



Original Instructions  
Warning! Read instructions before using machine



WVD-2000

WVD-2000AP



### Operating Instructions

WV 1500  
WVD 1500  
WV 2000  
WVD 2000  
WV 1500-AP  
WVD 1500-AP  
WV 2000-AP  
WVD 2000-AP

WVD-2000AP



WV 1500AP



WV 2000AP



WVD 1500AP



WVD 2000AP



BS6



WV 1500



WV 2000



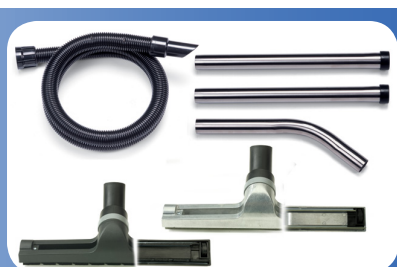
BS8



WVD 1500



WVD 2000



BS9





WVD-2000

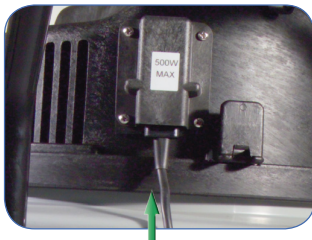
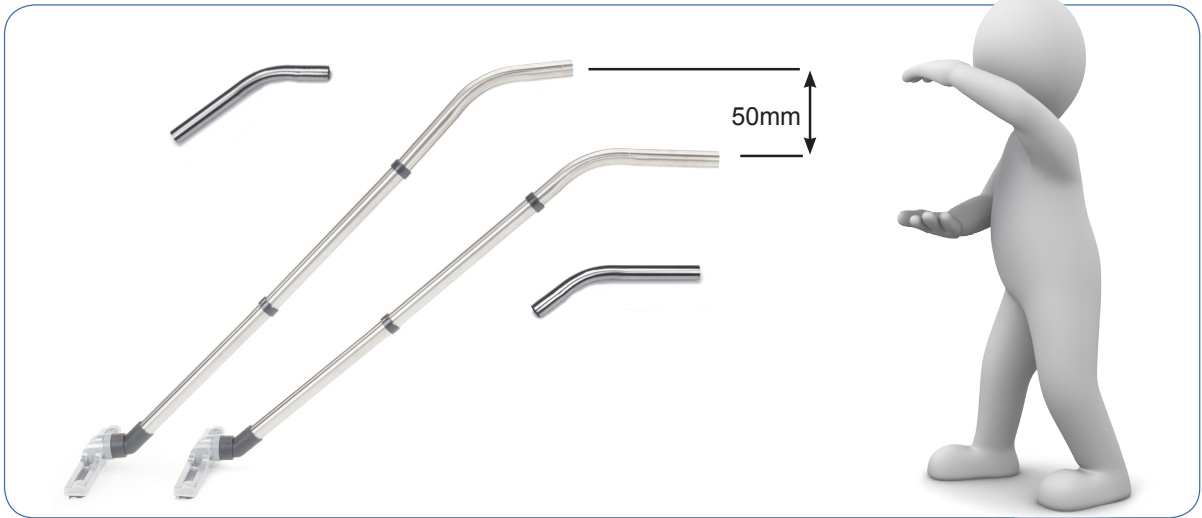


10mm



WVD-2000AP





WV 1500AP  
WVD 1500AP  
WV 2000AP  
WVD 2000AP



WV 1500  
WVD 1500  
WV 2000  
WVD 2000



WV 1500AP  
WVD 1500AP  
WV 2000AP  
WVD 2000AP







Assembling the machine



WV 1500, WVD 1500, WV 2000, WVD 2000

Wet - Emptying the machine



WV 1500AP, WVD 1500AP, WV 2000AP, WVD 2000AP



204245  
10M Hose











## About the machine

Company name and address

<b>Numatic</b> International Ltd. CHARD, ENGLAND, TA202GB	
<b>WV 1500</b>	Machine Description
<b>220 - 240v</b> <b>50Hz - 60Hz</b>	Voltage / Frequency
<b>1200W MAX</b> <b>1000W IEC</b>	Power Rating
<b>22.5Kg</b>	Weight (Ready to use)
<b>IPX4</b>	Splash Proof Rating
	Class 2 Symbol
	WEEE Logo
	CE Mark
 <b>094300118</b>	Yr / Wk / Serial Number

### 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!  
According to the European Directive 2002/96/EC on waste electrical and electronic equipment and its incorporation into national law.

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



### Safety Critical Components

#### Mains lead

HO5VV-F x 10m x 2 x 1.00mm<sup>2</sup>  
HO5VV-F x 10m x 3 x 1.50mm<sup>2</sup>

#### Filter Bag

NVM-3 BH >pp< construction 99.6%@0.3µm  
NVM-4 BH >pp< construction 99.6%@0.3µm

#### Filter

Prematex NVM 604116 >pp< construction 96.0%@0.3µm

### 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.

### Data

#### WV / WVD 1500 WD / WVD 1500AP

	Motor	AirFlo	Suction	Cleaning Range	Class
WV 1500	1200W	38 L/sec	2400 mm	26.8m	II
WVD 1500	2400W	76 L/sec	2400 mm	26.8m	II
WV 1500AP	1200W	38 L/sec	2400 mm	26.8m	I
WVD 1500AP	2400W	76 L/sec	2400 mm	26.8m	I
	Capacity Dry	Capacity Wet	Size	Weight	Sound Pressure
WV 1500	70 Ltrs	50 Ltrs	640x530x970	22.5 Kgs	73.7dB (IEC 60704-2-1) Uncertainty: 0.2 dB (A)
WVD 1500	70 Ltrs	50 Ltrs		25.0 Kgs	
WV 1500AP	70 Ltrs	50 Ltrs		29.0 Kgs	
WVD 1500AP	70 Ltrs	50 Ltrs		31.0 Kgs	

