

AVVISO: PERICOLO DI ALLAGAMENTO Se la toilette è installata al di sotto della linea di galleggiamento, o può trovarsi in qualsiasi momento sotto il livello dell'acqua a causa di inclinazione o beccheggio, occorre installare dei sifoni appositamente posizionati. La non osservanza di questa importante norma potrebbe provocare l'allagamento della barca, e causare la perdita della proprietà e della vita.

ATTENZIONE: non collegare la toilette all'approvvigionamento di acqua potabile dell'imbarcazione. Questo potrebbe causare la contaminazione dell'acqua potabile. Nel caso in cui si desideri adoperare acqua dolce per il risciacquo della tazza provvedere un serbatoio separato per l'acqua dolce per convogliare l'acqua esclusivamente al WC.

WARNING: FLOOD HAZARD If the toilet is installed below the waterline, or may be below the water level at any moment because of heeling or pitching, it must be fitted with properly positioned vented-loops. Failure to do so can result in flooding, which may cause loss of property and life **CAUTION:** never connect the toilet to the vessel's potable water, to avoid any risk of potable water contamination. If fresh water is preferred for flushing the bowl, provide a separate fresh water tank to supply water to the toilet only.

AVERTISSEMENT: DANGER D'INONDATION Au cas où la toilette serait installée au dessous de la ligne de flottaison, ou pourrait se trouver au dessous du niveau de l'eau à n'importe quel moment ensuite à inclination ou tangage, il faut la munir de boucles ventilées positionnées d'une manière adéquate. Si cette importante instruction n'est pas respectée il y a le risque d'inondation, qui peut causer perte de la propriété et de la vie.

ATTENTION: ne reliez jamais la toilette à l'approvisionnement de l'eau potable du bateau, pour éviter tout risque de contamination. Si on préfère de l'eau douce pour le rinçage de la cuvette, il est nécessaire de pourvoir un réservoir séparé pour l'eau douce et canaliser l'eau exclusivement à la toilette.

WARNUNG: UEBERSCHWEMMUNGSGEFAHR Wenn die Toilette unterhalb der Wasserlinie installiert ist, oder sich jederzeit unter dem Wasserspiegel wegen Neigung oder Stampfen befinden kann, ist es nötig dazu geeignete und angemessen positionierte Schwannenhalsventile zu montieren. Die Nichtbefolgung dieser sehr wichtigen Anweisung kann die Überschwemmung des Bootes verursachen und den Verlust des Eigentums und des Lebens als Folge haben.

VORSICHT: Schließen Sie nie die Toilette an die Trinkwasserleitung an, denn das könnte zu der Verseuchung des Trinkwassers bringen.

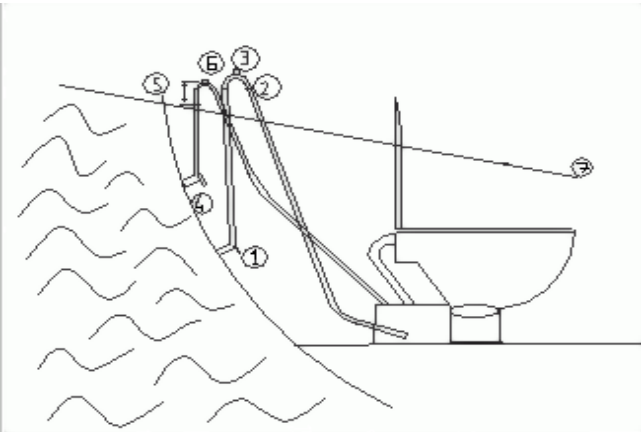
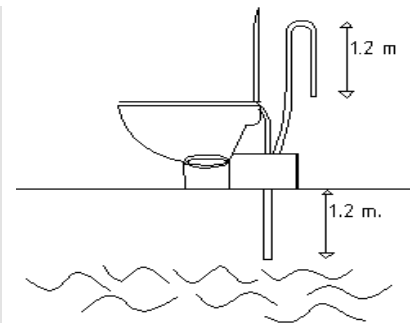
Falls Sie Süßwasser zur Schüsselspülung lieber haben, dann sorgen Sie für einen getrennten Trinkwasserspeicher woraus das Wasser nur an die Toilette geleitet werden kann.

