

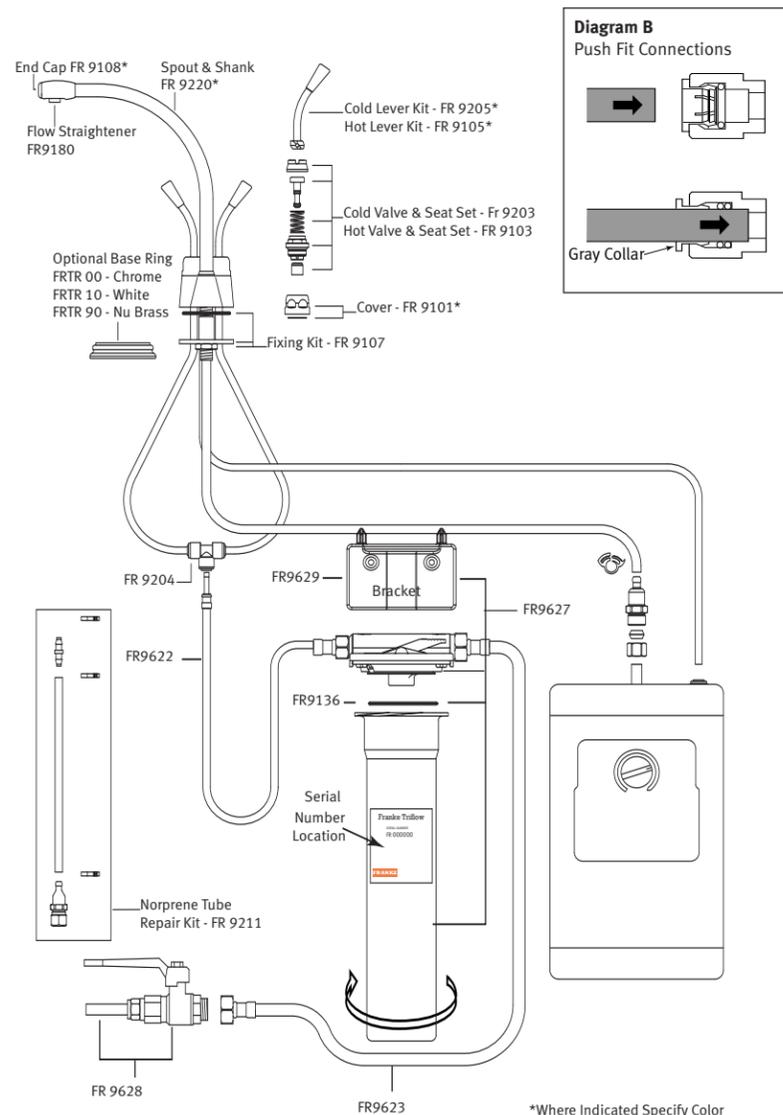
Franke Little Butler

Spare Parts & Warranty

Spare Parts

For out-of-warranty maintenance and repairs, other than routine cartridge changes, we recommend you employ a Registered Plumber.

Before ordering spare parts, determine the correct reference number from the exploded diagram. Quote this number, and where appropriate, the color of your faucet.



Limited Warranty

Congratulations on the purchase of a Franke product. Franke is one of the world's largest manufacturers of kitchen systems. Our products are manufactured using the highest degree of technology quality and design. As a result we are proud to offer the following warranty.

Franke inc. Kitchen Systems Division, warrants the quality of its water dispensing systems to be free from manufacturing defects for a period of **five** years from the date of purchase.

This warranty applies only to the original owner, providing the product has been installed in accordance with our installation instructions, used as recommended and in a normal residential application. In the event of a warranty claim, the owner will be required to provide proof of purchase. This warranty covers all components necessary to restore the product to good working condition. Franke reserves the right to inspect the installation prior to the replacement of the product or component part.

This warranty does not cover misuse or abuse, accidental damage, scuffs or scratches, abnormal usage, negligence or damage caused by improper maintenance or cleaning. Normal wear of parts is excluded from warranty. Damage caused by impurities or acts beyond our control are not covered. Any product or part which has been repaired or altered in any manner outside of Franke's factory, unless previously authorized in writing by Franke, will void warranty. **Any replacement excludes transportation and any labor re-installation costs.** This warranty does not allow recovery of incidental or consequential damages such as loss of use, delay, property damage or other consequential damage, and Franke accepts no liability for such damages.