#### WV / WVD 2000 WV / WVD 2000AP

	Motor	AirFlo	Suction	Cleaning Range	Class
WV 2000	1200W	38 L/sec	2400 mm	26.8m	II
WVD 2000	2400W	76 L/sec	2400 mm	26.8m	II
WV 2000AP	1200W	38 L/sec	2400 mm	26.8m	I
WVD 2000AP	2400W	76 L/sec	2400 mm	26.8m	I
	Capacity Dry	Capacity Wet	Size	Weight	Sound Pressure
WV 2000	90 Ltrs	70 Ltrs	640x530x970	24.1 Kgs	73.7dB (IEC 60704-2-1) Uncertainty: 0.2 dB (A)
WVD 2000	90 Ltrs	70 Ltrs		26.6 Kgs	
WV 2000AP	90 Ltrs	70 Ltrs		30.4 Kgs	
WVD 2000AP	90 Ltrs	70 Ltrs		32.4 Kgs	

### 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 content.

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.



### **EU DECLARATION OF CONFORMITY**

We hereby declare that the following equipment fulfils all the relevant provisions of:

**Machinery Directive 2006/42/EC**

**EMC Directive 2004/108/EC**

**Low Voltage Directive 2006/95/EC**

**Machine Description: Vacuum Cleaner**

**Type: WVD, WV series**

**Manufactured by: Numatic International Limited**

This equipment has been designed and manufactured in accordance with the following harmonised European standards:

**IEC60335-2-69:2002 +A1:2004 +A2:2006**

**IEC60335-1:2001 +A1:2004 +A2:2006**

**IEC60335-2-2:2002 +A1:2004 +A2:2006**

**EN 55014-1:2006**

**EN 55014-2 1997 +A2 2008**

**EN 50366 2003**

A technical construction file for this equipment is retained at the manufacturer's address.

Signed:

Date: 11/05/2010

Name: Allyn Boyes

Position: Technical Manager

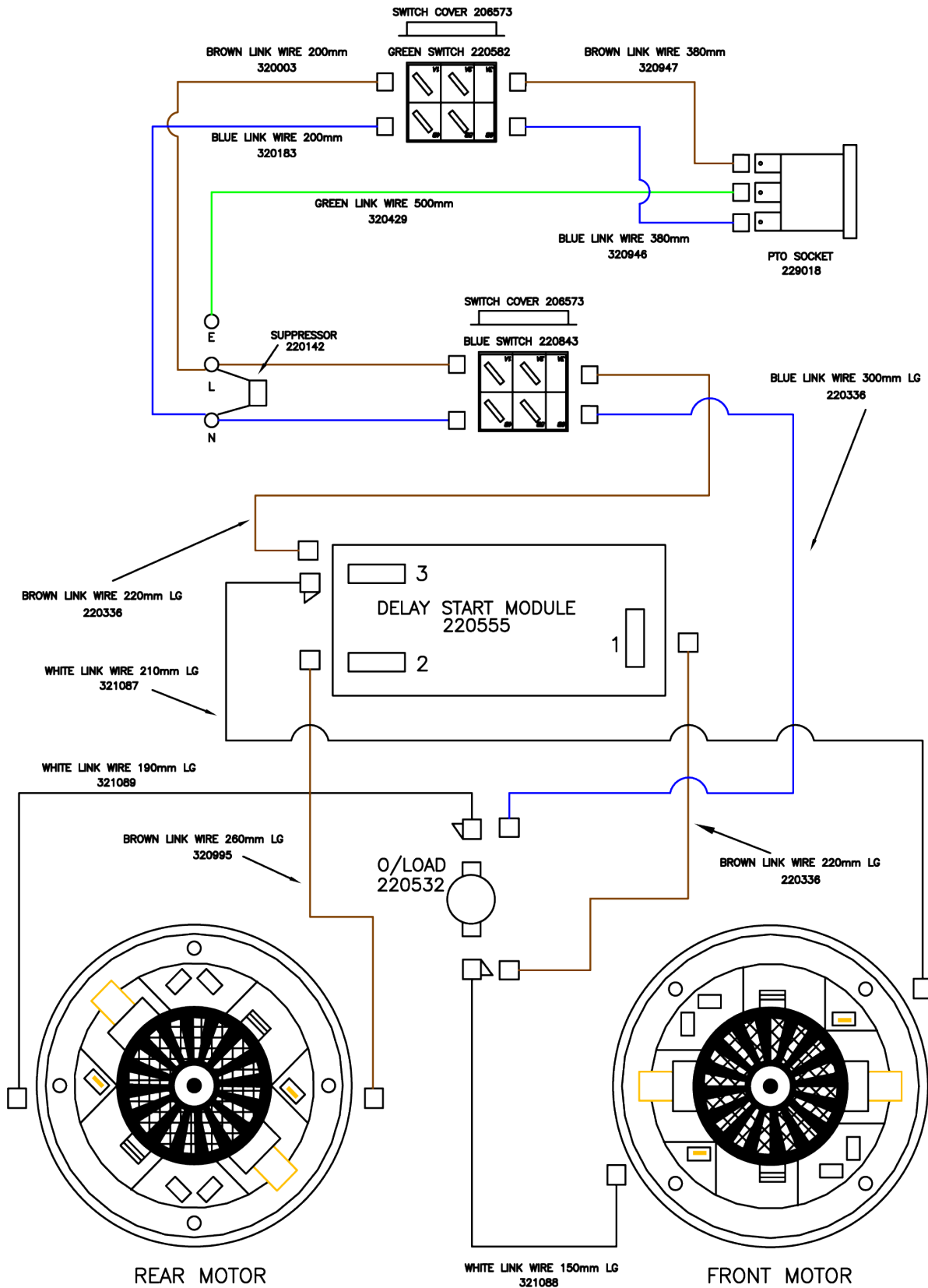
**GB**

Numatic International Limited,  
Chard, Somerset.  
TA20 2GB

[www.numatic.co.uk](http://www.numatic.co.uk)



