

WASHING MACHINE

USER MANUAL

HWM75-678 Series

HWM80-678 Series

HWM90-678 Series

HSW80-678 Series

HSW90-678 Series

HSW90-DM678 Series

"Program" select	
Program	Application
Normal	Use this cycle for normally soiled cottons and mixed fabric loads.
Delicate	Use this cycle to wash lightly soiled garments and delicate clothes that need gentle washing.
Shirts	Special designed for shirts clothes.
Quick	Quick wash suitable for a small amount of slightly soiled clothes.
Spin	Use this cycle to remove water from clean clothes for certain delicate and cotton clothes that you do not wish to put into the dryer, this is an ideal cycle.
P1-PA	Heavy, Sports, Eco, Silk, Soak, Wool, Baby care, Synthetic, Rinse+Spin, Air dry

"Tub clean" function	
■ You can use this function to clean the inner tub and outer tub of washing machine.	
■ Spin alternately, and the total soak time is 12 hours to make sure better clean effect.	
■ Do not put clothes during tub clean process.	

*Tub clean function is available in selected models only.

"Program Dial" button	
By turn the "Program" dial for many times to select different cycle, the default cycle is 12 programs	

G"Cycle"knob	
Program	Recommend
Cotton	Washing cotton laundries
Eco	The cycle of energy saving
Express	Express wash suitable for a small amount of slightly polluted clothes
Sports	Washing sports clothes
Wool	Machine washable woolen items
Heavy	Heavy washing
Anti Crease	Washing t-shirts laundries
Delicate	Delicate items that are machine washable
Blanket	Washing blanket
Towels	Washing towels
Baby Care	Washing baby's clothes
Soak	Washing the relatively big thick or very dirty laundries.

"Progress" button	
By pressing the "Progress" button for many times to select different stage, you can select Spin, Rinse, Wash, Soak	

"Soak/Rinse/Spin Time" button	
Press the Soak Time / Rinse / Spin Time Button to select the soak time/rinse time / spin time.	

"Function" button	
Function	The function is Tub Dry, User can select this function to set Tub Dry, for inner tub dry and out tub dry.
"Water Level" button	
Water Level	User can press the button to select Water Level for Different weight clothing
"Delay" button	
Delay	User can press the button to set 1-24 Hours which he not at home and the Washing machine laundry

Button Operation and Descriptions HWM75/80/90-678 Series, HSW80/90-678 Series:

1. Press the button to switch on the power
2. Press the button to select suitable automatic program

- After the power is switched on, "Normal" is a default setting. To select other fully-auto program, press the "Program" button till the corresponding indicator is light. Refer to the "Program" button on Page 10. If you choose P1-PA, the light stay at P1-PA, and press Program, the displays shows from P1.

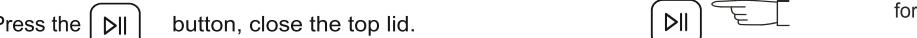
For example: Choose P7 Baby Care for baby's clothes. Please follow the instructions below.

3. Press the button to select corresponding process.

Press the process to select Water level, Wash time, Rinse time, Spin time, Delay.

4. Press the button adjust Water level/Wash time/Rinse time and other parameters.

5. Press the button, close the top lid.



Button Operation and Descriptions HSW90-DM678 Series:

- 1 Press the button to switch power on/off

- 2 Turn the "Cycle" knob to select automatic program

- When the power is switched on "Cotton" cycle is automatically set. Turn the "cycle" knob to select automatic program. E.g. choose "Express" cycle for a small load of lightly soiled laundry. When the "Cotton" or "Eco" cycles are selected, the Fuzzy Logic program runs. The washing cycle is automatically set while the water level and wash time can be selected according to the clothes and size of the load.

- 3 Press the buttons to customise the pre-set options

- Separate colour fast clothes before loading machine.
- During Rinse cycle, only Spin times can be set, all other wash functions are locked.
- During Drum Clean cycles, these settings cannot be changed and buttons will not function, as machine will only follow pre-programmed settings.

