

HAAN

USER MANUAL

FS-20

STEAM CLEANING
FLOOR SANITIZER



HAAN CORPORATION

IMPORTANT SAFETY INSTRUCTIONS

When using your **floor sanitizer**, basic safety precautions should always be observed, including the following:

1. Read all instructions before using your floor sanitizer.
2. Use the system only for its intended use.
3. Do not use outdoors.
4. Do not leave your floor sanitizer unattended when plugged in. Turn it off and unplug the electrical cord from the outlet when not in use.
5. Do not allow to be used as a toy. Pay close attention when used near children, pets or plants. Do not leave your floor sanitizer unattended while plugged in.
6. Use only as described in this manual.
7. Use only manufacturer's recommended accessories.
8. Do not operate your floor sanitizer with a damaged plug or cord. Do not use it if the floor sanitizer has been dropped or damaged. To avoid the risk of electric shock do not disassemble or attempt to repair it on your own. Incorrect re-assembly or repair can cause a risk of electric shock or injury to persons when the floor sanitizer is used.
9. To protect against a risk of electric shock, do not immerse the floor sanitizer into water or any other liquids.
10. Do not pull or carry by power cord, use cord as handle, close a door on cord, or pull cord around sharp edges or corners. Keep cord away from heated surfaces.
11. Do not unplug by pulling on power cord. To unplug, grasp the plug not the cord. Do not use extension cords or outlets with inadequate current capacity.
12. Turn the unit off before unplugging from electrical outlet.
13. Do not handle plug or the floor sanitizer with wet hands or operate it without shoes.
14. Do not put any foreign objects into openings. Do not use with any opening blocked.
15. Do not put hands or feet under your floor sanitizer. *It gets very hot.*
16. Use **ONLY** on flat, horizontal surfaces. Do not use on walls, counters or windows.
17. Do not add cleaning solutions, scented perfumes, oils or any other chemicals to the water used in your floor sanitizer as this may damage it or make it unsafe for use. Use regular tap water or distilled/purified water if the tap water in your area is very hard.
18. When in use, never turn your floor sanitizer over or on its side.
Never direct steam towards people, animals or plants.
19. Do not handle the ultra-microfiber pads immediately after turning your floor sanitizer off. Place the floor sanitizer on the floor protector pad to cool down before removing.
20. **Never leave your floor sanitizer in one spot on any surface for any period of time. Always place on the floor protector pad and make sure that the floor sanitizer is turned off.**
21. When cleaning your floor sanitizer, turn it off and clean with a dry or damp cloth. Do not pour water or use alcohol, benzene or turpentine on the unit.
22. Extreme caution should be exercised when using your floor sanitizer to clean stairs.
23. Never use your floor sanitizer without ultra-microfiber cleaning cloth attached.
24. Keep your work area well lit.
25. Store your floor sanitizer indoors in a cool, dry place.
26. Do not open the water tank cap to refill or empty the water tank when power is turned on.
27. Do not bend the power cord excessively or place heavy objects on the power cord.
28. If the power cord has become knotted and or worn, contact the service center for a replacement power cord.
29. Do not operate your floor sanitizer if the power indicator lamp flickers. Contact the Customer Care at 877-422-6347.
30. Always properly insert the power cord into the cord hanger when in use.
31. To protect the power cord, coil the power cord over two cord racks (upper and low) loosely for storage when not in use.

ADDITIONAL IMPORTANT SAFEGUARDS

1. To avoid circuit overload, **do not** operate another appliance on the same electrical outlet (circuit).
2. If an extension cord is absolutely necessary, a 13 amp 16 gauge cord should be used. Cords rated for less amperage may overheat. Care should be taken to arrange cord so that it cannot be pulled or tripped over.
3. **Do not** leave unattended when the system is connected to a power supply/electrical outlet.

SAVE THESE INSTRUCTIONS FOR HOUSEHOLD USE ONLY

Commercial use of this unit voids the manufacturer's warranty.

WARNING: This appliance is equipped with a grounded type 3-wire cord (3-prong plug). This plug will only fit into an electrical outlet made for a 3-prong plug. This is a safety feature. If the plug should fail to fit the outlet, contact an electrician to replace the outlet. Do not attempt to defeat the safety purpose of the grounding pin.

ASSEMBLY INSTRUCTIONS & NAMES/FUNCTIONS OF EACH PART

Ultra-easy assembly order 1 → 2 → 3 → 4

※ Follow the reverse order for disassembly.