The Franke warranty is limited to the above condition and to the warranty period specified herein and is exclusive. Franke **DISCLAIMS** all other warranties, expressed or implied, including the **IMPLIED WARRANTIES OF MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE.** This warranty gives you specific legal rights which may vary from state to state.

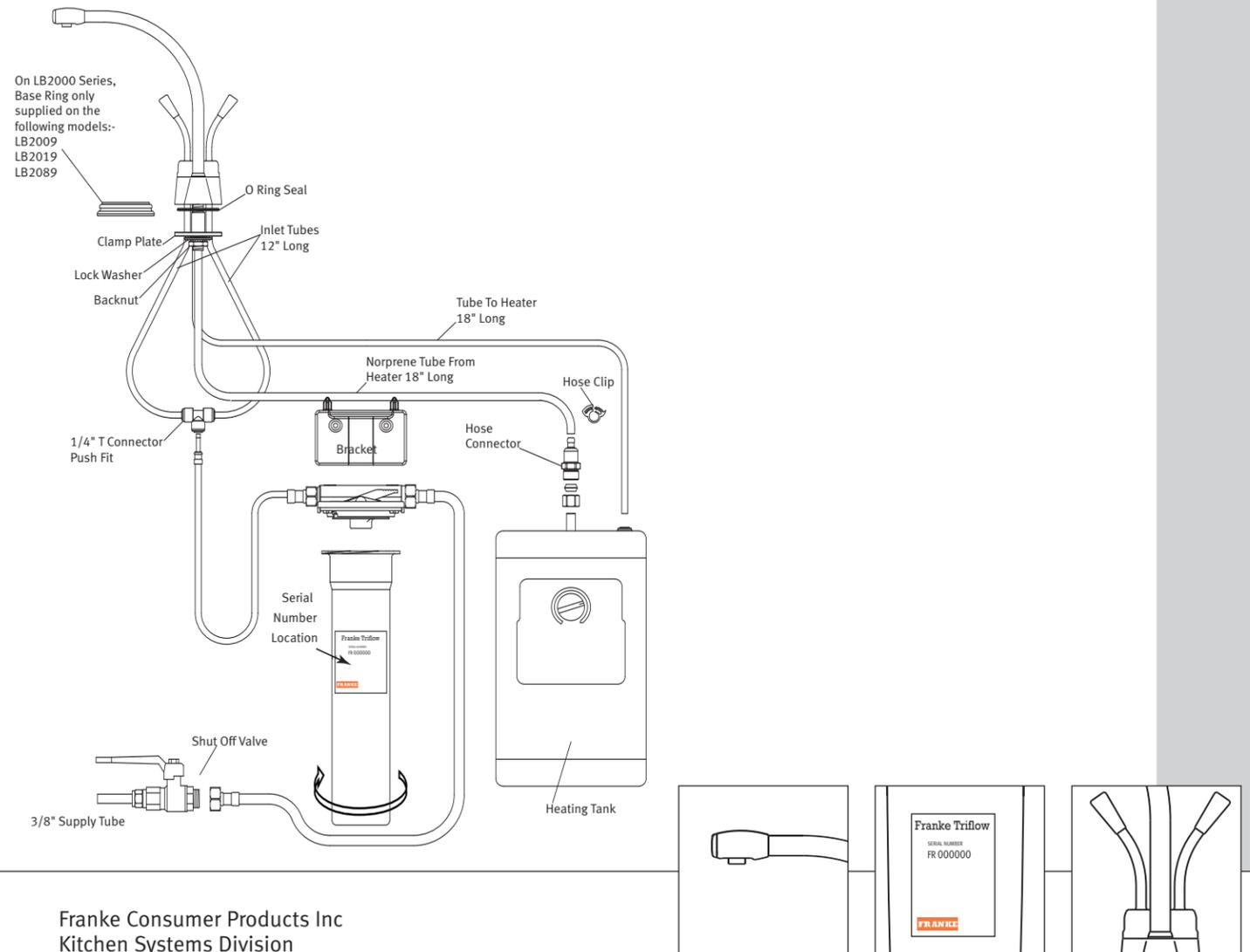
What you must do: The purchaser should promptly complete the product registration card and mail directly within two weeks of the installation date. Failure to do so may void this warranty.

Cartridge life will depend upon input water quality, pressure and usage rates and is not covered by this warranty. All projections are estimates and are not guarantees of any particular level or range of performance or product life.

