

feature prevents overfilling the waste holding tank, which may cause damage to the vehicle.
8609 toilet will shut off electrical power to the toilet when the holding tank is full. This safety
required. Available separately). When connected to a holding tank level indication system, the
Automatic “full tank” shut-down (Optional installation - tank level monitor and shut-down relay
tank odors from entering living space.
Quiet, odor-free performance. Integral water trap reduces macerator sound and keeps waste
pushed; “Dry Bowl” does not use water during a flush – it only operates the macerator pump.
Choice of two water consumption settings. “Normal” flush adds water to bowl while button is
Convenient electronic flush. Add water or flush with the touch of a button.

Benefits

and to flush the toilet by pushing a button.
mounted flush switch, the toilet allows the user to add water to the bowl (before or after flushing)
and pumps it to a waste holding tank or other effluent storage/disposal system. Operated by a wall-
The Dometic model 8609 MasterFlush toilet provides an electric-flush toilet that macerates waste

Intended use

1. Do not use chlorine or caustic chemicals, such as laundry bleach or drain-opening types, in the
system. These products damage the seals in toilets and other plumbing valves.
2. Do not permit foreign objects (paper towels, paper cups, diapers, sanitary napkins, etc.) to be
flushed through the toilet.
3. Toilet bowl must be regularly cleaned and winterized according to “Cleaning” and “Winterization
and storage” procedures in this manual, or your warranty coverage may be voided.

The following statements must be read and understood before operating and/or servicing this
product. Modification of this product may result in property damage.

Warnings

- Faulty installation or connection
- Damage to the unit from mechanical influences, misuse or abuse
- Alterations to the unit without express written permission from the manufacturer
- Use for purposes other than those described in this manual

The manufacturer will not be held liable for claims for damage resulting from the following:

General safety instructions

fig. 1 A : This refers to an element in an illustration. In this example, item A in figure 1.

	Note Supplementary information for operating the device.
	Caution! Safety instruction: Failure to observe this instruction can cause material damage and impair the function of the device.

Notes on using the manual



Model 8609 MasterFlush™ Toilet

During periods of rough travel, water in a toilet bowl can splash out and into the bathroom area. To
avoid this situation, press “Dry Bowl” switch (3) to drain water completely from toilet bowl. Water is
not added to bowl during or after pressing the “Dry Bowl” switch.

“DRY BOWL” OPERATION
Press “Flush” switch (2) down and hold for a few seconds after waste drains from toilet bowl (about
five seconds). This switch activates a powerful macerator pump that siphons water and waste from
the bowl, macerates, and propels the effluent through the discharge line/holding tank. To use less
water for liquid-only flushes, press “Flush” switch for shorter period of time.



Operation

Warranty and product liability

Warranty and Customer Service

Warranty arrangements are in accordance with EC Directive 44/1999/CE and the normal conditions applicable
for the country concerned. For warranty or other service, please contact our Dometic Service department listed
below. Any damage due to improper use is not covered by the warranty.

The warranty does not cover any modifications to the product or the use of non-original Dometic parts; the
warranty does not apply if the installation and operating instructions are not adhered to and no liability shall be
entertained.

Dometic also warrants to the original purchaser only that the following products will not leak liquid sewage or
malodorous gases for a period of five (5) years if used for personal, family or household purposes:

- OdorSafe branded sanitation hose
- Thermoplastic pump bellows installed in the Dometic T series discharge pump
- Dometic DHT-L series holding tanks

Product Liability

Product liability of Dometic Group and its subsidiary companies does not include damages which may arise
from: faulty operation; improper alterations or intervention in the equipment; adverse effects from the environ-
ment which may impact the equipment itself or the direct vicinity of the equipment or persons in the area.

To obtain warranty service, first contact your local dealer from whom you purchased this product or go to <http://www.dometic.com> for a dealer near you.

Customer service

There is a strong, worldwide network to assist in ser-
vicing and maintaining your sanitation system. For the
Authorized Service Center near you, please call from
8:00 a.m. to 5:00 p.m. (ET) Monday through Friday.