- 4 Press the button to change the water level

- For the "Cotton" and "Eco" cycles the machine will run a Fuzzy Logic program that automatically detects the type of laundry in the tub.
- After detection it will set the water level automatically.

- The water level can be changed if the machine has started by pushing the "Start/Pause" button, then push the "Water Level" button to reset the water level. Press the "Start/pause" button to resume the wash cycle.

5 Press the button to select the delay wash program

The delay time program is automatically off, and wash cycles will start as soon as "Start/Pause" button is pressed.

Confirm the operation of "Delay" program

- To set a delay time, first select the Cycle and options required and press the "Delay" button.
- The cycle indicator lights will go off and the "Delay"(Hours) indicator light will be on.
- During the delay program press the "Delay" button to display the time remaining.
- The delay time indicator shows the time remaining till the wash ends.
- To cancel the delay program, switch the power off and back on, then make a new selection.
- Delay start (1-24 hr) option.
- Delay time is to the end of washing cycle.



The wash will finish in about 18 hours

6 Press the button to start the cycle

Start/Pause

CYCLE COMPLETED

When the machine has completed the selected/current wash cycle an audible selected/current wash cycle an audible alarm will sound and the machine will switch off automatically.

- 1 After washing, close the water faucet. (If needed, you can dismantle the water inlet hose.)
- 2 Do not store water in the washing machine for a long period. Drain the water completely.
- 3 After using Be sure to pull off the power plug before maintenance.
- 4 Hang up the power cord and drain hose.
- 5 Wipe off the water drops on the surface of the machine and inside the tub. Open the top lid for some time (about 1 hour), then close the top lid.

13 CLEANING OR MAINTENANCE

Maintenance

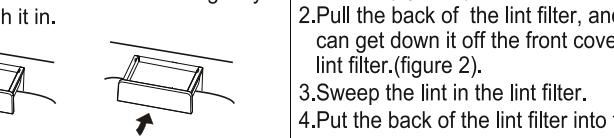
- Remove the power plug before carrying out any cleaning or maintenance.
- Clean the lint filter(s) and detergent box after each wash, otherwise it may influence you using the machine.

Clean the detergent box and set it on the control panel seat.

1. The method of dismantle: Push it out gently.

2. The method of clean: Use a brush and duster cloth to clean it, then flush it with water.

3. The method of install: Install it gently and push it in.



- The lint filter must be used during washing.

- It must be cleaned in time after each use.

The methods of dismantle and install lint filter as follows:

1. Press the spring piece of the top lint filter to make the claws out of the filter cover, and then pull out the lint filter to get it down. (figure 1)

2. Pull the back of the lint filter, and then you can get it down off the front cover of the lint filter. (figure 2).

3. Sweep the lint in the lint filter.

4. Put the back of the lint filter into the front cover.

- The filter at the water inlet valve may become blocked by impurities in the water supply. Clean it with a plastic bristled brush every two months.

- 6. Make sure the lint filter well installed, or it can influence your use.

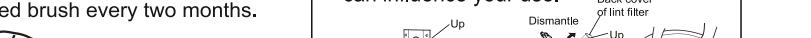


Figure 1



Figure 2

- If the cabinet is dirty, wipe it with a damp cloth
- Do not wash directly with water.

- Wipe with a neutral detergent (please check directions on detergent bottle first).

- Do not wipe machine with thinners, petrol, alcohol or other harsh solvents.

14 TROUBLE-SHOOTING

If there is a fault or the machine does not operate correctly, remove the power plug before checking the machine. Using diagnostic list below, please check if the machine requires repair. If a repair is required, please contact our customer care team, do not try to fix it by yourself.

