

TGMi SM75/150 INSTALLATION INSTRUCTIONS

ELECTRICAL - The appliance must be installed in accordance with I.E.E. regulations, by means of the cable attached to the unit.

Three Phase - Means for disconnection must be incorporated in the fixed wiring. Connection to the mains supply must be made via an isolator incorporating 5 amp fuses. As 240 v control gear is used in the Control Box of this appliance, a neutral feed from the mains supply is required.

Single Phase - Means for disconnection must be incorporated in the fixed wiring. Connection to the mains supply must be made via a double poled fused spur, incorporating a 13 amp fuse.

Warning - The wires in the mains lead of this appliance are coloured in accordance with the following code:-

Green/Yellow - EARTH Brown - LIVE Blue - NEUTRAL

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your spur, proceed as follows:-

The wire which is coloured green and yellow must be connected to the terminal in the switch marked with the letter 'E' or by the symbol  or coloured green or green/yellow.

The wire which is coloured blue must be connected to the terminal which is marked with the letter 'N' or coloured black.

The wire which is coloured brown must be connected to the terminal which is marked with the letter 'L' or coloured red.

An overload cut-out is incorporated within the Control Box, supplied with the appliance, and is reset automatically by the normal operation of the switch. Provision should be made to fix the Control Box in a convenient location above the work surface.

THIS APPLIANCE MUST BE EARTHED

PLUMBING - This appliance is designed to be fitted into a sink with a 3 1/2 inch waste outlet. The sink unit must be firmly fixed to its supporting cabinet. Sufficient space within the cabinet is required to allow easy access to the disposal units reverse switch.

The appliance is supplied with a 38mm (1 1/2 inch) diameter outlet bend to which a suitable 'P' or 'S' trap must be fitted. **A BOTTLE TRAP MUST NOT BE USED** as these are not suitable for use with waste disposal units. Subsequent waste pipes must not be less than 38 mm diameter and laid with a minimum fall of 15 degrees. The run should be as short as possible, avoiding sharp bends, tee connections and stopped ends. No intermediate connections should be made between the disposer and the main drain. The waste should not discharge over a gulley or drain grating.

Where a lengthy or meandering run of pipework is unavoidable, it is recommended that the pipe size be increased to 54mm (2") diameter immediately after the trap.

It is stressed that most problems, and subsequent blockages, are traced to unsuitable wastepipe runs.

DISPOSER SINK FITTING INSTRUCTIONS

1. Remove the sink bush assembly from the unit by loosening the three nuts and twisting the assembly clockwise in the hopper flange keyholes.

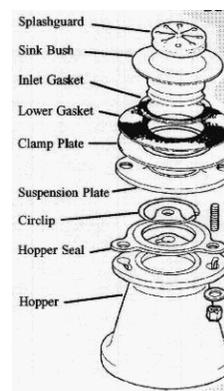
2. Slacken off the three grub screws sufficiently to push the suspension plate up the sink bush and prise off the circlip. This will allow the components to slide off the sink bush.

3. Retain the inlet gasket on the sink bush and insert the sink bush flange is seated flush with the bowl surface to ensure that water will drain freely and not leave a puddle. In some cases the inlet gasket may have to be omitted and substituted by a liberal layer of silicone sealant.

From the underside of the sink, position the lower gasket onto the sink bush followed by the clamp plate (outer rim facing downwards) and suspension plate. Secure place by positioning the circlip into the groove in the base of the sink bush. Tighten the three grub screws using your fingers only, enough to seat and level out the plates.

4. Locate the hopper seal onto the ends of the grub screws with the grooved side uppermost, turn the three nuts onto the ends of the grub screws sufficient to hold the weight of the disposer.

5. Offer the disposer up to the sink bush assembly and locate the grub screws through the keyholes in the



hopper neck flange, so that the nuts protrude through. Twist the disposer in a clockwise direction so that the grub screws locate into the keyhole slots, and rest the disposer on the nuts. The disposer can now be turned in the sink so that the outlet lines up with the waste trap and drain line. Remember to leave the reverse switch and reset button in an accessible position. Once this position has been established, remove the disposer from the sink bush assembly and finally tighten the three grub screws evenly with a screwdriver. Ensure that the suspension plate and clamp plate are dept parallel and that the suspension plate has even contact onto the circlip. **Do not over tighten the Grub Screws as this will cause distortion of the suspension Plate which can result in water leaking occurring.**

Refit the disposer to the sink bush assembly and tighten the three nuts on the grub screws.