Placement Pin:
The placement pin is used to secure the position of the handle and/or main unit extension.

Placement Pin Hole: After inserting the main unit extension as shown, align the hole with the placement pin.

Power Switch: After pressing the power switch, the power indicator lamp turns on and steam output begins after 2-3 minutes.

Water Refill Indicator Light (Red): If this indicator light turns on during use, refill the tank with water up to the 'FILL' bar.

Power Indicator Light (Green): After pressing the power switch, the steam indicator light turns on.

Usage Indicator (on Water Tank Cap): After filling the tank with water, the indicator turns orange after 2-3 minutes. Start cleaning after it turns orange.

Water Tank Cap: Open the cap and fill with water up to the 'FILL' bar. (approx. 1 cup).

Auxiliary Cord Rack: The auxiliary cord rack is used to fix the cord position and avoid dangling.

Pad: Fitted with velcro, the pad is easily attached to the main unit by pressing together.

3
Push the placement pin.

4
Insert the main unit extension and align the holes.

Handle:
The handle is used to move the product or when cleaning.

Cord Hanger:
When using the product, properly insert the power cord into the cord hanger.

1
Attach the handle to the main unit extension and align the holes.

360° Rotation

2
Push the placement pin.

2
Push the placement pin.

Cord Rack (Upper/Lower):
The cord racks are used to coil the power cord for storage when the product is not in use. To easily uncoil the powercord for use, the cord racks can each be turned 180°.

Main Unit Extension:
Adjust the extension length to the preferred user height prior to product usage.

Power Plug:
Connect to a grounded power outlet.

Cord Clip: After coiling the power cord for storage, fasten the cord clip to fix into place.

Body:
The main unit heats the water to produce steam.

Floor Protector Pad: The pad is used to hold the product when on standby or when heating and for storage.

Make sure to confirm that the following items have been included.

● Ultra-Microfiber Pad



● Measuring Cup



● Floor Protector Pad



● User Manual



FEATURES

Your **floor sanitizer** utilizes steam to remove tough grease, dirt and grime. Steam is nature's purest and most powerful cleaner for safely cleaning all hard floor surfaces in your home without harsh chemicals, this being perfectly ecological. It steam cleans your tile, hardwood, linoleum and vinyl floors.

WARNING: Your floor sanitizer is designed to clean hard floor surfaces that will withstand high heat. Do not use on unsealed wood or unglazed ceramic floors. On surfaces that have been treated with wax or some non-wax floors; the sheen may be removed by the heat and steam action. It is always recommended to test an isolated area of the surface to be cleaned before proceeding. We also recommend that you check the use and care instructions from the floor manufacturer.

IMPORTANT: **Never** leave the appliance in one spot on any surface for any period of time. Always place your floor sanitizer on the floor protector pad and make sure that the floor sanitizer is turned off.

CAUTION: Use a grounded receptacle. Use only a heavy duty extension cord rated for 15 amps minimum — Do not use an ordinary extension cord.

IMPORTANT: Do **NOT** add cleaning solutions, scented perfumes, oils or any other chemicals to the water used in this appliance. **Use regular water or distilled/purified water if the tap water in your area is very hard.** Always empty water after use.

One Year Limited Warranty

Your **HAAN Steam Cleaning Floor Sanitizer** is warranted to be free from defects in material and workmanship for a period of one (1) year from the date of purchase when utilized for normal household use by the original purchaser only. The included Warranty Registration Card must be filled out and returned within 10 days of purchase. This is essential for your warranty to be effective should any problem arise with this product.

Should any defect covered by the terms of the limited warranty be discovered within one year, **HAAN Corporation** will repair or replace by defective part provided the unit is returned by the original purchaser, freight prepaid, to: **44 North Queen Street, Lancaster, PA 17603**. Proof of purchase date and a \$12.95 fee for handling and return packing/shipping charges must be included.

The liability under this warranty is limited solely to the cost of the replacement parts or the complete unit at our option. **LABOUR CHARGES ARE NOT INCLUDED.**

This warranty is extended to the original purchaser of the unit and excludes all other legal and/or conventional warranties. The responsibility of **HAAN Corporation**, if any, is limited to the specific obligations expressly assumed by it under the term of the limited warranty. In no event is **HAAN Corporation** liable for incidental or consequential damages of any nature whatsoever. Some States/Provinces do not permit the exclusion or limitation of incidental or consequential damages, so the above may not apply to you.