Problem	Possible causes	What to do
The machine does not drain or drain slowly. The display shows E1	<ul style="list-style-type: none"> ■ Is the drain hose blocked? ■ Is the drain hose set too high? 	<ul style="list-style-type: none"> ■ Remove the blockage. Press Start/Pause button once more. ■ The height of the drain hose should be less than 10cm.
The machine stops running. The display shows E2	<ul style="list-style-type: none"> ■ The top lid is not closed. 	<ul style="list-style-type: none"> ■ Close the top lid. Press the Start/Pause button once more.
The machine does not spin. The display shows E3	<ul style="list-style-type: none"> ■ Has the laundry been placed unevenly in the machine? ■ Is the machine level? 	<ul style="list-style-type: none"> ■ Redistribute the load evenly. Press the Start/Pause button once more. ■ Level the machine.
The display shows E4	<ul style="list-style-type: none"> ■ Is the water tap closed or the water supply been cut off? ■ Is the water inlet valve blocked? ■ Is the water pressure too low? 	<ul style="list-style-type: none"> ■ Turn on the water tap. Press Start/Pause button once more. ■ Clean the water inlet valve then press the Start/Pause button once more. ■ Use after the water pressure is normal.
The display shows FA	■ Water level sensor has failed	<ul style="list-style-type: none"> ■ Change the water level sensor.
The display shows F2	■ Indicates water has reached a critical level	<ul style="list-style-type: none"> ■ Change the water level sensor. ■ Check connecting pipe.
Will not wash	<ul style="list-style-type: none"> ■ Is there a power failure? ■ The power plug inserted tightly? ■ Has the water level reached preset position? 	<ul style="list-style-type: none"> ■ Wait for the power supply to be restored. ■ Insert the power plug tightly. ■ Wait for the water to fill to the preset level.
Will not spin	<ul style="list-style-type: none"> ■ Is the power plug inserted tightly? ■ Is the top lid closed? ■ Is the laundry distributed unevenly in the machine? 	<ul style="list-style-type: none"> ■ Insert the power plug tightly ■ Close the top lid. Press the Start/Pause button once more. ■ Redistribute the laundry. Press the Start/Pause button once more.
There are abnormal sounds inside the machine.	<ul style="list-style-type: none"> ■ Has the laundry been placed unevenly in the machine? ■ Are there any foreign objects inside the bowl? 	<ul style="list-style-type: none"> ■ Level the machine. ■ Redistribute the load evenly. Close the top lid. Press the Start/Pause button once more. ■ Remove the foreign objects.
The water tap leaks.	■ Is the water inlet hose loose?	<ul style="list-style-type: none"> ■ Fasten the inlet hose.
The display shows FC2	■ Communication failure	<ul style="list-style-type: none"> ■ Check connecting of display board and power board. ■ Change the power board.
The display shows PH	■ Voltage too high	<ul style="list-style-type: none"> ■ Don't worry, wait until the voltage is normal.

- Please read this manual carefully before using washing machine.
● Retain it for future reference.

Haier Customer Name..... Address.....

Serial No..... Date of purchase..... Model No.....

Dealer

01 CONTENTS

BRAND INTRODUCTION / 01

PRODUCTS / 02

NAME OF PARTS	02
PACKING LIST	03
INSTALLATION AND ADJUSTMENT	03
SPECIFICATION	03
SAFETY PRECAUTIONS	04
USAGE OF DRAIN HOSE	06
PREPARATION BEFORE WASHING	08
THE MUST IN WASHING	08
USAGE OF DETERGENT	08
USAGE OF THE OPERATION BUTTONS	09
OPERATING PROCEDURE	10
CLEANING OR MAINTENANCE	13
TROUBLE SHOOTING	14
AFTER WASHING	15
E-WASTE GUIDELINE	16
WARRANTY CARD	18

01 BRAND INTRODUCTION

Haier Group —

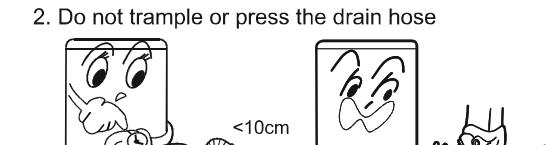
Established in 1984, Haier Group is a world-leading provider of solutions to beautiful life. Haier has topped Euromonitor's World Home Appliance Brands and its subsidiary Haier Smart Home Co., Ltd. is among the Fortune Global 500 Companies. Thank you for purchasing Haier product.



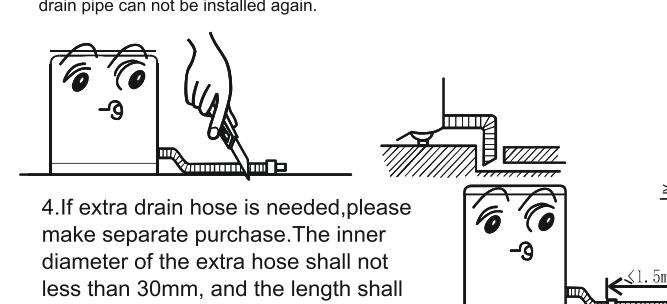
06 USAGE OF DRAIN HOSE

The drainage shall be smooth with the drain hose.

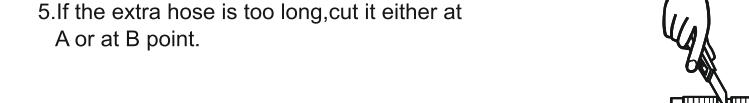
1. The drain hose should be installed at height less than 10cm for smooth drainage.
2. Do not trample or press the drain hose



3. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly. But the hook of drain pipe can not be installed again.



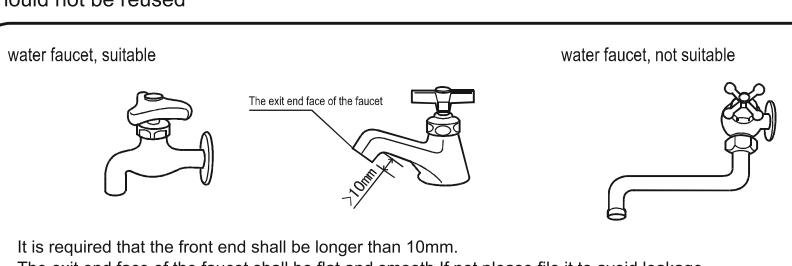
4. If extra drain hose is needed, please make separate purchase. The inner diameter of the extra hose shall not less than 30mm, and the length shall not exceed 1.5m.



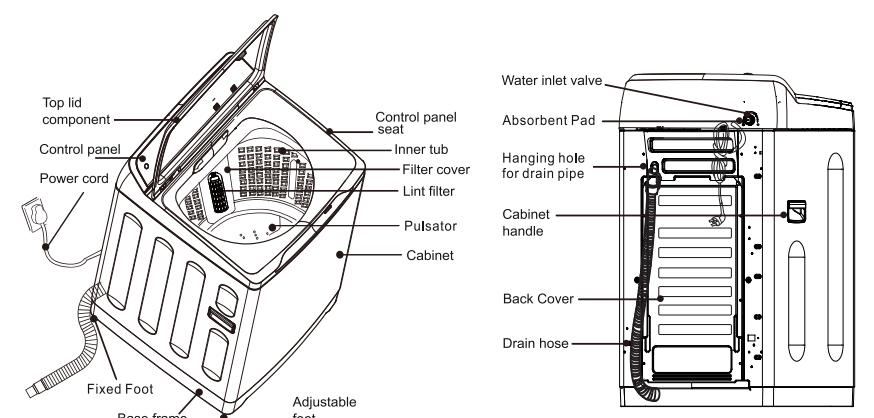
Note: The instructions for appliances connected to the water mains by detachable hose-sets shall state that the new hose-sets supplied with the appliance are to be used and that old hose-sets should not be reused.

Confirm the water faucet

The new hose-sets supplied with the appliance are to be used and that old hose-sets should not be reused

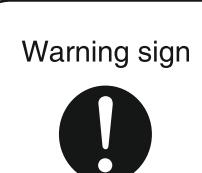


02 NAME OF PARTS

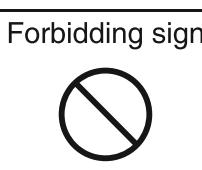


Notes: All illustrations in this manual are given for reference only. Your products and accessories may show differences from these illustrations due to our continuous improvement.

