

MAX ST50 SERIES SANIMACERATOR MK 5

INSTALLATION

1. Having determined the location for installing the Sanimacerator, drill and prepare the four fixing holes as shown in the diagram. Insert and screw in half-way, two screws in the upper pair of holes.
2. Remove the cabinet cover from the appliance. To achieve this, lay the unit on its back, raise the hinged feed flap until it is resting on its top face, unscrew and remove the locating fixings. Slide the cabinet cover upwards for one inch to allow the circular hole in the cabinet top face to clear the neck of the hopper and lift the cover clear.
3. The appliance can now be fitted to the wall. Close the feed flap down onto the hopper and lift the unit, offering the two keyhole slots to the two screws in the wall. Once hooked on, push the unit firmly up against the wall and insert the lower pair of screws.

Screw these in tightly and finish off by fully tightening the top pair of screws.

WATER SUPPLY

The Sanimacerator is fitted with an automatic water control system comprising of a solenoid, flow control and shut-off valve via a compression inlet to suit 15mm BS 2871 table x copper tube.

Direct connection to a mains supply or a header tank with a minimum head of 3.65 metres will ensure that a minimum of 5 PSI is obtained. The head may be reduced to 2 metres if necessary, by removing the flow control washer. If a head of 2 metres is not obtainable, a pump should be fitted. Before connecting to the supply, check with the local water authority. (U.K. regulations state that water supply must be from a storage system.)

The shut-off valve fitted within the unit is supplied for handy control of the water supply during maintenance. Also it allows for fine tuning of the water flow, to obtain the best results in both operation and noise level.

ELECTRICAL CONNECTION

The unit is powered by a 370w 220/240v 50HZ motor with manual thermal overload protection.

A two metre length of cable is fitted as standard and should be wired directly to a 13 amp switched spur (both live and neutral isolated). Ideally RCD protection (overload and/or earth leakage protection) should be provided. Ensure that the appliance is earthed and adjacent metalwork bonded to comply with I.E.E. regulations.

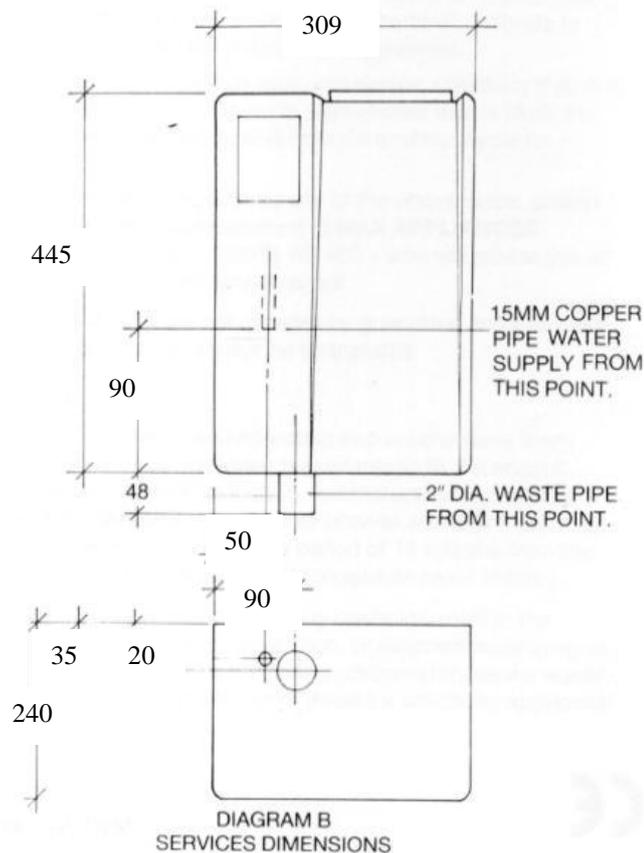
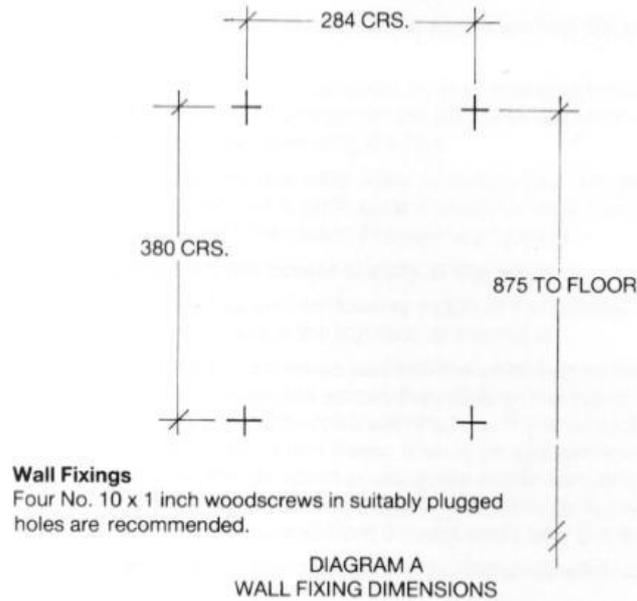
WASTE OUTLET CONNECTION