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Installation and User Guide

Hot and Cold Water Dispensing System
Model Series LB2000



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Please register this product

You can register your Franke Little Butler in the following ways:

- Complete the registration card enclosed or
- Email: fks.filter@franke.com
- Online: www.frankeksd.com
- Phone: +1 215 822 6590
- Fax: +1 215 822 5873

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Installation, Care and Maintenance

Overview of the System Concept

For safety reasons, this hot water dispensing system features a “non pressurized” heating tank. This means that the incoming water is first routed through the valve in the dispensing head, where line pressure feeding the system terminates. When the valve is activated, water is directed down to feed the inlet at the top of the heater tank, displacing heated water up through the spout. When the valve is off, the tank is open to atmosphere (via the spout), making it impossible for the tank to be subjected to stress from an overheating condition.

Overview of Installation

There are three main components to the system, the dispensing head, the filter and the heating tank. The Dispensing head comes with three 1/4” copper tubes and one “Norprene” tube. The two shorter (12”) copper tubes are connected to the incoming water supply via the filter. The supply to the cold side may be diverted through a chiller before the dispensing head if required. The longer (18”) copper tube is connected to the inlet of the tank. The “Norprene” tube is connected to the outlet of the tank using the hose connector.

Preparing for the Installation

As with any sink related device, it is much easier to mount the dispensing head of this system onto the sink before the sink is mounted into the countertop. A mounting hole of 1 3/8” diameter (standard sink ledge drilling) is required.

It is always recommended to take the components and locate their optimum positions before starting the installation. This particularly applies to the heating tank as it must be positioned for the connections to the dispensing head, while at the same time avoiding other mechanics under the sink. Unlike most plumbing products, a hot water dispenser includes an electrical system. The heating tank is furnished with a grounded power cord and plug. A grounded non-switchable outlet for this connection must be provided beneath the sink.

IMPORTANT: Do not plug in the unit until all water connections have been made and the tank is filled completely.

Making the Supply Provision

Provide a branch compression connection for a 3/8” supply tube. This should be done with a conventional tee and the shut-off valve provided. Flush the pipework before installing.

Mounting the Dispensing Head

The copper tubes are coiled for packing and must be carefully straightened before installation. Position the base ring (if supplied) and O ring and feed the tubes and shank through the hole in the sink ledge or counter. Assemble the clamp plate locking washer and backnut (hexagon to the top for thin sinks) fingertight. Turn the dispensing head and the spout until the handles and spout are in the required position for use and fully tighten the backnut, this will lock the spout in position.

Mounting the Heating Tank

The heating tank must be located on a back or side wall below the sink, space will be needed underneath the tank for access

to the drain plug. Determine the best position to enable the tubing connections to be made and mark the position for the mounting bracket (approximately 2” below the top of the tank). Attach the mounting bracket to the wall and hang the tank in position.

IMPORTANT: During installation the tank should remain unplugged with the thermostatic control in the “off” position. The tank must be filled with water before power is connected. A “dry start” will void the warranty (see “Fill the System”). DO NOT connect this product to the mains water supply, where the supply pressure exceeds 100psi (7 bar). If in any doubt, please ask your registered plumber to check the water pressures. Failure to comply will invalidate the product warranty.

Filter System Installation

1 Make sure to remove any protective packing from around the cartridge and remove the plastic plugs from the inlet and outlet of the filter cap.

Please note: The cartridge is fragile and may break if mishandled or dropped.

2 Undo the two halves of the filter housing. Hold Cap whilst pressing down on the safety clip and unscrew Housing a quarter turn in the direction of the arrow shown. Place housing to one side.

3 Wet the two ‘O’ seals on the threaded end of the new cartridge, then screw it firmly into the female thread in the Cap.

4 Fit Cap and Housing back together and turn a quarter turn in the opposite direction of the arrow shown to lock.

5 Position the stop valve to allow easy access to turn off water supply.

6 Position the filter to allow easy access for future cartridge changes.

7 Position the tubes neatly to avoid side strain and the possibility of accidental damage.

8 Water must flow through the filter in the direction of the arrow on the top of cap.

9 For optimum filter performance use the stop valve to set the filtered water flow to **2 3/4 - 3 1/2 pints/min (1 1/2 - 2 liters/min).**

10 Check system carefully for leaks.

11 Please **ensure** that the installation complies with the local plumbing codes.

12 If you need to remove the hose from the push fit connector, (see diagram B) use your thumb and forefinger to hold in the collar while gently pulling the tube out.

