

Troubleshooting EcoVac

Symptom	Possible causes	What to do
Vacuum suction works not or malfunctioning	<ul style="list-style-type: none"> A. Stop in the vacuum tube because of too much paper (paper towel?). B. Stop the drain because To drain pipe behind the toilet is not phased on the inside edge. C. The turbine engine may have been short because of dampness and poor ventilation. D. The turbine engine may have been worn out because the sensitive environment with a lot of ammonia it is in. The engine usually has a lifespan of 5-7 years depending on usage. 	<ul style="list-style-type: none"> A. 1) Turn off the incoming water. 2) Flush repeatedly. 3) Use a specific vacuum cleaner made for water in the toilet bowl. If stop is permanent - call a repairman. B. The WC must then be removed, and then the be smoothen on the edges on the inside of the drain pipe and then mount the WC again. C. New engine should be installed in to the vacuum unit. This is a standard procedure after some years anyhow. Better ventilation and a drier space for the engine should then be made. D. The engine exchanged easily replaced with a replacement engine. Either yourself or if you want to submit the reseller or Wostman for exchange.
The water flush is poor.	<ul style="list-style-type: none"> A. Flush volumes can be set too low in the control box. B. Dirt in the filter 	<ul style="list-style-type: none"> A. Watch how to adjust the control box and change to a suitable flush volume there. See manual. B. 1) Turn off the incoming water and rinse several times. 2) Disconnect the water connection. 3) Remove the filter located at and flush it.
The flushing doesn't work.	<ul style="list-style-type: none"> A. The solenoid valve is faulty (eg frozen down). B. Electrical cable may be loose behind the toilet (because of cleaning or something). 	<ul style="list-style-type: none"> A. The pipeline may have frozen. 1) Test pour one or more buckets of hot water in the toilet. 2) Turn on the heating cable that is buried next to the lines. Normally, the pipes should be empty, but can at some lower part have some water. B. Look behind the toilet so that the electric wiring is fixed. In this case, assemble them there according to the manual.
The toilet doesn't work	<ul style="list-style-type: none"> A. The GFCI may have tripped due to poorly ventilated engine so that too much moisture is there. B. The fuse in the control box may have tripped. The turbine engine vacuum device may have been shorted. 	<ul style="list-style-type: none"> A. Call a licensed electrician who should connect the system to its own circuit breaker. B. Check the fuse located on the underside of the control box behind a plug. A small black cover that you release and pop out the fuse. Possibly, the engine received a short circuit because of dampness and poor ventilation. If so, exchange of the engine is probably needed.
The fuse trips too fast.	<ul style="list-style-type: none"> A. The turbine engine has been shorted. If multiple users are connected to the same fuse, this could bail out if several starts simultaneously. 	<ul style="list-style-type: none"> A. Redistribution to different circuit should be done.
The WC flushes but some waste lingers.	<ul style="list-style-type: none"> A. Wrong vacuum system settings can be set in the control box. B. Too short vacuum time can be set. Which can make the waste linger. 	<ul style="list-style-type: none"> A. Press the "Mode" button, press the + until you see the right system (see table) and press "Enter". B. Press "Mode" button so that the display shows eg 2-5.0 (or other value), increase from 5.0 to 6.0 seconds or more. (depending on which value is already set.) (See table)
The WC is emptied but doesn't clean properly.	<ul style="list-style-type: none"> A. Too short rinsing time, the display shows eg 1 - 1.0 B. Too short vacuum time can be set. Which can make waste lingers. 	<ul style="list-style-type: none"> A. Press "Mode" button so that the display shows 1-1.0 (or other value), then increase by example 1.0 to 2.0 seconds or more. (See table) B. Press "Mode" button so that the display shows eg 2-5.0 (or other value), increase by example 5.0 to 6.0 seconds or more. (See table)

Smell occurs, too low water level.	A. Too short refill time can be set. That can make the water level be too low in the bowl. The display shows eg 4. - 2.0	A. Press "Mode" button so that the display shows 4.-2.0 (or other value), increase by example 2.0 to 3.0 seconds or more (see table).
The tank is filled too quickly.	<p>A. Wrong flush settings / system setting could be set in the control box so that the WC flushes more than necessary.</p> <p>B. There can be problems with the tank. Eg groundwater leaking into due to heavy rain or if it is poorly drained, the groundwater or rainwater can penetrate and fill the tank. Some septic tanks have loosely mounted towers / tops that can create a gap which at high groundwater levels drop water into the tank.</p>	<p>A. Reduce the flush volume (refilling). Press "Mode" button so that the display shows eg 4-2.0 (or other value), increase by example 2.0 to 3.0 seconds or more. (See table).</p> <p>B. Check with your contractor or tank supplier.</p>

Make sure to also read the entire installation manual!

Read how to use the control box and make adjustments for flushing and vacuum time.