This warranty gives you specific legal rights which vary from state to state or province to province.

Important: Carefully pack item to avoid damage in shipping. Be sure to attach tag to item before packing with your name, complete address and phone number with note, giving purchase information, model number and what you believe is the problem with item. We recommend you insure the package (as damage in shipping is not covered by our warranty). Mark the outside of your package "ATTENTION CUSTOMER SERVICE". We are constantly striving to improve our products therefore the specifications contained herein are subject to change without notice.

OWNERSHIP REGISTRATION CARD

Please fill out and mail the product registration card within ten (10) days of purchase in order to validate the foregoing Limited Warranty. The registration will enable us to contact you in the unlikely event of a product safety notification. By returning this card you acknowledge to have read and understood the instructions for use, and warnings set forth in the accompanying instructions.

Model : FS-20

Date purchased

Name of store

Owner's name

Address

City

State

ULTRA-MICROFIBER PADS FOR HAAN FLOOR SANITIZER

What is an ultra-microfiber?

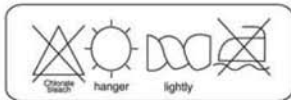
An ultra-microfiber is a textile fiber that is thinner than a microfiber (1.0dtex). Ultra-microfibers should be less than 0.2 dtex. HAAN Corporation's Ultra-Microfiber Pad is made up of 0.17 ultra-microfibers.

<How To Use Ultra-Microfiber Pads>

- (1) Please make sure that you always use completely dried pads.
- (2) As high temperature steam passes through a pad to contact the floor to kill germs, molds, mites and to provide a certain amount of water necessary for cleaning, it is natural that the pad gradually absorbs moisture. After a certain length of time, the pad repels water and becomes damp.
- (3) To keep the floor clean and dry, replace the pad when it is dirty.

<How To Clean and Store>

- (1) Ultra-microfiber pads are easy to wash. Soak pads for about 1-2 hours in cold or lukewarm water with laundry detergent and hand-wash them.
(If you use a washing machine, use a brief and light cycle, for example, delicate or wool cycle.)
- (2) Using a washing machine may shorten the lifespan of the pads.
- (3) Dry pads indoors by natural ventilation.
(If you use a dryer, please do not use a fabric softener and adjust it to cold cycle.)



Caution: Always allow your floor sanitizer to cool before changing or removing the ultra-microfiber pad.

OPERATING INSTRUCTIONS

How To Assemble & Use

IMPORTANT: Always ensure that your floor sanitizer is **'UNPLUGGED'** from the wall receptacle prior to initial filling and before attaching the ultra-microfiber pad to the base of the floor sanitizer. **Never** use the floor sanitizer without the ultra-microfiber pad attached to the base.

Always let the floor sanitizer cool for at least 5 minutes before removing the ultra-microfiber pad before emptying the water tank.

1. Remove all the parts from the packaging.
2. Insert the handle into the tube pivot of the main unit.
3. Place one of the ultra-microfiber pads on the bottom of the floor sanitizer. Make sure that the ultra-microfiber pad is firmly attached to the bottom of the floor sanitizer. (Fig. 1)
4. Place the floor sanitizer on the floor protector pad and open the filling cap.
5. With the help of the filling flask, pour 1 cup of water (8 oz.) into the unit. (Do not overfill.) Replace filling cap when finished. (Fig. 2)



(Fig. 1)



(Fig. 2)

6. Plug the floor sanitizer into a standard 120 volt grounded wall receptacle.
7. Press the On/Off button to turn your floor sanitizer on. The power 'On' light will light up. It takes the unit approximately two - three (2-3) minutes to heat up.
8. When there is no more water in the water tank, the empty light (red) will go on.
9. To refill the water tank, turn your floor sanitizer off and unplug from the electrical wall outlet and let the floor sanitizer cool for 30 seconds. Then remove the filling cap and pour in the water.
10. When you have finished using the floor sanitizer, turn it "Off" and wait until the floor sanitizer cools down for approximately five (5) minutes before removing the ultra-microfiber pad from the base. Please note that the ultra-microfiber pad gets very hot with the steam.
11. Never leave the ultra-microfiber pad on your floor sanitizer when you have finished using the floor sanitizer. Always remove the ultra-microfiber pad and wash in warm water with a mild detergent. Never use bleach or fabric softener when cleaning the ultra-microfiber pad.