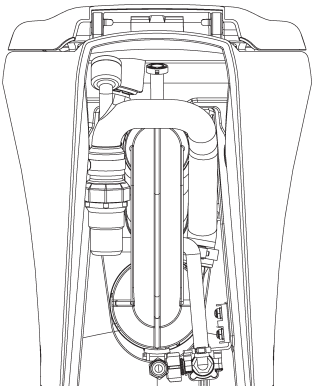
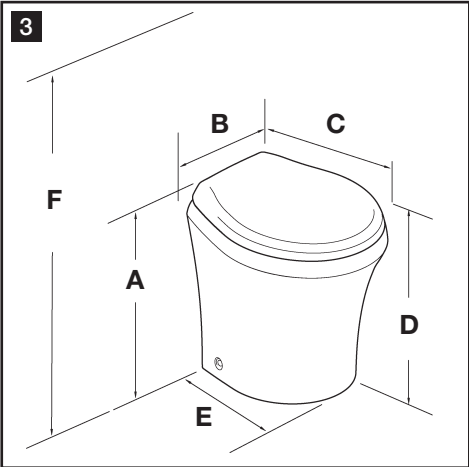
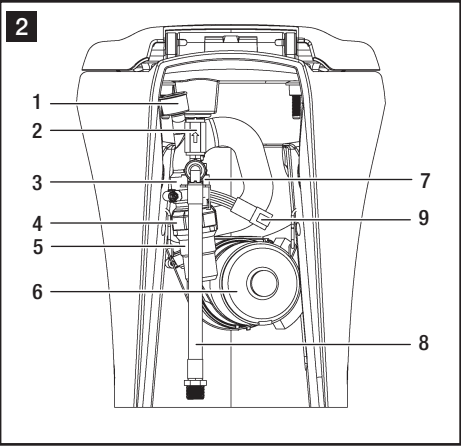
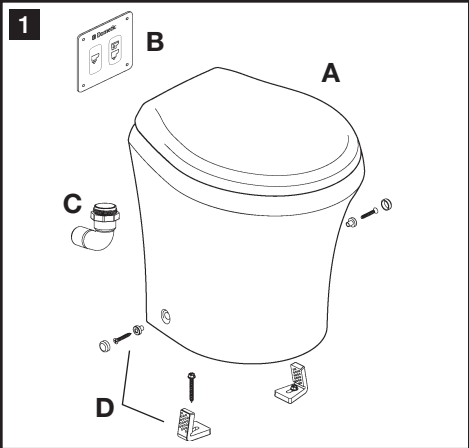
You may also contact or have your local dealer
contact the Parts Distributor nearest you for quick
response to your replacement parts needs. They
carry an extensive inventory of Dometic products.

Telephone: 1 800-321-9886 U.S.A. and Canada
330-496-3211 International
Fax: 330-496-3097 U.S.A. and Canada
330-496-3220 International
Web site: <http://www.Dometic.com>

Dometic is a customer-driven, world-leading provider of leisure
products for the RV, automotive, truck and marine markets. We supply
the industry and aftermarket with a complete range of air conditioners,
refrigerators, awnings, cookers, sanitation systems, lighting, mobile
power equipment, comfort and safety solutions, windows, doors and
other equipment that make life more comfortable away from home.

Dometic supplies a wide range of workshop equipment for service and
maintenance of built-in air conditioners. Dometic also provides
specially designed refrigerators for hotel rooms, offices, wine storage
and transport and storage of medical products.

Our products are sold in almost 100 countries and are produced mainly
in wholly-owned production facilities around the world.



Components

(fig. 1)

Ref.	Description
A	Macerator toilet
B	Flush switch panel
C	Discharge elbow fitting (applies to through-wall discharge only)
D	Floor mounting hardware kit

(fig. 2)

Ref.	Description
1	Anti-siphon valve
2	Check valve
3	Discharge loop outlet
4	Discharge adapter fitting
5	Discharge hose fitting
6	Macerator pump
7	Water valve
8	Water valve fitting - 0.5 in. NPT

Refer to complete parts list (packed separately) for additional information.

Specifications

Materials

Toilet: vitreous ceramic

Macerator pump body: glass-filled polypropylene

Flush switch panel: powder-coated aluminum

Minimum installation requirements

Electrical	Circuit breaker	20 amps/12 V DC
	Wiring	12 ga. (up to 20 ft./6.1 m from breaker)
Water Supply	Fitting	0.5 in. NPT
	Flow rate	2.5 gpm/9.5 lpm minimum
Discharge	Inside diameter	1.5 in./38 mm or 1 in./25 mm

Specifications are subject to change without notice.

Toilet Dimensions (fig. 3)

All dimensions may vary $\pm 3/8$ inch (10 mm)

Ref.	Dimension
A	18 in. / 457 mm
B	14.75 in. / 375 mm
C	19.75 in. / 502 mm
D	17 in. / 432 mm - seat height
E	16 in. / 406 mm
F	33.5 in. / 851 mm - seat lid up

Maintenance and winterizing

Cleaning the toilet

To maintain the toilet's original, lustrous appearance, use Dometic Toilet Bowl Cleaner or other non-abrasive bathroom and toilet bowl cleaners. Please follow label directions.



Caution

To avoid damaging internal seals, do not clean toilet with abrasive cleaners, caustic chemicals, or lubricants and cleaners that contain alcohols or petroleum distillates.

Routine maintenance

MONTHLY

- Inspect toilet, plumbing, and plumbing connections, wires, and wire connections.
- Open and close all plumbing valves.
- Check in-line water filters, if applicable, for blockage.

YEARLY

Check water valve filter. Also check water valve filter if water flow into toilet becomes insufficient.

During extended periods of non-use

The macerator toilet and sanitation hoses should be protected if toilet will not be needed for an extended period of time (more than two weeks, especially in hot weather).

- Flush toilet in "Normal" mode and add 4 oz. (118 ml) of liquid biodegradable laundry detergent (should NOT contain bleach or environmentally harmful substances).
- Flush toilet at least five times.
- Turn off water supply to toilet.
- Flush the toilet without water. Repeat three times. (This procedure will minimize any remaining water in the macerator pump.)
- Turn off power to the toilet.

If system will be subjected to freezing temperatures, please follow above procedure, and then winterize system as described below.

Winterizing

At the end of each traveling season, the Dometic macerator toilet should be winterized for storage by using potable water-safe antifreeze (if vehicle will be exposed to freezing temperatures).



Note

Use nontoxic antifreeze designated for potable water systems. (See vehicle owner's manual.)



Caution

Never use automotive-type antifreeze in freshwater systems.

PRESSURIZED FRESH WATER SYSTEM

- Drain potable water tank and empty waste holding tank.
- Add freshwater antifreeze to potable water tank.
- Flush potable water antifreeze and water mixture through toilet and into entire system, including the waste holding tank, diverter valve connections, etc. Turn off power to toilet. Each installation is different, so amounts may vary. User discretion is required to assure adequate protection.

Troubleshooting

Problem	Possible Cause	Service Instruction
1. Flush function works, but water in bowl empties slowly or not at all.	a. Discharge piping is pinched or kinked. b. Discharge piping runs too high. (Upward vertical discharge lines should not exceed a total of 9.8 feet (3 m) in height.) c. The macerator pump or discharge piping is blocked.	a. Check discharge piping. b. Reroute discharge piping. c. Clear blockage.
2. Macerator pump makes unusually loud noise or continually trips breaker.	a. Foreign material in pump chamber.	a. Clear foreign material.
3. Flush cycle is not activated after pushing on flush switch.	a. Holding tank is full and signal from tank has shut down electrical power to toilet. b. Electrical power to toilet is shut off or disrupted. c. Flush switch is malfunctioning.	a. Empty waste holding tank. (Applies only to toilet connected to optional "full tank" shut-down relay.) b. Check wiring and circuit breakers (or fuses). c. Replace flush switch.
4. Insufficient or no water enters the bowl.	a. Water supply line is pinched or kinked. b. Screen in water valve is blocked. c. Water valve is malfunctioning.	a. Check water supply line. b. Clear blockage at water valve. c. Replace water valve.