AVISO: PELIGRO DE ALAGAMIENTO: Si el inodoro es instalado al debajo del nivel de flotamiento o se puede encontrar en cualquier momento al debajo del nivel del agua a causa de la inclinación o de la ondulación del barco a esto ocurre instalar los sifones en la posición correcta.

Sino se observa esta regla importante esto puede provocar el alagamiento de la nave y la pérdida de la vida.

ATTENCIÓN: No colegar el inodoro a la fuente del agua potable de la nave. Esto puede causar la contaminación del agua potable de enel caso de colegar el agua dulce para el enjuague del inodoro se nesecita instalar un contenedor del agua dulce, separado para mandar el agua directamente al inodoro.

- Le toilette elettriche possono essere installate sopra o sotto la linea di galleggiamento. L'altezza massima di auto-adesamento e' di un 1,2 m. L'altezza massima di scarico e' di 1,2 m.
- Electric toilets can be installed above or below the sea level. Maximum self-priming height is 1,2 m. Maximum discharge height is 1,2 m.
- Les toilettes électriques peuvent être installées au-dessus ou au-dessous de la ligne de flottaison. La hauteur d'amorçage maximale est de 1,2 m. La hauteur maximale de refoulement est de 1,2 m.
- Los inodoros eléctricos pueden instalarse por encima o por debajo de la línea de flotación. La máxima altura de autocébado es de 1,2 m., y la máxima altura de descarga es de 1,2 m.



Toilette unterhalb der Wasserlinie

1. 25 mm. oder 38 mm. Seeventil
2. Mindestens 20 cm.
3. 25 mm. oder 38 mm. belüftbares Schwannenhalsventil
4. 19 mm. Seeventil
5. 19 mm. belüftbares Schwannenhalsventil ausgestattet mit Magnetventil
6. Wasserlinie bei Krängung

Toilette al disotto della linea di galleggiamento:

1. Presa d'acqua dal mare da 25 mm. o 38 mm
2. Almeno 20 cm
3. Anello di 25 mm. o 38 mm. con apertura di ventilazione
4. Presa d'acqua del mare da 19 mm.
5. Anello di 19 mm. con apertura di ventilazione completo di elettrovalvola
6. Linea di galleggiamento durante l'inclinazione

Toilet below the waterline

1. 25 mm. or 38 mm. sea-cock
2. At least 20 cm.
3. 25 mm. or 38 mm. vented loop
4. 19 mm. sea-cock
5. 19 mm. vented loop complete of solenoid valve
6. Heeled waterline

Toilette au dessous de la ligne de flottaison

1. Passe-coque de 25 mm. ou de 38 mm.
2. 20 cm. Minimum
3. Boucle ventilée de 25 mm. ou de 38 mm
4. Passe-coque de 19mm.

5. Boucle ventilée de 19 mm. complète de soupape électronique
6. Ligne de flottaison maximale

Inodoro por debajo de la línea de flotación

1. Grifo al mar de 25 ó 38 mm.
2. Por lo menos 20 cm.
3. Vuelta ventilada de 25 ó 38 mm.
4. Grifo al mar de 19 mm
5. Vuelta ventilada de 19 mm. con válvula solenoide

Toilette sopra la linea di galleggiamento:

1. Presa d'acqua dal mare da 19 mm.
2. Valvola di ritegno d'immissione
3. Rialzo di 20 cm. sopra la base per trattenere l'acqua nella tazza
4. Presa d'acqua dal mare da 38 mm.

Toilet above the waterline

1. 19 mm. sea-cock
2. Inlet non-return valve
3. 20 cm. rise above the base to retain water in the toilet bowl
4. 38 mm. sea-cock

Toilette au-dessus de la ligne de flottaison

1. Passe-coque de 19 mm.
2. Clapet anti-retour
3. Soulèvement de 20 cm. au-dessus de la base pour maintenir l'eau à l'intérieur de la cuvette
4. Passe-coque de 38 mm.

Inodoro por encima de la línea de flotación

1. Grifo al mar de 19 mm.
2. Válvula unidireccional de entrada

Toilette oberhalb der Wasserlinie

1. 19 mm. Seeventil
2. Rückschlagventil im Spülschlauch
3. 20 cm. über der Unterkante, um Wasser in der Schluessel zu behalten
4. 38 mm. Seeventil



MOUNTING: Before starting the assembly, read the complete mounting instruction first.