6. Fit the outlet bend to the drain chamber outlet, connect up trap and remainder of drain run.

7. Insert the sink plug into the sink bush and half fill the sink with water. Check for leaks around the underside of the sink. Slowly remove the sink plug and check all joints as water runs to waste.

8. Check carefully ;that nothing has dropped into the disposer during installation (screws, wire, etc.) before connecting the power supply and switching on.

OPERATING INSTRUCTIONS

IMPORTANT - Your disposer is designed to dispose of all forms of food waste (both cooked and uncooked). It is not designed to dispose of hard materials such as glass, metal, plastic or fibrous materials such as string, cloth etc. These items cause either jamming of the unit, or plumbing blockages, and some may cause damage, and subsequent failure of water seals. Whenever heavy concentrations of detergents are used in the sink, the disposer should always be flushed through thoroughly with clean water.

OPERATION - Satisfactory operation of this disposer can only be obtained if **COLD** water is flowing through the unit whilst it is in operation. Hot water should not be used as this will melt any fat which will subsequently solidify in the waste pipes.

The appliance is fitted with a Reverse Switch located on the underside of the motor terminal box. Periodically setting the switch to the opposite position will achieve even wear of the cutting mechanism and motor. Always switch the power off to the machine before operating the reverse switch. **NEVER REVERSE THE MACHINE WHILE IN OPERATION.**

1. Remove the sink plug and place it safely out of the way.
2. Turn the cold water, a good flow of water is required (a flow of 9 litres per minute is recommended for satisfactory disposal).
3. Start the disposer by pressing the Green Button on the Control Box.
4. Commence feeding waste into the disposer. Where necessary use a spatula to push the waste into the inlet of the disposer. **DO NOT ALLOW YOUR FINGERS PAST THE RUBBER SPLASHGUARD.**
5. When all the waste has been fed into the disposer, leave the unit running for a few moments until it has cleared, and then switch off the power supply by pressing the Red Button on the Control Box.
6. A further few moments are desirable before turning off the water flow. This will ensure that the grinding chamber and waste pipes are well flushed through.

Never leave matter to dry out in the disposer or waste pipes as this may cause blockages to occur.

IF THE DISPOSER JAMS - The following procedure should be followed:-

1. Switch off the power supply at the fused spur or isolator.
2. Set the Reverse Switch to the opposite direction.
3. Firmly press the Red Reset/Stop Button, on the Control Box.
4. Switch the power back on at the fused spur or isolator.

The above procedure can be repeated, however, should this fail to clear the jam, proceed as follows:-

1. Switch off the power supply at the fused spur or isolator.
2. Insert the De-jam Tool, supplied with the disposer, into the sink waste inlet and locate the prongs of the tool against the impact bars of the Rotor blade. Turn the Rotor in either direction to clear the obstruction. Remove the De-jam tool from the disposer.
3. If the obstruction was caused by one of the non-acceptable materials mentioned previously, then this should be removed from the disposer before proceeding further.
4. Firmly press the Red Reset/Stop Button on the Control Box.
5. Switch the power back on at the fused spur or isolator.

Service and parts:

Contact your local dealer or email: info@thegreenmachine.nl

SM75/150 WASTEDISPOSAL UNIT - INSTRUCTIONS

IMPORTANT SAFETY INSTRUCTIONS

The following precautions, in addition to basic electrical safety precautions, should be observed when operating this Food Waste Disposer.

- **Read all the instructions before operating the appliance.**
- **Do not insert fingers or hands into the disposal chamber.**
- **Always turn the power off before attempting to clear jam.**
- **When attempting to clear a jammed appliance, always use the release tool provided.**
- **Never allow minors to operate the appliance.**
- **When not in use, always leave the sink plug in place to prevent foreign objects entering the disposal chamber. This will reduce any risk of jamming or injury from ejection when the appliance is next operated.**
- **Long nose pliers or tongs should be used to remove any unwanted objects from the disposal chamber.**

RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE