Owner Instructions
Original Instructions
Warning! Read instructions before using the machine

Numatic
INTERNATIONAL

www.numatic.com

Operating Instructions
WV 570
WVD 570
WV 750
WV 750T
WVD 750
WVD 750T
WV 900
WVD 900
WVD 1800-DH
WVD 1800-PH
WVD 1800-AP
WVD 1800DH

Contents / Kits - BS7 - BS8

BS7

WVD 1800DH  WVD 1800PH  WVD 1800AP

BS8

WV 570  WVD 570
WV 900  WVD 900
Wet - Assembling the machine

WVD 1800PH
WVD 1800AP

WD 570
WVD 570
WV 900
WVD 900
WVD 1800DH

WVD 1800PH
WVD 1800AP
Wet - Emptying the machine

1. WV 570 / WVD 570
2. WV 570 / WVD 570
3. WV 570 / WVD 570

1. WV 900 / WVD 900
2. WV 900 / WVD 900
3. WV 900 / WVD 900

1. WV 750T / WVD 750T
2. WV 750T / WVD 750T
Wet - Emptying the machine:

1. WVD 1800PH
2. WVD 1800DH
3. Pump
4. WVD 1800PH
Cleaning the filter

1. Remove the filter cage.
2. Empty the filter cage.
3. Wash the filter cage.
4. Reinstall the filter cage.

WVD 1800AP

WVD 1800DH / WVD 1800PH / WVD 1800AP

Wet - Emptying the machine
Dry use - Fitting the bag and filter

1. Remove the filter from the machine.
2. Take out the old bag and filter from the container and dispose.
3. Fit the new bag into the container and secure it in place.

WV 570 / WVD 570
NVM - 3BH

WV 900 / WVD 900
NVM - 4BH
### Data

#### WV / WVD 570

<table>
<thead>
<tr>
<th>Motor</th>
<th>AirFlo</th>
<th>Suction</th>
<th>Cleaning Range</th>
<th>Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>WV570</td>
<td>1200W</td>
<td>38 L/sec</td>
<td>2400 mm w.g.</td>
<td>II</td>
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<tr>
<td>WVD 570</td>
<td>2400W</td>
<td>76 L/sec</td>
<td>2400 mm w.g.</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>26.8m</td>
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<table>
<thead>
<tr>
<th>Capacity</th>
<th>Dry</th>
<th>Capacity</th>
<th>Wet</th>
<th>Size</th>
<th>Weight</th>
<th>Sound Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>WV 570</td>
<td>23 Ltrs</td>
<td>WVD 570</td>
<td>23 Ltrs</td>
<td>415x415x645</td>
<td>13.6 Kgs</td>
<td>73.6-79 dB (IEC 60704-2-1)</td>
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</tbody>
</table>

#### WV / WVD 750 (T)

<table>
<thead>
<tr>
<th>Motor</th>
<th>AirFlo</th>
<th>Suction</th>
<th>Cleaning Range</th>
<th>Class</th>
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<tbody>
<tr>
<td>WV750</td>
<td>1200W</td>
<td>38 L/sec</td>
<td>2400 mm w.g.</td>
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<tr>
<td>WVD 750</td>
<td>2400W</td>
<td>76 L/sec</td>
<td>2400 mm w.g.</td>
<td>II</td>
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<tr>
<td>WVD 750 T</td>
<td>1200W</td>
<td>38 L/sec</td>
<td>2400 mm w.g.</td>
<td>II</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Dry</th>
<th>Capacity</th>
<th>Wet</th>
<th>Size</th>
<th>Weight</th>
<th>Sound Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>WV750</td>
<td>35 Ltrs</td>
<td>WVD 750</td>
<td>35 Ltrs</td>
<td>680x550x940</td>
<td>21.4 Kgs</td>
<td>77.5-76.9 dB (IEC 60704-2-1)</td>
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</table>

#### WV / WVD 900

<table>
<thead>
<tr>
<th>Motor</th>
<th>AirFlo</th>
<th>Suction</th>
<th>Cleaning Range</th>
<th>Class</th>
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</thead>
<tbody>
<tr>
<td>WV900</td>
<td>1200W</td>
<td>38 L/sec</td>
<td>2400 mm w.g.</td>
<td>II</td>
</tr>
<tr>
<td>WVD 900</td>
<td>2400W</td>
<td>76 L/sec</td>
<td>2400 mm w.g.</td>
<td>II</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Dry</th>
<th>Capacity</th>
<th>Wet</th>
<th>Size</th>
<th>Weight</th>
<th>Sound Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>WV900</td>
<td>40 Ltrs</td>
<td>WVD 900</td>
<td>40 Ltrs</td>
<td>680x490x880</td>
<td>22.5 Kgs</td>
<td>73.6-79 dB (IEC 60704-2-1)</td>
</tr>
</tbody>
</table>

#### WV / WVD 1800 DH / PH / AP

<table>
<thead>
<tr>
<th>Motor</th>
<th>AirFlo</th>
<th>Suction</th>
<th>Cleaning Range</th>
<th>Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>WV 1800DH</td>
<td>1200W</td>
<td>38 L/sec</td>
<td>2400 mm w.g.</td>
<td>II</td>
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<tr>
<td>WVD 1800DH</td>
<td>2400W</td>
<td>76 L/sec</td>
<td>2400 mm w.g.</td>
<td>II</td>
</tr>
<tr>
<td>WV 1800PH</td>
<td>1200W</td>
<td>38 L/sec</td>
<td>2400 mm w.g.</td>
<td>I</td>
</tr>
<tr>
<td>WVD 1800PH</td>
<td>2400W</td>
<td>76 L/sec</td>
<td>2400 mm w.g.</td>
<td>I</td>
</tr>
<tr>
<td>WV 1800AP</td>
<td>1200W</td>
<td>38 L/sec</td>
<td>2400 mm w.g.</td>
<td>I</td>
</tr>
<tr>
<td>WVD 1800AP</td>
<td>2400W</td>
<td>76 L/sec</td>
<td>2400 mm w.g.</td>
<td>I</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PH / AP Pump Motor</th>
<th>Capacity</th>
<th>Wet</th>
<th>Size</th>
<th>Weight</th>
<th>Sound Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>WV / WVD 1800DH</td>
<td>70 Ltrs</td>
<td>684x785x935</td>
<td>31.2 Kgs</td>
<td>73-77 dB (IEC 60704-2-1)</td>
<td>Uncertainty: 0.2 dB (A)</td>
</tr>
<tr>
<td>WV / WVD 1800PH</td>
<td>70 Ltrs</td>
<td>684x785x935</td>
<td>32.2 Kgs</td>
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</tr>
<tr>
<td>WV / WVD 1800AP</td>
<td>70 Ltrs</td>
<td>684x785x935</td>
<td>35.0 Kgs</td>
<td>73-77 dB (IEC 60704-2-1)</td>
<td>Uncertainty: 0.2 dB (A)</td>
</tr>
</tbody>
</table>
### About the machine

Company name and address

**Numberic International Ltd**

WV 900
220V - 240V
50Hz - 60Hz
1200W MAX
1000 IEC
22.5kg
IPX4

- **Machine Description**
- **Voltage / Frequency**
- **Power Rating**
- **Weight (Ready to use)**
- **Splash Proof Rating**
- **Class 2 Symbol**
- **WEEE Logo**
- **CE Mark**
- **Yr / Wk / Serial Number**

### Safety Critical Components

<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mains lead</td>
<td>HO5VV-F x 10m x 2 x 1.00mm²</td>
</tr>
<tr>
<td></td>
<td>HO5VV-F x 10m x 3 x 1.50mm²²</td>
</tr>
<tr>
<td>Filter Bag</td>
<td>NVM-3 BH &gt;pp&lt; construction 99.6%@0.3µm</td>
</tr>
<tr>
<td></td>
<td>NVM-4 BH &gt;pp&lt; construction 99.6%@0.3µm</td>
</tr>
<tr>
<td>Filter</td>
<td>Permatex NVM 604116 &gt;pp&lt; construction 96.0%@0.3µm</td>
</tr>
</tbody>
</table>

### WEEE Legislation

(Waste, Electrical and Electronic Equipment)

Vacuum cleaner, accessories and packaging should be sorted for environmental-friendly recycling.

Only for EU countries:

Do not dispose of Vacuum cleaner into household waste!


Vacuum cleaners that are no longer suitable for use must be separately collected and sent for recovery in an environmental-friendly manner.

### PPE

Personal protective equipment that may be required for certain operations.

- **Ear Protection**
- **Safety Footwear**
- **Head Protection**
- **Safety Gloves**
- **Dust / Allergens Protection**
- **Eye Protection**
- **Protective Clothing**
- **Hi Viz Jacket**
- **Caution Floorsign**

**NOTE:**

A risk assessment should be conducted to determine which PPE should be worn.
Information for Wet & Dry Use Vacuum Cleaners

WARNING
Read the instruction manual before using the machine.
Operators shall be adequately instructed on the use of these machines.
As with all electrical equipment, care and attention must be exercised at all times during use,
in addition to ensuring that routine and preventative maintenance is carried out periodically to ensure safe
operation.
Failure to carry out maintenance as necessary, including the replacement of parts to the correct standard could
render this equipment unsafe and the manufacturer can accept no responsibility in this respect.
The machine shall be disconnected from the mains by removing the plug from the supply socket during cleaning
or maintenance and when replacing parts or converting the machine to another function.
The machine is not to be used by children or persons with reduced physical, sensory or mental capabilities, or
lack of experience or knowledge, unless they have been given supervision or instruction.
Children being supervised are NOT to play with the machine.
This appliance is intended to be assembled, cleaned and maintained by an adult.
This machine is not a toy.
Only use the socket outlet on the machine for purposes specified in the instructions.