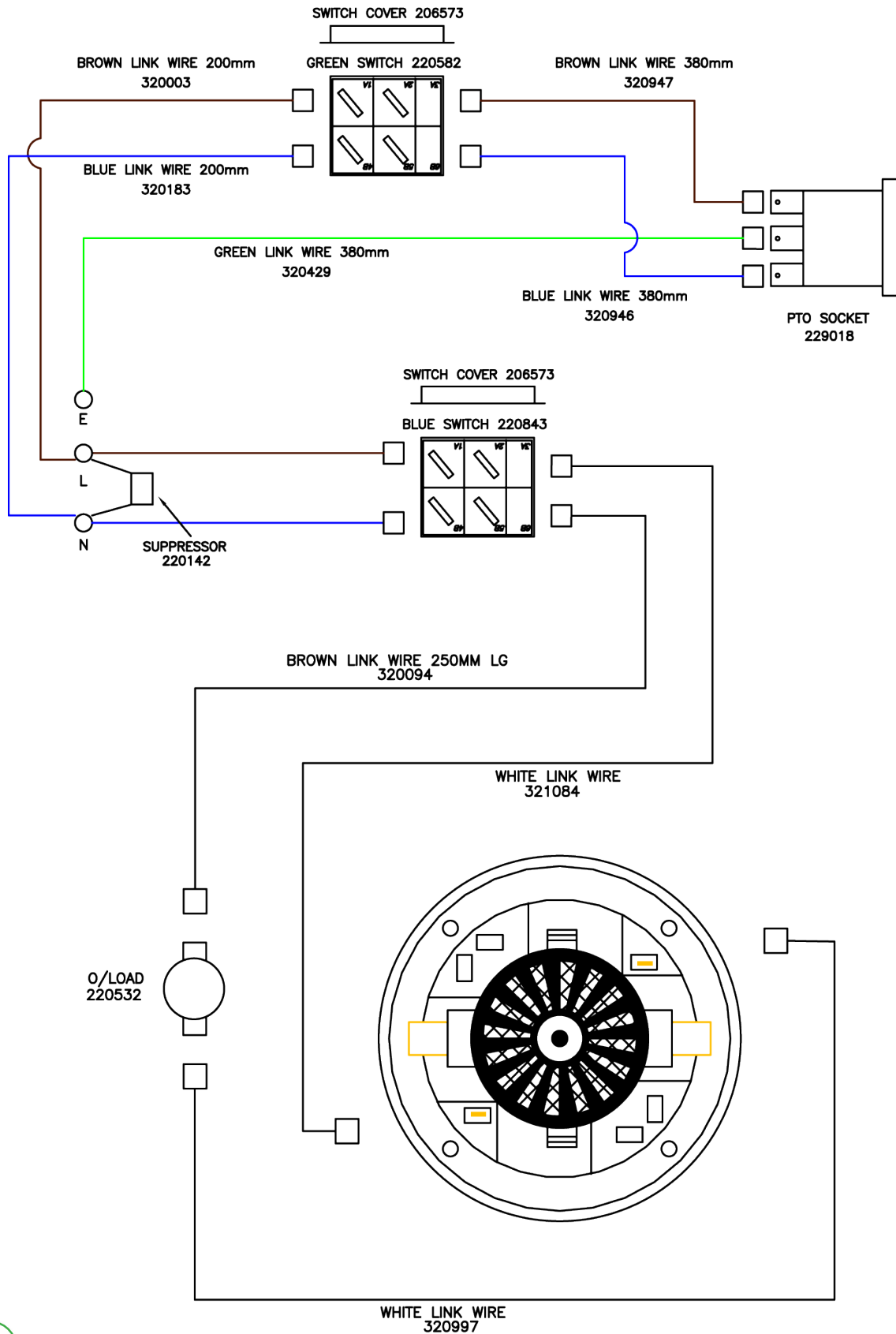
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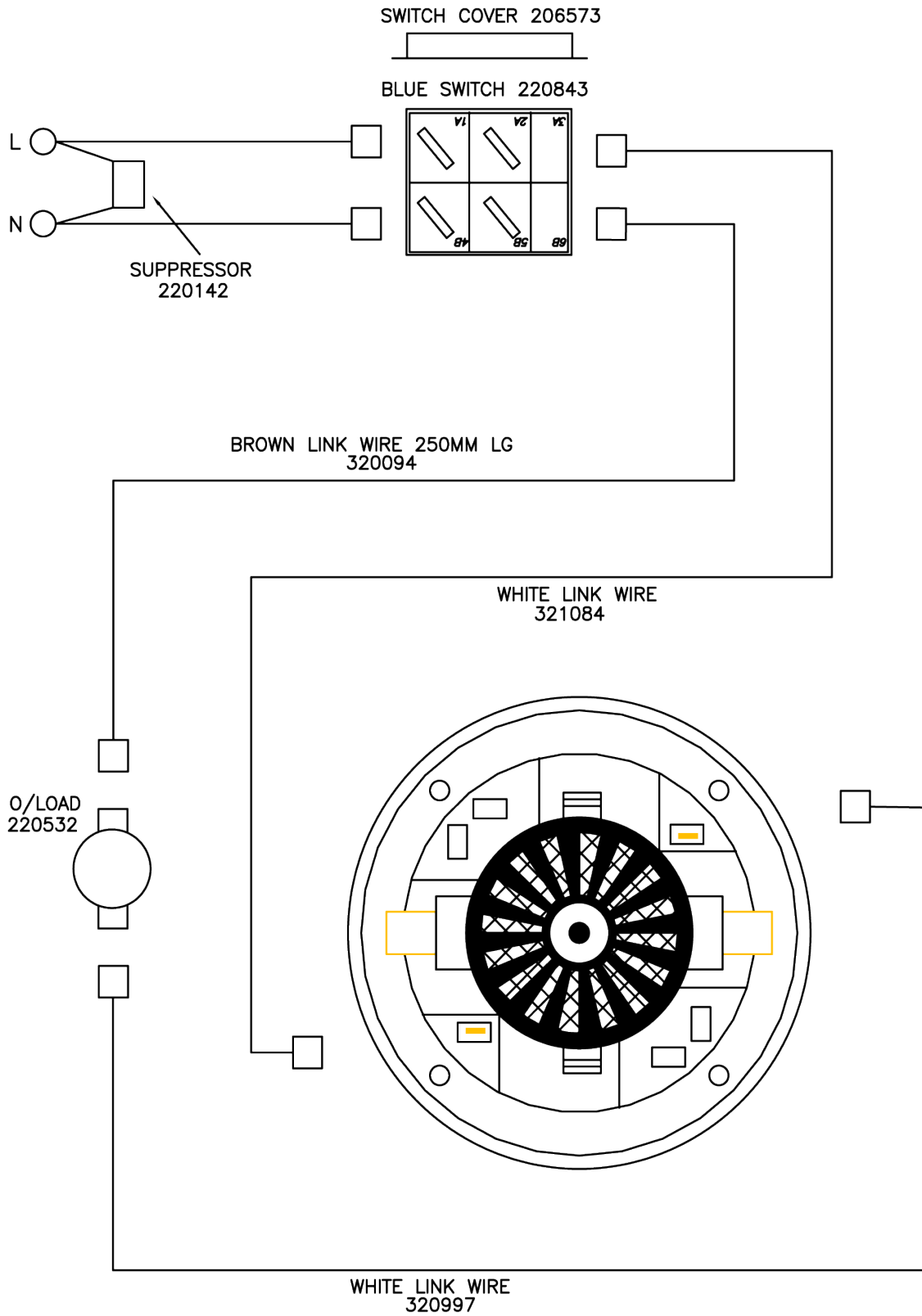
Wiring Diagram

14" Simplex AP/PH 240V / 120V  
WD-0244 (A03)

Wiring Diagram



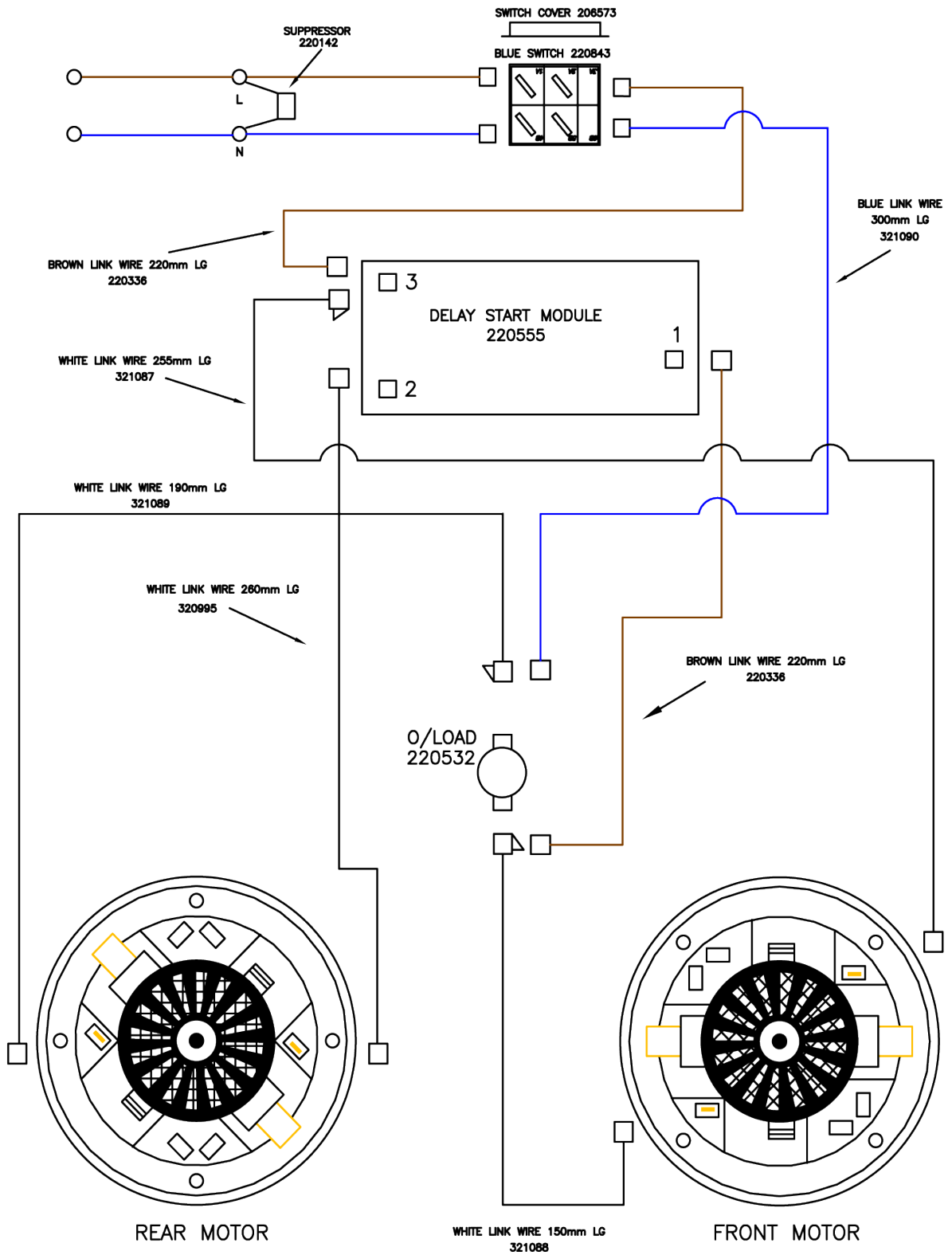
14" WV Simplex 240V / 120V  
WD-0245 (A03)