The ultra-microfiber pad can be washed in a washing machine and dried in a clothes dryer, but on low heat. We recommend that you air dry for 24 hours but it could also be dried in a clothes dryer on a low heat setting.

WARNING: Colors may bleed during first wash. Be careful when machine washing or drying with mixed fabrics as micro-fiber cloths will pick up lint from other fabrics.

OPERATING INSTRUCTIONS

Care & Maintenance

IMPORTANT: Always ensure that your floor sanitizer is **'UNPLUGGED'** from the wall receptacle prior to cleaning or before emptying the water tank.

1. Turn your floor sanitizer off and unplug from electrical outlet.
2. Wrap power cord around cord racks.
3. Let your floor sanitizer cool for five (5) minutes before removing the ultra-microfiber pad and before emptying the water tank.
4. Always empty the water tank when you have finished using your floor sanitizer.
5. Never leave ultra-microfiber pad on your floor sanitizer when you have finished using it.

Always remove the ultra-microfiber pad and wash in warm water with a mild detergent. Never use bleach or fabric softener when cleaning the ultra-microfiber pad.

The ultra-microfiber pad can be washed in a washing machine and dried in a clothes dryer but on low heat.

We recommend that you air dry for 24 hours but it could also be dried in a clothes dryer on a low heat setting.

6. Wipe your floor sanitizer with a damp cloth to clean. Never immerse main body in water or any other liquid.
7. In order to keep your floor sanitizer in good condition, we recommend that you clean the water tank once a month to eliminate calcium deposits. Add three ounces (3 oz) of water to the water tank and shake to loosen any deposits. Remove the filling cap and immediately empty water into a sink. **Do not use vinegar or other decalcifying substances in the floor sanitizer water tank.**

Caution: Do not immerse your floor sanitizer in water or any other liquid.

Helpful Hints

1. Always use a vacuum or sweep before sanitizing your floors.
2. The easiest way to use the machine is to tilt the handle to a 45° angle and clean slowly 2-3 yards at a time.
3. Hand wash or machine wash the ultra-microfiber pad in the delicate cycle with a mild detergent.
4. We recommend air drying the ultra-microfiber pad for 24 hours, but they could be dried in a dryer on a low heat setting.
5. A good amount of steam passes through the ultra-microfiber pad. We recommend that the ultra-microfiber pad be changed when it gets too wet; these need to be replaced as necessary.
6. To remove stubborn stains from vinyl or linoleum floors, pre-treat with a mild detergent and some water before using the floor sanitizer.

IMPORTANT:

Never leave the floor sanitizer in one spot for any period of time. Always place the appliance on the floor protector pad and make sure that your floor sanitizer is turned off.

TROUBLE SHOOTING

This chapter summarizes the most common problems you could encounter with your floor sanitizer. Please read the different sections for more details. If you are unable to solve the problem, please contact Customer Care.

PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
FLOOR SANITIZER DOES NOT OPERATE	<ol style="list-style-type: none">1. Power cord not firmly plugged into outlet.2. No power in wall outlet.	<ol style="list-style-type: none">1. Plug unit in firmly.2. Check fuse or breaker. Replace fuse/reset breaker.
FLOOR SANITIZER DOES NOT EMIT STEAM	<ol style="list-style-type: none">1. No water in water tank.	<ol style="list-style-type: none">1. Add water to the water tank following instructions on page 7.
FLOOR SANITIZER LEAVES WATER ON THE FLOOR	<ol style="list-style-type: none">1. Micro-fiber cleaning cloth is too wet.2. Unit is not level on the floor.	<ol style="list-style-type: none">1. Turn off unit, unplug from power outlet and change the micro-fiber cleaning cloth.2. Always keep the floor sanitizer level and parallel to the floor.
FLOOR SANITIZER LEFT WHITE SPOT ON FLOOR	<ol style="list-style-type: none">1. Floor sanitizer left in one spot too long.2. Floor sanitizer not rested on floor protector pad.3. Hard water was used in the floor sanitizer.	<ol style="list-style-type: none">1. Always place the floor sanitizer on the floor protector pad when not in use. To remove, use a damp, dry cloth with a few drops of vinegar and rub the stain to remove.2. Use distilled water in the the floor sanitizer.

Other maintenance or service not included in this manual should be performed by an authorized service representative.

Customer Care : 1 877-HAAN DIRECT / 1 877-422-6347

Learn more! Visit us at WWW.HAANUSA.COM
or call 1 877-HAAN DIRECT / 1 877-422-6347