03 MEANING AND DESCRIPTION OF THE SYMBOLS



Contents marked with that symbol are related to the safety of the product and the personal safety of the users. Please operate in strict conformity to the contents, otherwise it may cause damage of the machine or endanger the personal safety of the user.



Contents marked with that symbol are actions forbidden to perform. Performing of those actions may result in damage of the machine or endanger the personal safety of the user.

- Please check if the power receptacle has good earthing condition before using to guarantee your safety.

03 PACKING LIST

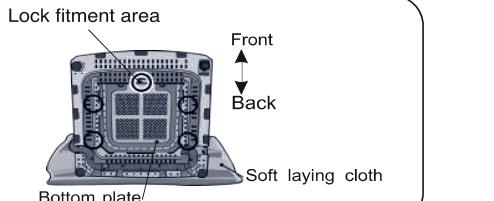
Name	Quantity	Storage Location
• Automatic washing machine	• One	
• Bottom plate	• One	• Placed inside the Washing machine inner drum.
• User manual	• One	• Inside bag
• Components of the water inlet hose	• One	• Inside Accessory bag
• Warranty Card	• One	• Inside user manual.

03 INSTALLATION AND ADJUSTMENT

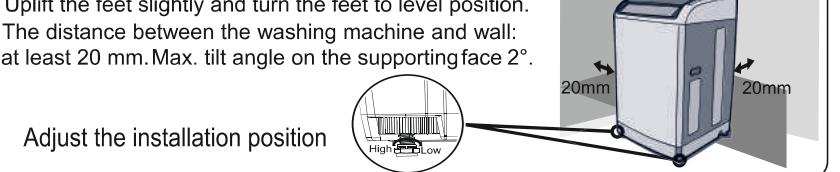
Please install and adjust the machine according to the requirement of the manual. It is very important for your safety and for operating the machine correctly.

INSTALL THE BOTTOM PLATE

1. Place the washing machine on the soft laying cloth, the face is towards the upper.
2. Insert the bottom cover into the slots of the bottom cover, and then lock in the fitment area
3. Install the washing machine on a solid, flat floor without using stand.



If the floor is uneven, adjust the adjustable feet of the washing machine to level position. Uplift the feet slightly and turn the feet to level position. The distance between the washing machine and wall: at least 20 mm. Max. tilt angle on the supporting face 2°.

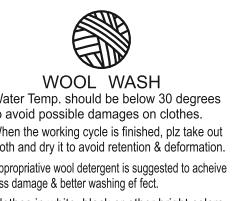
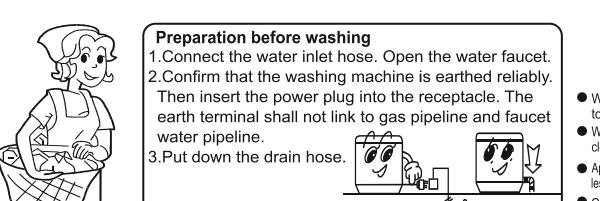


03 SPECIFICATION

Capacity Series	Water Level / Water Quantity	Injection Pressure (MPa)	Rated Voltage Frequency	Wash & Spin Capacity
HWM75-678 Series	1/20/25/3/29/4/34/5/40/6/45/7/52/8/58/9/64/10/70	0.01MPa-1.0MPa	7.5 kg	
HWM80-678 Series	1/20/25/3/29/4/34/5/40/6/45/7/52/8/58/9/64/10/70	0.01MPa-1.0MPa	8.0 kg	
HWM90-678 Series	1/20/25/3/29/4/34/5/40/6/45/7/52/8/58/9/64/10/70	0.01MPa-1.0MPa	220V~50Hz	9.0 kg
HSW80-678 Series	1/20/25/3/29/4/34/5/40/6/45/7/52/8/58/9/64/10/70	0.01MPa-1.0MPa	8.0 kg	
HSW90-678 Series	1/20/25/3/29/4/34/5/40/6/45/7/52/8/58/9/64/10/70	0.01MPa-1.0MPa	9.0 kg	
HSM90-DM678 Series	Low-35, Med-46, High-58, Max-68	0.01MPa-1.0MPa	9.0 kg	

Self Clean Technology available on model name starts with "HSW", only which automatically cleans the residue and dirt between the inner drum & outer tub wall, keeping more hygienic & odour free.