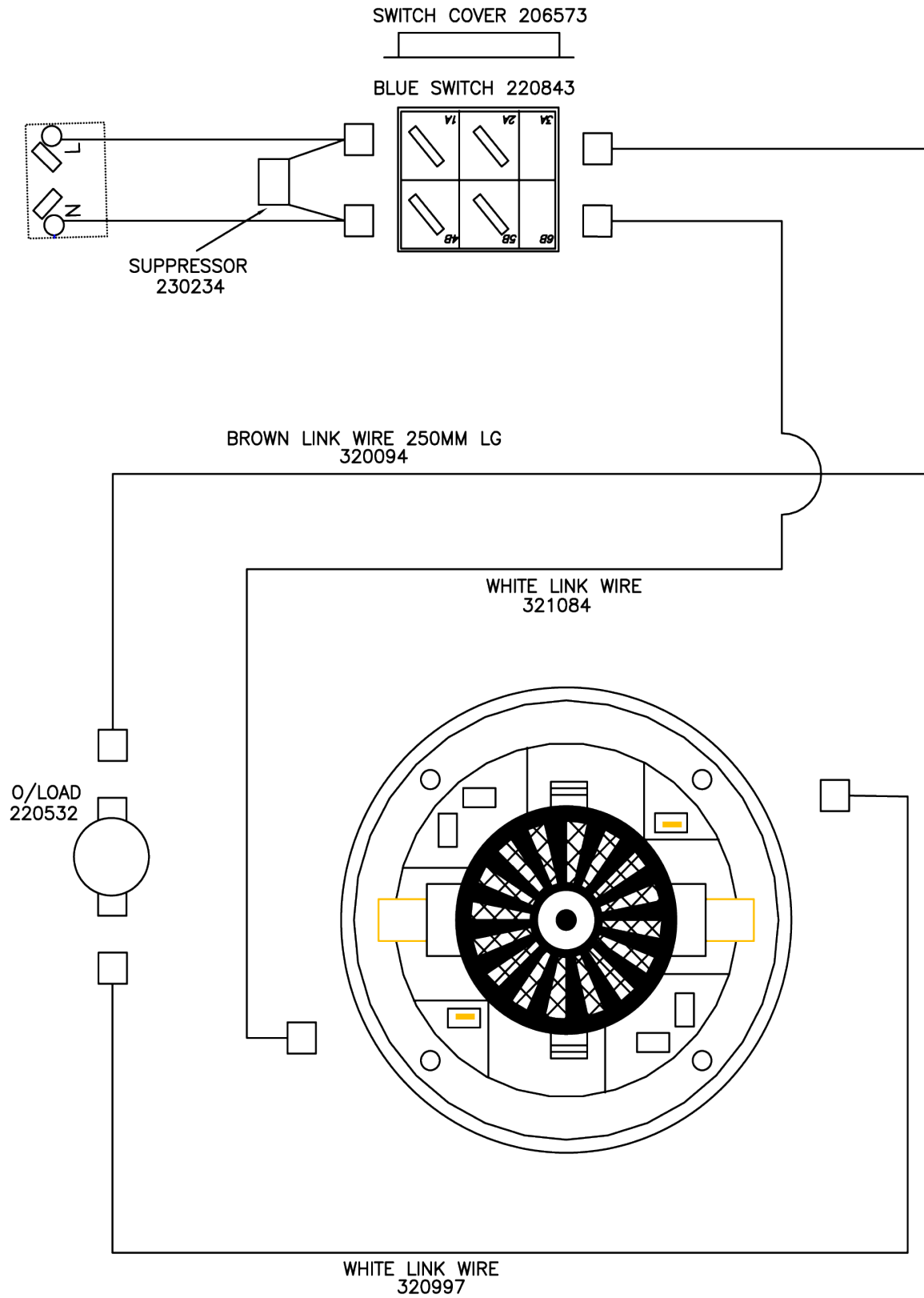


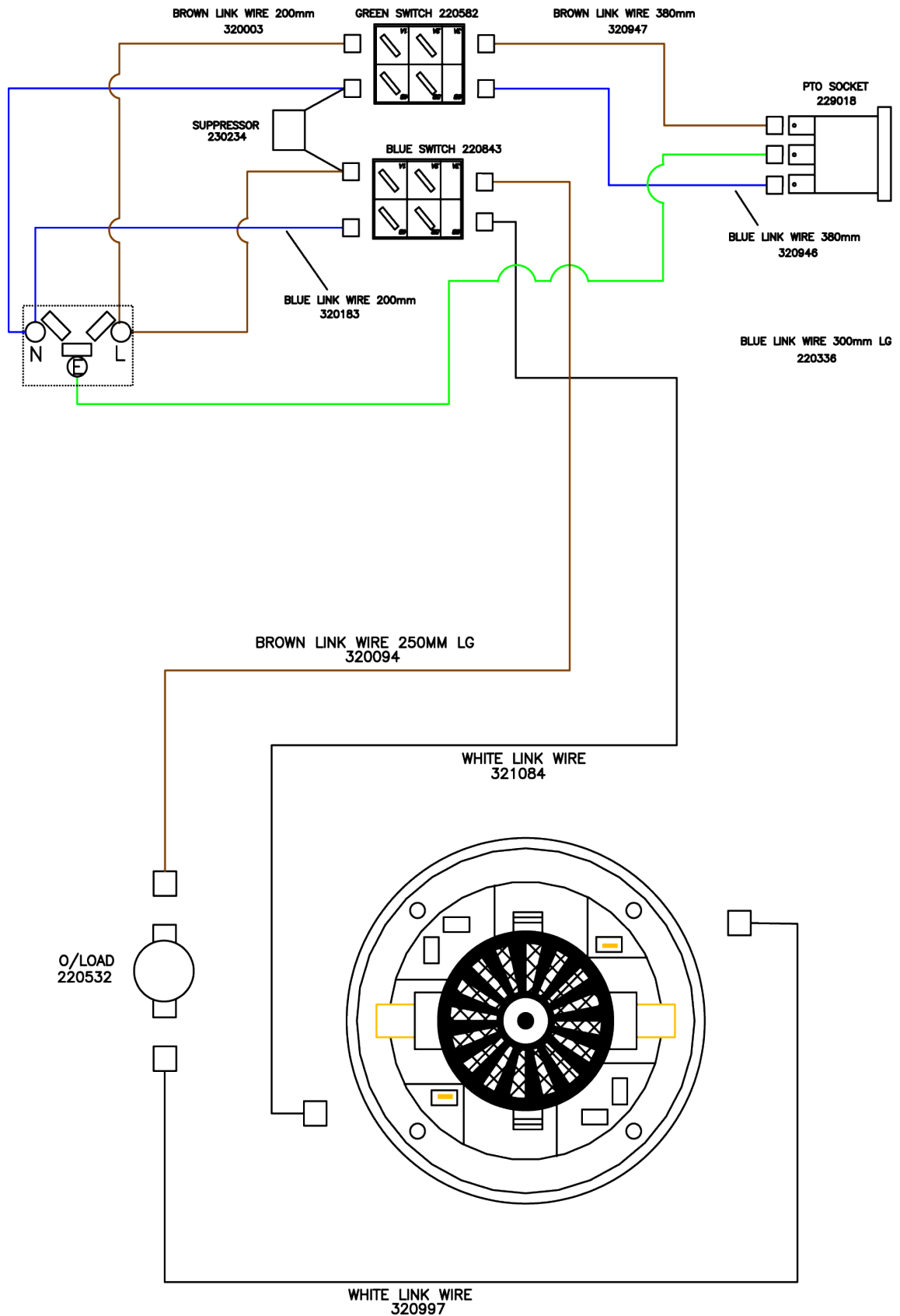


14" WVD Duplex 230V  
WD-0255 (A02)