The unit is fitted with an 'S' trap from which 50 mm (2") waste-pipe should be formed to connect independently to a soil stack or 100 mm drain bend, with minimum bends en-route.

Tight radius bends should be avoided and rodding tees, if fitted, should have a swept branch.

A minimum fall in the pipe-work of 1: 15 is recommended.

Incorrect installation (eg water pressure so high that the unit is flooded) may cause damage to the appliance and this will invalidate the guarantee.



OPERATING INSTRUCTIONS

The appliance should be wired to a switched spur on the wall -this switch should be switched on and remain so, during all the hours that the appliance is available for normal use.

The machine is designed to operate whenever the flap on the top of the cabinet is raised and lowered.

When the flap is lowered fully, a micro switch within the unit is operated, which activates a timer to commence a 60 second cycle. The motor operates and a water flow automatically commences.

The first half of the 60 second cycle actually disposes of the sanitary towel and the remainder allows the chamber to be thoroughly cleaned and the waste-pipe flushed through. Cycles can be interrupted. Raising the flap automatically switches off the appliance and a further towel can be inserted. However, it is advisable that at least the first half of a cycle is completed prior to interruption. Ideally, a full cycle, whenever possible, should be allowed., as this does ensure that pipe-work has been cleared back to the main system.

Re-closing the flap commences a new 60 second cycle time. At the end of a cycle, the machine automatically switches off.

WARNING

The appliance is only designed to dispose of proprietary brands of sanitary towels. Other objects should not be fed into this unit, as jamming would occur. Also inordinate quantities per cycle, caused by loading with the power switched off at the spur, will have the same effect.

The attempted disposal of any substances other than the above will absolve the manufacturer from any liabilities.

BREAKDOWNS

If the operating instructions are carefully observed, breakdowns will occur infrequently if at all.

When a breakdown is reported, the site engineer should:

- 1 . Operate the flap to check if the report is genuine.
2. Check that the electricity supply has not been switched off at either the spur or mains, or a fuse blown.
3. Check that the water supply to the appliance has not been turned off.
4. Check if the machine is jammed, by first pressing in the manual reset button located on the left hand side of the cabinet, and again operating the flap.

A humming sound that after a few seconds cuts out, would indicate that the unit is jammed and that the reset had again cut out to protect the motor. Proceed as follows:-

- (a) **Switch off the power supply at the spur.**

- (b) Raise the flap and remove as much of the material as possible to reveal the top face of the rotor.
- (c) Insert the rotor release tool into, the chamber so that the forked end engages across the ridge on the top of the rotor. Try to turn the rotor with the key, first in a clockwise direction until it turns freely, then in an anti-clockwise direction (the direction in which the motor normally operates). When turning freely in both directions, remove the rotor release tool from the unit and lower the flap.
- (d) Again press in the manual reset button and switch on the power at the spur.
- (e) Operate the flap to check if the machine is now operating normally and allow a complete cycle of 60 seconds to clean out both the chamber and pipework.

Replace the material removed earlier, checking that this material does not include alien matter that is likely to repeat the jamming and operate another cycle to dispose of it.

- 5. If the fault is not overcome by any of the above steps, please contact the Service Department at **MAX APPLIANCES** - telephone **01424 854444** - who will advise you of the nearest appointed service agent.

Please note that jams are not covered by guarantee and that call-outs for this purpose will always be chargeable.

UK GUARANTEE

Providing our installation and operating instructions have been carefully observed, this appliance is guaranteed to the original purchaser to be free from defects in material and workmanship and **MAX APPLIANCES** undertake to provide UK warranty cover, via an approved UK Service Agent, for the period of 12 months from the date of purchase. (Please retain your receipt as proof of this.) This guarantee does not apply for the rectification of either faulty installation, or jammed machines, or where the machine has been abused in circumstances we would consider to be outside its design parameters. In these circumstances an appropriate service charge will be made.

MAX APPLIANCES

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