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deffner & Johann

Supplies for RESTORATION | CONSERVATION | ART HANDLING

OPERATING INSTRUCTIONS

5953001 | Muntz Museum Vacuum Cleaner 555 MU E HEPA, Set

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Muntz Technics B.V.

555 GS MUSEUM BLOWVAC

MANUAL

TECHNICAL SPECIFICATIONS

Voltage	100V/120V/220-240V 50/60 Hz versions
Motor power	800W ±10%
Housing	ABS
Max. suction power	160 mbar
Max. airflow	35 litres/sec
Max. Noise level	Approx. 80 db
Weight (appliance only)	2,2 kg
Dimensions	315 x 120 x 185 mm
Diameter accessories	32 mm
Detachable cordset	Length 3 m
Filter bag capacity	Approx. 1 L
Working humidity	5 - 90%
Working temperature	-5 - 45℃

Manufactured in The Netherlands to European Community Standards:

2014/35/EU Low Voltage Directive

2014/30/EU EMC Directive

WARNING!

When using an electrical appliance, basic precautions should always be followed, including the following: **READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE !**

- When cleaning or servicing equipment, make sure it itself is switched-OFF and unplugged from outlet.
- Switch off appliance with ON-OFF switch only.
  Appliance is made for indoor use, must be stored in a dry place and may not be operated under wet conditions or on wet floors/surfaces. Never touch the appliance or the plug with wet hands.
- This appliance is not designed, nor suitable to collect liquids.
- Do not: pull or carry the appliance by cord, use cord as a handle, close a door on cord or pull cord around sharp edges or corners. Keep cord away from hot surfaces. Never use appliance with damaged cord or plug. Never leave appliance plugged-in when left unattended.
- If the appliance is not operating properly, has been damaged, left outdoors or dropped in water, contact your supplier and return unit.
- Never use appliance if suction is blocked, with completely restricted airflow or blocked air exit.

- Do not allow children to operate this appliance. It is not a toy !
- Keep hair, fingers, body parts, loose clothing and all foreign object(s) away from openings and moving parts. Do not look into air inlet or exit with running motor !
- Do not operate appliance near flammable or combustible liquids or fumes. Do not collect anything that is hot, smoking or burning.
  Do not pick up burning cigarettes, hot ashes or matches.
- **When using the blower function, use safety glasses and facial mask ! Never blow in corners and/or in the direction of sharp objects e.g., staples, needles, pins or glass fragments.**
- Never use appliance without a filter bag and motor-/exit filters in place. Never re-use filter bags !
- Repairs must only be performed by an authorized service agent in accordance with national and local safety regulations. Repairs by unqualified persons could be dangerous. The manufacturer cannot be held responsible for unauthorized work.

OPERATING INSTRUCTIONS

Compact lightweight multi-functional museum blowvac with special vacuum power regulation for professional dust removal from hard to reach places. Ideal for use in conservation workshops, museums, archives and libraries.

Operating instructions for vacuuming:

1. Firmly press hose-end into suction opening.
2. For detailed cleaning work, push a vacuum attachment onto the free hose end (optional).
3. Press ON-OFF switch in “OFF” position.
   Insert plug into electrical outlet and turn on appliance by pressing ON-OFF switch in “ON” position.

Operating instructions using blower function:

1. Press hose-end of the blow assembly into air-exit opening.
2. Place switch in “OFF” position and turn power knob to medium setting.
3. Insert plug into electrical outlet and turn on appliance by pressing ON-OFF switch in “ON” position.

CAUTION: Use safety glasses and breath mask when using the blower function!

MAINTENANCE

Replacing the filterbag:

1. Switch-OFF appliance and unplug from outlet.
2. Remove hose from suction opening.
3. Lift metal bottom lock and remove front cover. (Fig. 1)
4. Remove and dispose of spend filterbag.
5. Take new filterbag and make sure al creases are folded out. (Fig. 2)
6. Place new filterbag (arrow pointing up) in housing, make sure there is no fabric between the cardboard and housing. Put the front cover back and close bottom lock.

Replacing the HEPA micromotorfilter:

1. Switch-OFF appliance and unplug from outlet.
2. Remove hose from suction opening.
3. Lift metal bottom lock and remove front cover.
4. Remove and dispose of spend filterbag.
5. Remove and dispose of spend motorfilter.
6. Press new filter into destined slots on one side of the housing (Fig. 3,4). **(Always place new filter with white, smooth side facing motor)**
7. Press down on other side of the filter, into the slots on the other side of the housing (Fig 5,6)
8. Place new filterbag in housing and close with front cover and metal bottom lock.

ATTENTION: Never use appliance without paper filterbag and HEPA micromotorfilter in place. Never re-use spend filterbags.
Failure to carry out necessary periodic maintenance can significantly reduce the lifespan of your appliance!

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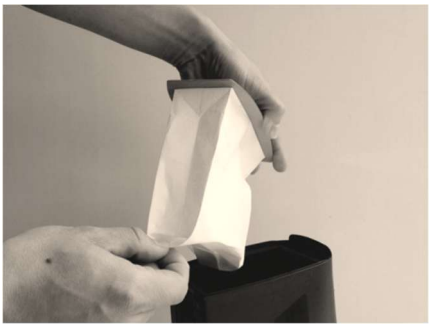

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TROUBLE SHOOTING

Appliance shuts down when in use / will not start:

1. Check whether cordset is properly connected and not damaged.
2. This appliance is equipped with thermal protection to prevent overheating. Motor will switch off automatically when inadequate air is fed through the appliance, cooling the motor.
   With activated protection, please take following action;
   2.1. Switch appliance to “OFF” and unplug from your power outlet.
   2.2. Replace filter bag.
   2.3. Inspect motor and exit filter. Replace if clogged.
   2.4. Check for blockages in hose and nozzles.
   2.5. Use less air restrictive nozzles or use them at an increased distance from object to be cleaned.
   2.6. Reduce power setting (electronic version).

   With motor sufficiently cooled down, appliance allows restart after 15 – 20 minutes.

Loss of suction power/ blow pressure:

1. Switch appliance to “OFF” and unplug from your outlet.
2. Check for blockages in hose and/or nozzles.
3. Replace filter bag.
4. Inspect motor and exit filter. Replace if clogged.

NOTE: If appliance is still not working properly please contact your supplier and return unit.

Muntz Technics B.V. limited guarantee:

Muntz Technics B.V. (MT) manufactured appliances come with a limited guarantee of 18 months from the time of purchase (appliance production date). Guarantee is limited to poor workmanship and material defects. MT will either repair or replace the defective product.

The above warranty shall not apply to any MT appliance that has been modified, or has been damaged by negligence, misuse, accident, failure to follow the MT user manual. Wear and tear parts as e.g., hoses, accessories and cordset, are not covered by above warranty.

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