Wiring Diagram

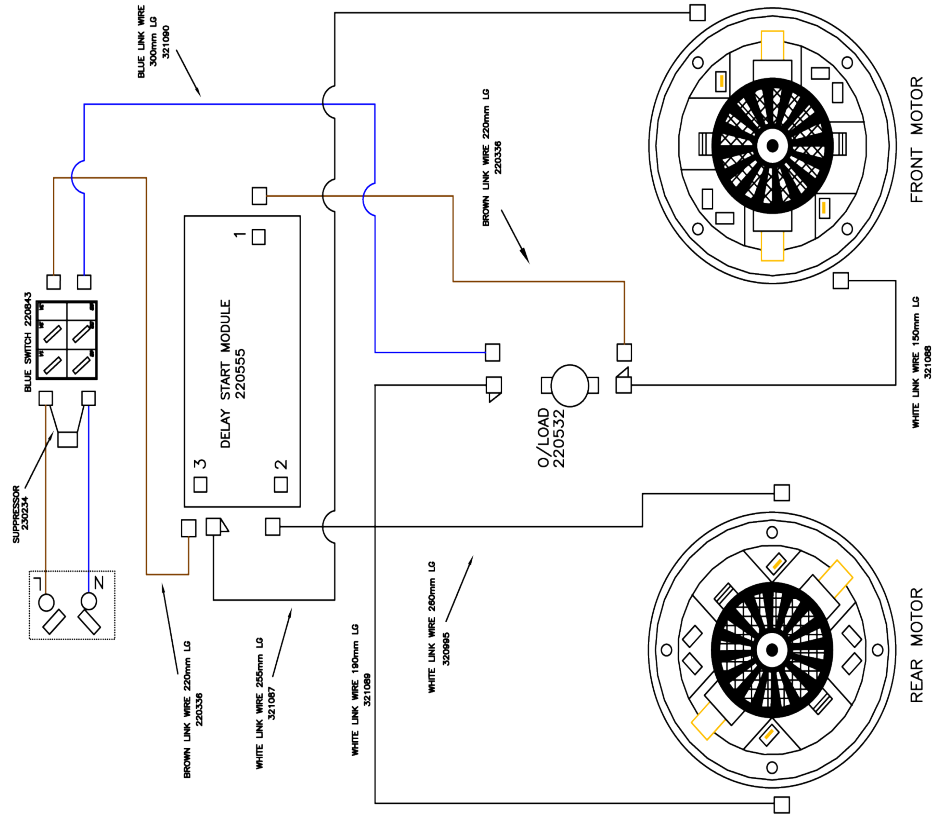




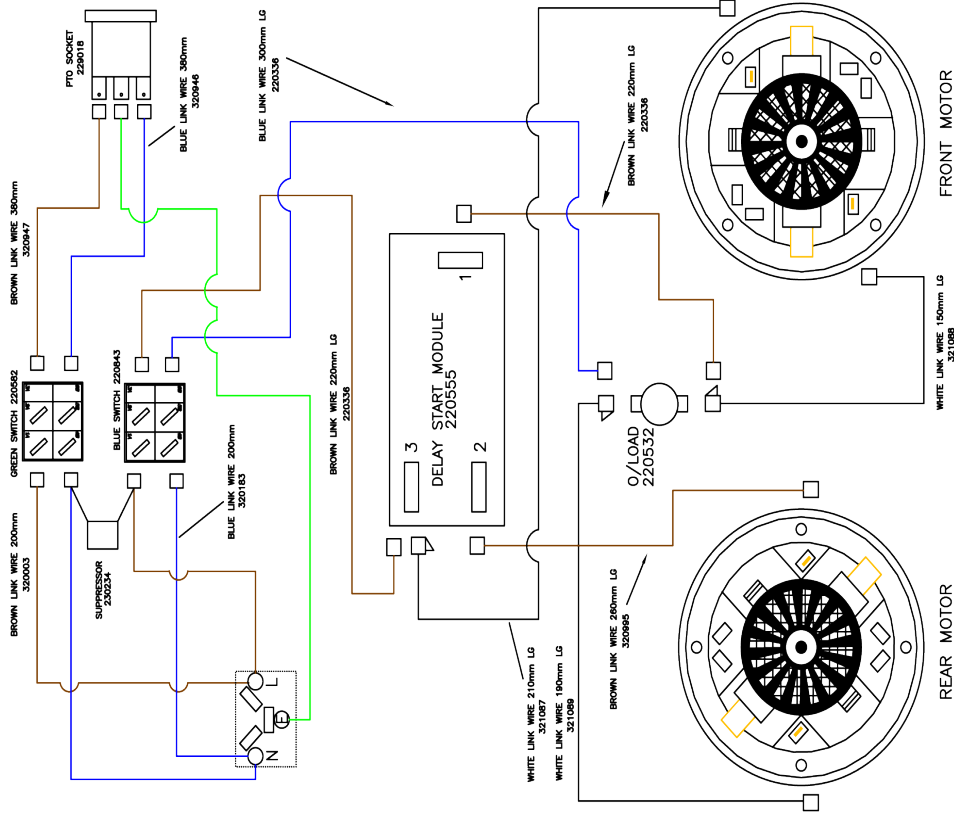




## 14" WW Duplex 220V



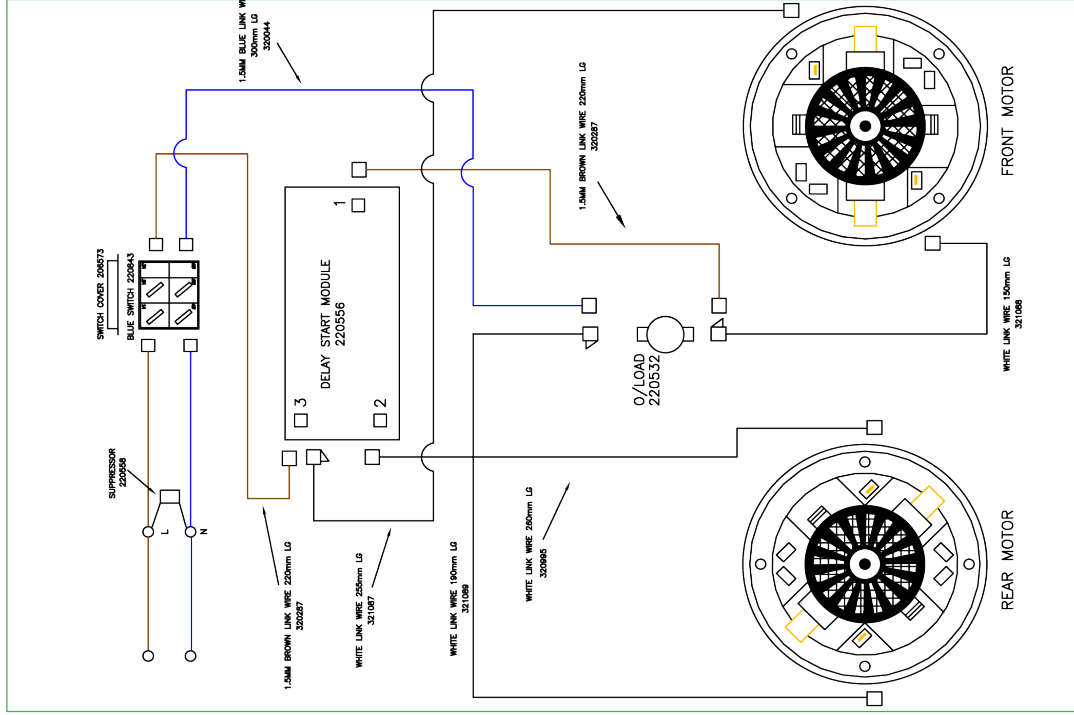
## 14" WW Simlex AP/PH 220V



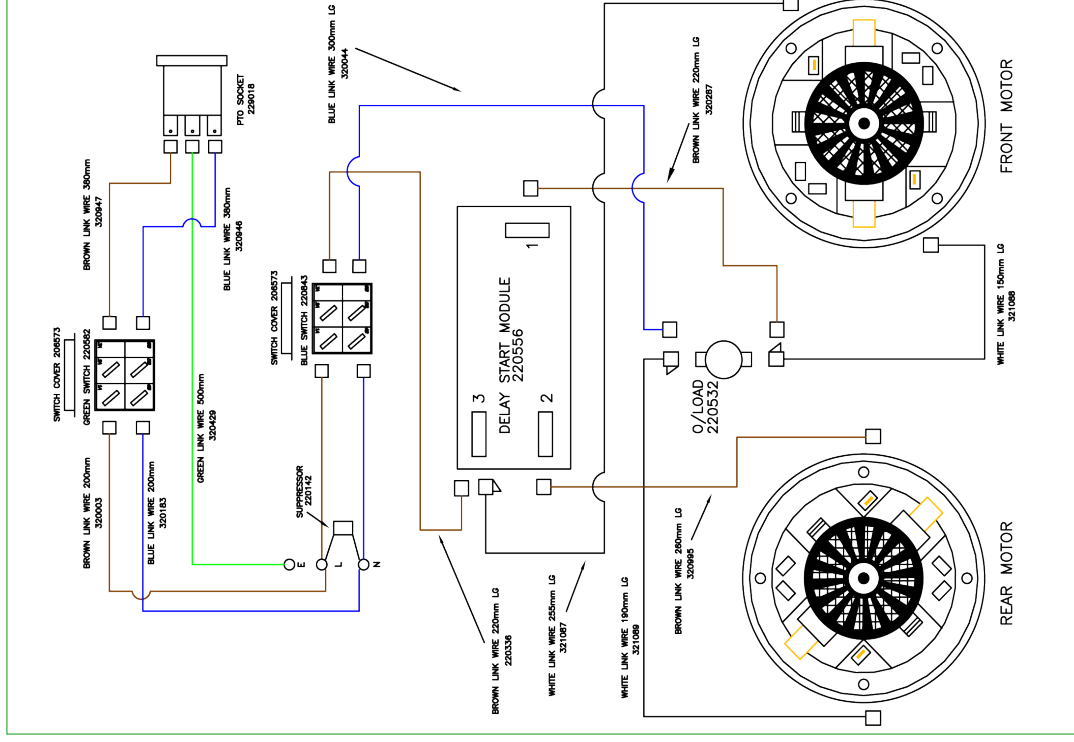
## Wiring Diagram

# Wiring Diagram

18



14" WV Duplex 120V  
WD-0257 (A01)



14" WV Duplex PTO120V  
WD-0259 (A01)

# Numatic International Warranty

Numatic International Limited warrant to the original purchaser that its products are free of defects in both material or workmanship for the period shown below:-

Homecare and Cleancare Vacuum cleaners.....	2 Years
Rotary Floor Machines.....	2 Years
Twintec Auto Scrubber Dryer.....	1 Year
Vario Ride-On Scrubber Dryer.....	1 Year / 1500 hours
Mopping, Compacts, Combi and Servocare Products.....	1 Year
Individual Accessories and Spare Parts.....	6 Months

Note: This warranty expressly excludes consumable parts such as carbon brushes, floor brushes, mops, batteries etc, that are considered replaceable from time to time during the normal working life of the machine.

A. The warranty period commences from the date the goods are purchased.

B. All warranty claims must be processed through the Dealer from whom the equipment was purchased. The Dealer will co-operate with the purchaser throughout the warranty claims procedure and will arrange any necessary repairs using genuine Numatic parts.

