it is not blocked.
10. Check proper functioning of the safety valve in every two months by opening and closing the test lever.
11. The heating element should be checked every year for “No Scale Formation” caused by impurities in the water supply.
12. We recommend to check Magnesium anode rode in every year & once it has been used up over 60%, the Magnesium anode should be replaced with a new one.

For cleaning the element or replacing the anode use the following procedure:

1. Switch off the electric supply to the water heater.
2. Open the hot water taps until the hot water is removed completely.
3. Close inlet cold water supply.
4. Drain the cold water from tank through MFV drain pipe by lifting the drain lever. Remove flexible pipe.
5. Remove the water heater from the hanger hook, after water heater is emptied
6. Remove the Service cover from front, unscrew the heating assembly flange.
7. Clean the container and the heating element assembly to remove scale formation, by using a suitable acid or by gently scraping the scale. Check the heating element surface after cleaning for "No Surface Damage"
8. Replace Magnesium anode in case it is worn out.
9. Remount the heating assembly flange. Ensure the Internal wiring connection are made as per the wiring diagram shown in the manual.
10. Hang the water heater on the mounting bracket/ hook provided on the wall. Move the water heater down- ward to ensure that it is seated on bracket properly.
11. Open cold water supply until water flows without interruption from outlet valve.
12. Close the outlet valve and check for "No eventual leakage" around the flange and water connections.
13. When there is no leakage, put back the service cover and then switch on electric supply.

DO'S

1. The gate valve at the inlet should always be kept open.
2. To minimize scaling of heating element & the tank, (which takes place rapidly in areas of hard water), drain the water from heater unit periodically. However get this done through a qualified technician /plumber only
3. Always get the water heater serviced once in a year from a Havells authorized service representative
4. Use genuine spares when spares replacement is necessary.
5. Switch OFF the power supply to the unit & drain out the water when not in use for a longer period of time. This prevents scaling of the element.
6. In case both the lamps do not glow, do not start the unit by resetting the thermal cutout. Instead contact the nearest customer care center.

DON'T

1. Safety devices like safety valve, thermostat, thermal cut-out etc. are pre-set from factory & sensitive devices. Do not tamper with them, this could be hazardous.
2. Do not switch ON the heater till it is completely filled with water.
3. In case you observe any abnormality of operation, immediately switch OFF the main power supply to the unit and contact the nearest customer care center.
4. Never install a pressure reducer valve at the inlet.
5. Do not install in area of direct sunlight and water splashes.

Warranty

This Water Heater carries 7 years warranty for Inner Container, 4 year warranty on Heating Element and 2 Year comprehensive warranty on other electrical components from the date of purchase against manufacturing defects. Free repair will be provided under the warranty period when the Water Heater is returned to our Service Centre, freight and cartage paid.

This warranty only applies if:

- a) The water heater has been installed as per instruction manual.
- b) Maintenance has been carried out as instructed.
- c) Safety valves and anodes have been kept in right working conditions.

The warranty is void if:

- a) The tank has been damaged by external causes. Damages due to misuse, accident, negligence, un-authorized repair or alteration or modifications or incorrect use of the water heater & normal wear & tear.
- b) The product is installed in the area of direct sunlight and water splashes. Please preserve this warranty card along with paid bill/invoice from the dealer while making purchase. These documents must be presented to the service centre or to the dealer to avail this warranty.
- c) Warranty Void if MFV is not Installed with water heater.

Customer Name _____ Model No.: _____

Serial No. _____

Invoice No.: _____

Date of Purchase: _____

Dealer's Name, Address:

Dealer's Seal & Signature

Actual products may vary in colour, design, description and colour combination etc.

Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication. Specifications & performance data are constantly changing.

Image/diagrams for illustration purpose only.

Copyright Subsists. Imitation of trade dress, graphics and color scheme of this document is a punishable offence.



HAVELLS

Havells India Ltd.

QRG Towers, 2D, Sector -126,

Expressway, Noida - 201304 (U.P.) India, Ph. +91-120-3331000,

E-mail: marketing@havells.com, Website: www.havells.com

Customer Care No. 08045 77 1313 (All Connections), 011-4166 0303 (Landline)

Join us on Facebook at www.facebook.com/havells and share your ways to save the planet!

CIN - L31900DL1983PLC016304.