CAUTION!
If foam/liquid comes out of machine exhaust, switch off immediately. Allow the accumulated liquid to drain out
through the machine exhaust, check the float assembly to ensure correct operation, empty the container if full
of liquid, reassemble the machine. Immediately upon start up there will be a certain amount of liquid issuing
from the machine exhaust which will be the residue of liquid still within the power head. This will be quickly
discharged after which the machine should function normally.
Liquid ejected from the machine could be hazardous as a result of its temperature, pressure or chemical con-
tent.
This machine is not suitable for the collection of biological hazards, hazardous or explosive dust. You should
contact your local distributor if you require a machine capable of performing these tasks.
Ensure that the filtration system fitted to the machine is suitable for the material being collected.

This machine is for indoor use only.
This machine shall be stored indoors only
This product complies with the requirements IEC 60335 -2.69.

When moving from one place to another, consider the weight of the machine.

NOTE: This machine is also suitable for commercial use, for example in hotels, schools, hospitals, factories,
shops and offices for other than normal housekeeping purposes.

DO
• Use a bag and filter at all times when using ‘dry’.
  Keep your machine clean.
• Keep filters clean.
• Regularly clean the water level limiting float safety valve and examine
  for signs of damage or correct operation.
• Keep hoses and tubes clear.
• Replace any worn or damaged parts immediately.
• Regularly examine the power cord, if damage is found, power cord
  must be replaced by a qualified person using the correct Numatic original part.
• Empty dust container frequently.
• Keep diffuser filter (where fitted) clean.

DON’T
• Use steam cleaners or pressure washers to clean the machine
  or use the machine in the rain.
• Immerse in water for cleaning.
• Allow any inexperienced repairs. Call the experts.
• Use wet if float valve is not functioning or fitted.
• Use to suck up hot ashes, or lighted cigarette ends.
• Suck up liquid before emptying dirt from container.
• Suck up dirt before emptying liquid from container.
• Run the machine over the power cable during operation as a hazard may occur.
• Pull on the cable to unplug the machine from the power supply.
• Walk over-wet carpets, upholstery or fabrics.
• Walk on clean carpets until fully dry.
• Spray onto people or animals.
• Attempt machine maintenance or cleaning unless the power supply plug
  has been removed from the supply outlet.
This machine can be used for wet and dry pick up.

**Dry Mode maintenance / fault finding**

If the vacuum cleaner stops working switch off and remove the plug from the wall before investigating were the fault lies.

If the vacuum cleaner will not pick up any debris from the surface, switch off and remove the plug from the wall, inspect the floor tool, wands and hose for blockages, if no blockages are found, the dust bag may be full if the dust bag is not full the filter may be blocked.

**Wet mode / fault finding**

If the vacuum cleaner stops working switch off and remove the plug from the wall before investigating were the fault lies.

If the vacuum cleaner has a blockage and will not pick up liquid, switch off and remove the plug from the wall, has the float valve operated, this will shut off the suction and the pitch of the vacuum motor will change. Remove the power head and empty the liquid out of the container, if the container is empty, check that the floor tool wands and hose are not blocked.

After use always inspect the machine for damage.

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**EU DECLARATION OF CONFORMITY**

We hereby declare under our sole responsibility that the following equipment fulfills all the relevant provisions of the following EU Directives:

- Machinery Directive 2006/42/EC
- EMC Directive 2004/108/EC
- RoHS Directive 2011/65/EU

**Machine Description:** Vacuum Cleaner

**Type:** CVC, WV, WX series

**Manufactured by:** Numatic International Limited

**Relevant standards upon which conformity is declared include:**

- IEC60335-1:1991+A1+A2
- IEC60335-2-2:1993+A1+A2
- IEC60335-2-89:1997+A1
- EN 55014-2 1997 + A1 2001 (Cat II)
- EN 50366 2003 + A1 2006

**A technical construction file for this equipment is retained at the manufacturer’s address under the authorisation of the following signatory:**

Name: Allyn Boyes
Position: Technical Manager
Signed: Date: 01/01/2013

Numatic International Limited,
Chard, Somerset,
TA20 2GB
www.numatic.co.uk
14" Simplex AP/PH 240V / 120V
WD-0244 (A03)

Wiring Diagram

SWITCH COVER 206573

BROWN LINK WIRE 200mm 320003
GREEN SWITCH 220582
BROWN LINK WIRE 380mm 320947

BLUE LINK WIRE 200mm 320183

GREEN LINK WIRE 380mm 320420
BLUE LINK WIRE 380mm 320846

PTO SOCKET 229018

SWITCH COVER 206573

BLUE SWITCH 220843

SUPPRESSOR 220142

BROWN LINK WIRE 250mm LG 320054

WHITE LINK WIRE 321084

O/LOAD 220532

WHITE LINK WIRE 320987
14" WV Simplex 240V / 120V
WD-0245 (A03)

SWITCH COVER 206573
BLUE SWITCH 220843
SUPPRESSOR 220142
BROWN LINK WIRE 250MM LG 320094
WHITE LINK WIRE 321084
WHITE LINK WIRE 320997

Wiring Diagram
Wiring Diagram

14” WV Duplex 120V
WD-0257 (A01)

14” WV Duplex PTO 120V
WD-0259 (A01)