You need:

Stainless steel bolts: 4 pcs, 8mm (5/16") diameter of length to suit the thickness of the mounting surface.

Stainless steel nuts: 4 pcs preferably self-locking. If you do not use self-locking nuts you need to add locking compound on the screws/ nuts.

Stainless steel washers: 4 pcs.

Drill: Diameter 9mm.

Silicone sealant, white.

If you do not use self-locking nuts, you will need some nutlocking compound

Put the toilet in the selected position. Using the holes in the base as a guide, mark the positions for the 4 bolt holes on the mounting surface. Remove the toilet and drill 4 vertical holes, with a diameter of 9mm, through the mounting surface.

Apply the white silicone sealant to the outer rim of the bottom base.

Put the toilets on its place and tighten the fastenings securely. If you are not using self-locking nuts, use nutlocking compound.

Use the sealant around the base, towards the floor.

OPERATING INSTRUCTIONS

The toilet is one of the most used pieces of equipment on your boat. Correct operation of the toilet is essential for the safety and comfort of your crew and craft.

Using the toilet

Control panel

The panel controls the rinse and the discharge, by one button. Button 1, One function, discharge and rinse.

Normal Use

Ensure that the inlet and outlet valves are open.

Push the button switch to operate flush until the bowl is thoroughly rinsed and the discharge pump has ejected the water from the base of the bowl. If the toilet has not been used for a while, and the bowl is dry, it's recommended to operate the pumps for a few seconds so the bowl gets wet. This is for preventing the toilet paper to become compact at the bottom of the bowl.

The toilet can macerate organic waste and toilet paper, but it can not destroy rags, sanitary nappies or hard and solid objects from different nature

If the pump does not discharge and the bowl begins to fill, partially close the toilet intake valve until the bowl is completely empty. Operate than for a few seconds with both valves open, so that the toilet and the whole discharge system may be completely emptied out.

After each operation, close both inlet and discharge valves.

To drain for winterization, close the inlet valve and operate for a few seconds until water is completely empty.

AFTER USE:

SHUT BOTH SEACOCKS

NOTE: Do not put any of the following into the toilet: Sanitary Towels, Wet Strength Tissues, Cotton Wool, Cigarettes, Matches, Chewing Gum or any solid objects, Petrol, Diesel, Oil, Solvents of any kind or water more than hand warm.

A rule of thumb: Do not put anything in the toilet unless it has passed through your body, except for toilet paper.

Hazard Risk:

ACCIDENTAL DAMAGE. If the toilet is connected to ANY through-hull fittings that are below the waterline at any time, and if the toilet or pipework is damaged, water may flood in, causing the craft to sink, which may result in loss of life. Therefore, after every usage; both seacocks (or secondary valves) MUST be shut. Whenever your craft is unattended, even if only for a very short period of time, both seacocks (even if secondary valves are fitted) MUST be shut. Ensure that ALL users understand how to operate the toilet system correctly and safely, including seacocks and secondary valves.

Take special care to instruct children, the elderly and visitors ABSOLUTELY SHUT SEACOCKS!

Cleaning

A regular flushing with clean (sea)-water represents one of the most effective methods to keep the toilet clean and good smelling.

To clean the bowl, use any liquid or cream ceramic cleaner

To clean the rest of the toilet, including the seat and lid, use a non-abrasive liquid cleaner Polish with a dry cloth only.

To disinfect the toilet, use a liquid disinfectant diluted in accordance with the manufacturer's instructions. It is possible to apply it to all parts of the toilet using a sponge or soft brush as necessary.

After applying any cleaning or disinfecting agent, always flush well. DO NOT ALLOW THESE AGENTS TO STAND IN THE SYSTEM

Electric Connections

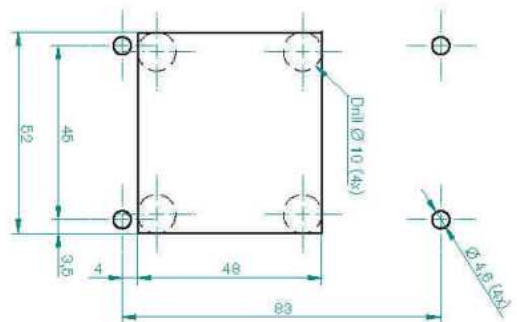
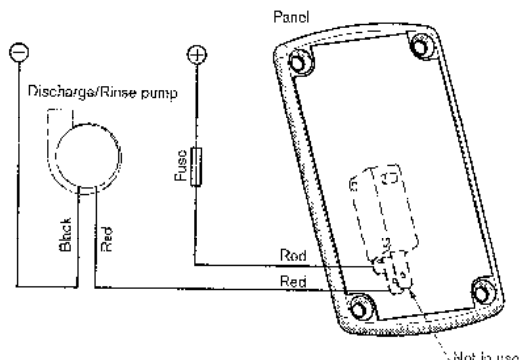
Connect the wires from the panel as follows: Red wire panel to battery (+) with proper fuse. Other red wire to re wire to pump

Connect the wires from the pump as follows: Black wire motor to battery (-)

To install the switch panel, use the template or dimensions from the template. Also, drill four appropriate sized holes for the fasteners selected to secure the switch panel to its mounting surface.

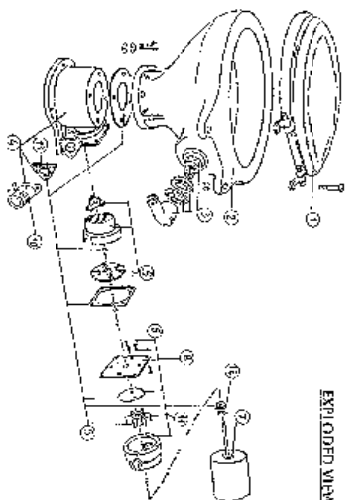
Wire size per feet and meter of run

Voltage	Fuse size	0'-10'	10'-15'	15'-25'	25'-40'	40'-60'
0m-3m	3m-4.6m	4.6m-7.6m	7.6m-12.2m	12.2m-18.3m		
12V	25A	#14 2.5 mm ²	#14 2.5 mm ²	#12 4 mm ²	#10 6 mm ²	#8 10 mm ²



COMPACT / COMFORT MODEL

EXPLODED VIEW

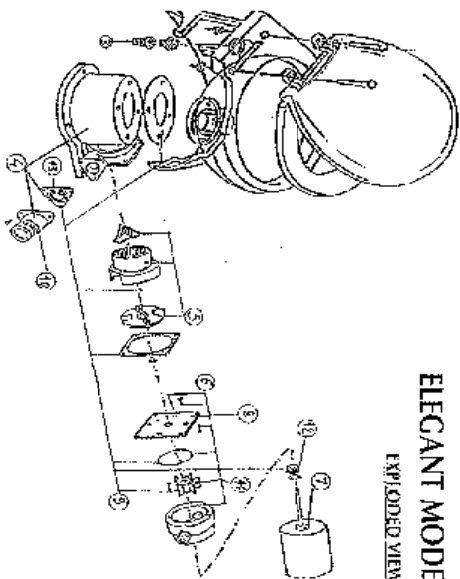


SPACE PART LIST

01 63900000301	WOODEN SEAT	02 61636007115	ELIMP FLANGE
63700000002	PLASTIC SEAT	08 53603000000	GASKET KIT
63400000003	WOODEN SEAT - A/C/F 5/1/1	10 61000007005	D.S.C.HAIGHT PUMPI
02 68030003002	FOR ELIMIN STANDARD HOWL	11 6006001112	PUMP IMPELLER
6430000310	FOR ELIMIN AIR FLOW	13 60000005001	SEAL
03 6430000350	INTAKE H/DOW	12 60000002027	DISCHARGE VALVE
04 63300007100	ISAN	09000007105	DISCHARGE VALVE CONNECTION KIT
05 66300007131	MANUATOR GROUP		
06 60000007112	PUMP GROUP		
07 60000007124	MOTOR 12 V / 24 V		