Fill the System - DO NOT PLUG IN YET

Turn on the shut off valve. Operate the hot lever on the dispensing head and hold down until water flows from the end

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Installation, Care and Maintenance

of the spout. This will take a little while as the tank (capacity two quarts) and the filter housing has to be filled. Operate the cold lever on the dispensing head and hold down until water flows from the end of the spout. Check all connections. **Check for leaks.**

Plug in and Turn On

Plug in to electrical supply and turn control to ‘ON’. Depending on the temperature of the incoming water it will take from 10 to 15 minutes for the water to reach it’s optimum, near boiling, temperature. A ‘perking’ sound from the tank and water dripping from the spout near the end of each heating cycle is normal.

IMPORTANT ELECTRICAL REQUIREMENTS: Do not under any circumstances, remove the power supply grounding prong. For your personal safety, this appliance must be grounded. This appliance is equipped with a power supply cord having a three prong grounding plug. To avoid possible shock hazard, the cord must be plugged into a mating three prong grounding type wall receptacle. A 15 or 20 Amp circuit is acceptable. If a mating wall receptacle is not available, it is the personal responsibility and obligation of the customer to have a properly grounded three prong wall receptacle installed by a qualified electrician. **An extension cord should not be used with this appliance, such use may result in a fire, electrical shock or other personal injury.**

Seasonal Shutdown

If you plan to be away from home for extended periods, or the filter housing may be subject to the risk of freezing, the following procedure must be carried out:

- 1 Turn the heating tank thermostat control to "off" and unplug the electrical supply.
- 2 Operate the hot lever until the water runs cold.
- 3 Shut-off the mains water supply. A stop valve was supplied with the system for this purpose, and will be found located on the adjacent pipe work.
- 4 Operate both levers to confirm that the water supply is turned off, and to release the pressure in the system.
- 5 Position a suitable receptacle to catch residual water from the housing. Lift the filter unit from its retaining bracket. Holding Cap, press down on the safety clip and unscrew Housing a quarter turn in the direction of the arrow shown. Lower housing from filter cartridge. Position cap back onto its retaining bracket and allow water to drain from filter, as it remains saturated.
- 6 Pour water away from Housing, wash in warm soapy water and then rinse well. Place to one side.
- 7 Disconnect the supply tube from the shut off valve and place end into receptacle.
- 8 Disconnect filtered water tube from outlet of filter cap and place end into receptacle.
- 9 Position a suitable receptacle underneath the heating

tank. Remove the drain plug from the underside and allow the heating tank to drain.

10 Operate both levers to drain water from the faucet.

11 Replace drain plug into bottom of heating tank, reconnect the supply tube to the shut off valve and reconnect the filtered water tube to the filter cap.

12 Fit Cap and Housing back together and turn a quarter turn in the opposite direction of the arrow shown to lock.

13 When the risk of freezing subsides and you wish to use the system again, open the mains supply to the filter. Run the filtered water for 2 minutes to flush the system and check carefully for leaks. The system should now be ready for use. **Allowing the unit to freeze will invalidate the product warranty.**

DO NOT PLUG IN ELECTRICAL SUPPLY WHILE THE TANK IS EMPTY

Troubleshooting

Should your dispenser not work correctly, check the list below before calling for service. The following things are not covered by the warranty.

[WARNING! Do not operate both levers at the same time as this can build up pressure in the heating tank causing the bladder to expand and eventually burst. Such damage is not covered by the warranty]

Water is not hot:

Check if electrical supply to heating tank is plugged in. Turn temperature control knob clockwise as far as possible. Test the temperature again after 15 minutes. Check if fuse is blown or circuit breaker is open.

Hot water continuously drips or sputters from spout:

For safety reasons this Faucet may drip or splutter after use. This venting prevents a build-up of pressure in the heating tank.

If this becomes excessive;

Turn the control knob counter-clockwise to lower temperature. Check the tubes connecting the faucet to the storage tank are not kinked.

Check the condition of the filter and clean or replace if necessary.

Water does not flow:

Check the shut off valve is open. Check if supply tube is kinked.

Check the condition of the filter and clean or replace if necessary.

Water boils or vapor appears:

Lower temperature setting.

If lowering of the thermostat setting does not stop the boiling, unplug the power supply cord and contact an authorized service office.

Filter renewal

It is recommended that the filter cartridge is changed at six-monthly intervals.