08 PREPARATION BEFORE WASHING



WOOL WASH

Wool wash should be below 30 degrees Celsius, no soap powder, detergent or fabric softener should be added.

When the washing is finished, take out and dry it and clean it to prevent deformation.

Appropriate wool detergent is suggested to achieve less damage & better washing of feet.

Clothes in white, black or other bright colors must be washed separately.

Preparation before washing

1. Connect the water inlet hose. Open the water faucet.

2. Confirm that the washing machine is earthed reliably. Then insert the power plug into the receptacle.

The earth terminal shall not link to gas pipeline and faucet water pipeline.

3. Put down the drain hose.

4. Loosen the screw till the water faucet can be accessed. Put the jointer of the water inlet hose on the faucet.

Please loosen the four screws and take out the bushing in the jointer. The front end of the faucet must be smooth, otherwise it may leak water. See the Figure 3.)

4. Fasten the four screws evenly. See to Figure 4.

5. Twist the fastening nut. See to Figure 5. After installation, the threading is less than 2mm above the upper surface of the nut. See to Figure 6.

6. If extra drain hose is needed, please make separate purchase. The inner diameter of the extra hose shall not less than 30mm, and the length shall not exceed 1.5m.

7. If the extra hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly. But the hook of drain pipe can not be installed again.

8. If extra drain hose is needed, please make separate purchase. The inner diameter of the extra hose shall not less than 30mm, and the length shall not exceed 1.5m.

9. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly. But the hook of drain pipe can not be installed again.

10. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly. But the hook of drain pipe can not be installed again.

11. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly. But the hook of drain pipe can not be installed again.

12. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly. But the hook of drain pipe can not be installed again.

13. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly. But the hook of drain pipe can not be installed again.

14. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly. But the hook of drain pipe can not be installed again.

15. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly. But the hook of drain pipe can not be installed again.

16. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly. But the hook of drain pipe can not be installed again.

17. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly. But the hook of drain pipe can not be installed again.

18. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly. But the hook of drain pipe can not be installed again.

19. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly. But the hook of drain pipe can not be installed again.

20. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly. But the hook of drain pipe can not be installed again.

21. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly. But the hook of drain pipe can not be installed again.

22. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly. But the hook of drain pipe can not be installed again.

23. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly. But the hook of drain pipe can not be installed again.

24. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly. But the hook of drain pipe can not be installed again.

25. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly. But the hook of drain pipe can not be installed again.

26. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly. But the hook of drain pipe can not be installed again.

27. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly. But the hook of drain pipe can not be installed again.

28. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly. But the hook of drain pipe can not be installed again.

29. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly. But the hook of drain pipe can not be installed again.

30. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly. But the hook of drain pipe can not be installed again.

31. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly. But the hook of drain pipe can not be installed again.

32. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly. But the hook of drain pipe can not be installed again.

33. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly. But the hook of drain pipe can not be installed again.

34. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly. But the hook of drain pipe can not be installed again.

35. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly. But the hook of drain pipe can not be installed again.

36. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly. But the hook of drain pipe can not be installed again.

37. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly. But the hook of drain pipe can not be installed again.

38. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly. But the hook of drain pipe can not be installed again.

39. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly. But the hook of drain pipe can not be installed again.

40. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly. But the hook of drain pipe can not be installed again.

41. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly. But the hook of drain pipe can not be installed again.

42. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly. But the hook of drain pipe can not be installed again.