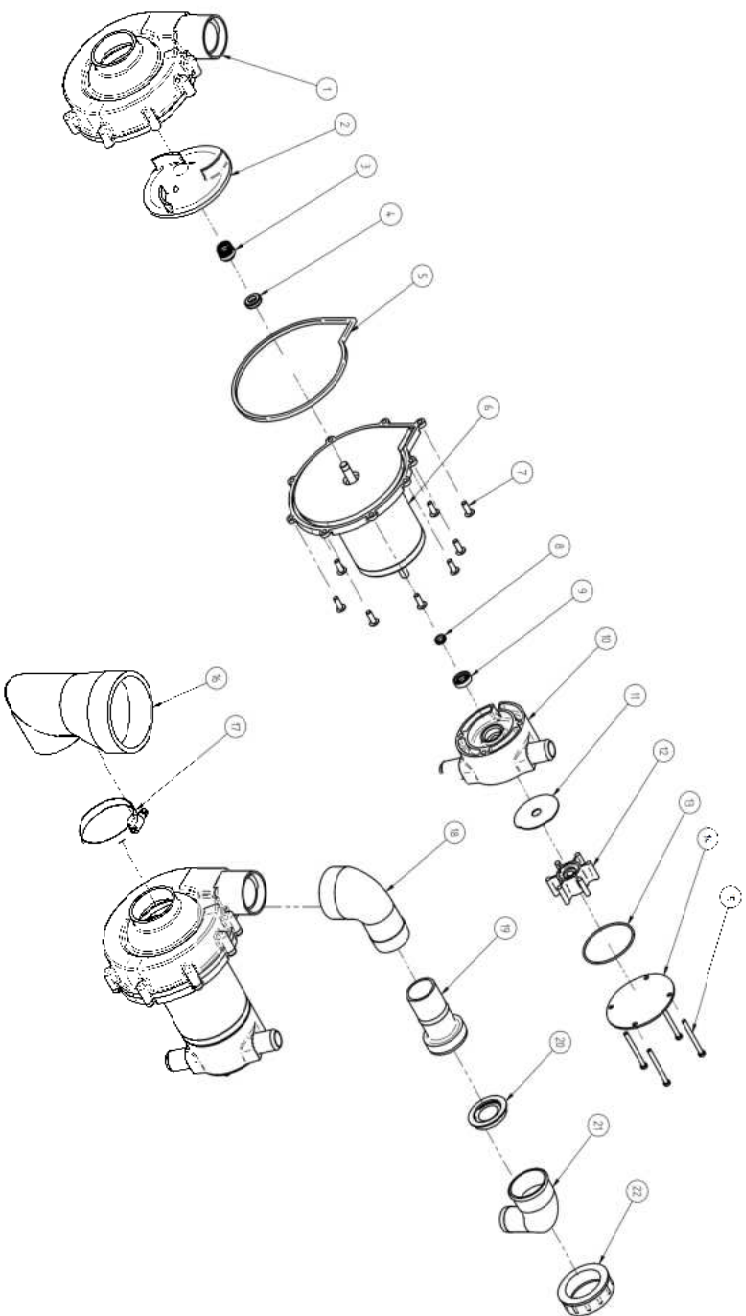
ELEGANT MODEL

EXPLODED VIEW



C1 68000001006	DELUXE SEAT	09 50000007115	PUMP FLANGE
C2 69000002930	DELUXE 30W/L LOW	08 53603000000	GASKET KIT
C3 69000002931	DELUXE 30W/L LGW	10 6006001112	DISCHARGE PUMPI
C3 69000002932	DELUXE 30W/L LGW BEVELLED	11 6006001112	PUMP IMPELLER
C3 69000002933	DELUXE 30W/L STANDARD	12 60000002027	SEAL
C3 69000002934	DELUXE 30W/L STANDARD BEVELLED	13 60000005001	DISCHARGE VALVE CONNECTION KIT
C5 60000007121	MANEUATOR GRO. P	09000007105	
C6 60000007112	PUMP GROUP		
C7 60000002912	MOTOR 3 GR. C.P. 12V		
C7 60000002924	MOTOR 3 GR. C.P. 24 V		

LAGUNA ELECTRIC MODEL



NO.	DESCRIPTION	LT	RT
1	PIPE BODY		
2	IMPELLER		
3	MEDICAL SEAL		
4	MEDICAL SEAL STR		
5	PACKING		
7	SCREW		
6	MOTOR		
8	SEAL		
9	UPSEAL		
10	PIPE BODY		
11	MEDICATE		
12	RUBBER IMPELLER		
13	O-RING		
14	COVER		
15	SCREW		
16	HOSE		
17	HOSE CLAMP		
18	HOSE		
19	CONNECTION		
20	CHECK VALVE		
21	CONNECTION		
22	NUT		

TO REFERENCE THE DRAWING AND FOR THE PARTS LIST, PLEASE CONTACT THE MANUFACTURER.