C. If the original Dealer is no longer able to fulfil his obligations please contact Numatic International Limited with full details of the claim and proof of purchase so that this may be processed without delay.

D. Any warranty claim can only relate to the specific part that is proven to be at fault and for which a replacement will be supplied but cannot be extended to constitute a claim against the complete machine.

E. Numatic International will supply the Dealer with any warranty parts required, subject to the claim being validated, after return of the faulty items in accordance with Numatic International Limited's General Conditions of Sale.

F. Claims will not be accepted if they are the result of fair wear and tear, misuse or abuse of any kind.

G. No replacement will be given unless the appropriate evidence of the validity of the claim has been provided to the satisfaction of Numatic International Limited.

H. Numatic International Limited reserve the right to charge for any unnecessary work carried out as a result of an invalid claim.

I. No variation to this warranty may be made or implied by any member of Numatic International Limited or its Dealers unless such variation is in writing and authorised by the Company



Numatic International Limited, Chard, Somerset, TA20 2GB  
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Heads		Drums	
598018	WVD 1500 EUROPEAN HEAD (V30)	500627	WV 1500 GREY DRUM ASSEMBLY
598026	WVD 1500 UK HEAD (V16)	500629	WV 1500AP GREY DRUM ASSEMBLY
598047	WV 1500 110V 2 CORE UK HEAD (V37)	500670	WV 2000 AP GREY DRUM ASSEMBLY
598149	WVD 1500 AP UK HEAD (V17)	500628	WVD 2000 GREY DRUM ASSEMBLY
598241	WVD 1500 110V 2 CORE UK HEAD (37)	Cables	
598346	WV 1500 AP EUROPEAN HEAD (V34)	236010	1MM X 3 CORE (SOCKET + PLUG) UK
598834	WVD 1500 EUROPEAN HEAD (V30)	236014	1MM X 3 CORE (SOCKET + PLUG) EURO
598014	WVD 2000AP HEAD (V42)	236018	1MM X 3 CORE (SOCKET + PLUG) SWISS
598036	WVD 2000AP EUROPEAN HEAD (V34)	236022	1MM X 3 CORE (SOCKET + PLUG) SOUTH AFRICA
598041	WVD 2000 110V 2 CORE UK HEAD (V37)	236030	1MM X 3 CORE (SOCKET + PLUG) AUSTRALIAN
598141	WVD 2000 UK HEAD (V 16)	236011	1.5MM X 3 CORE (SOCKET + PLUG) UK
598634	WVD 2000 EUROPEAN HEAD (V30)	236015	1.5MM X 3 CORE (SOCKET + PLUG) EURO
598817	WVD 2000 AP UK HEAD (V17)	236019	1.5MM X 3 CORE (SOCKET + PLUG) SWISS
Filters/ Baskets/Floats		236023	1.5MM X 3 CORE (SOCKET + PLUG) SOUTH AFRICA
604116	PRIMARY PERMATHEX FILTER	236031	1.5MM X 3 CORE (SOCKET + 16AMP PLUG) AUSTRALIAN
502034	WV FLOAT ASSEMBLY	236009	X 1MM X 2 CORE (SOCKET + PLUG) UK
		236013	X 1MM X 2 CORE (SOCKET + PLUG) EURO
Pumps		236017	X 1MM X 2 CORE (SOCKET + PLUG) SWISS
389119	110V/60HZ.(1500/2000 DRUM)	236021	X 1MM X 2 CORE (SOCKET + PLUG) SOUTH AFRICA
389122	230V/50HZ.(1500/2000 DRUM)	236029	X 1MM X 2 CORE (SOCKET + PLUG) AUSTRALIAN
389124	220V/60HZ.(1500/2000 DRUM)	Hose	
389125	110V/50HZ.(1500/2000 DRUM)	604245	10M DISCHARGE HOSE FOR AP MACHINES

