Amica

AWI510LP

INSTRUCTION MANUAL

WASHING MACHINE

Please read this User Manual carefully before using the appliance!

CONTENTS

BASIC INFORMATION

Dear customer,

From today, washing will be easier than ever before. The Amica washing machine combines exceptional ease of use with excellent effectiveness. Once you have read the instructions, operating the washing machine will not be a problem.
Before being packed and leaving the factory, the safety and functions of this washing machine were carefully tested. After these tests some moisture or water may remain in the appliance.
We ask you to read the User Manual carefully before switching on the appliance. Following the directions in this manual will ensure proper operation and safe use of the appliance.
Keep this User Manual and store it near at hand.
The instructions should be followed carefully to avoid any unfortunate accidents.

⚠ **Important!**
This washing machine is intended for domestic use only to wash textiles and clothes designed to be machine washed in a detergent **bath**.

Before plugging the washing machine into the mains, remove the safety packaging and ensure the machine is level.
The manufacturer reserves the right to make changes in the appliance, which do not affect its operation.

Use
●Carefully read the instructions below before using the appliance
●Never use the machine outdoors or anywhere the temperature may fall below freezing.
●The machine should not be operated by children or anyone who has not read the instructions.

Important! Temperatures below 0°C can damage the washing machine!
In the event of the machine being stored or transported in sub-zero temperatures, it should be left to acclimatise in a temperature above zero for 8 hours before being used.

Manufacturer's Declaration

The manufacturer hereby declares that this product meets the requirements of the following European directives:
- Low Voltage Directive **2014/35/UE**,
- Electromagnetic Compatibility (EMC) Directive **2014/30/UE**,
- ErP Directive **2009/125/EC**,
- RoHS Directive **2011/65/UE**,

and has been marked with the $C\epsilon$ symbol and issued with a declaration of compliance made available to market regulators.
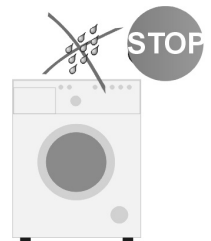
NOTES ON SAFETY

● <u>Detergents</u> Use only those detergents and additives which are designed for automatic washing machines, especially when using the **TOWELS** programme. Do not use any agents containing solvents, as these may damage certain parts of the machine, or cause them to emit poisonous gases. There may also be a risk of ignition and explosion.

● <u>Loading the Machine</u> Ensure no unwanted objects are put inside the appliance. Completely empty all pockets in the clothing to be washed and fasten buttons and zips. Place small, loose objects in a washing bag, or inside a pillow case, as they may be destroyed or else damage the drum or internal tank. Do not exceed the recommended maximum load of washing.

● <u>Control Panel</u> Protect the control panel from water spillage.

Do not put washed clothes on top of the machine!

NOTES ON SAFETY

- Transport Unplug the machine before preparing the machine for transport. Do not transport the washing machine if drum locking bolts are not in place. See the chapter **INSTALLING THE MACHINE**. Keep the appliance in upright position when transported.

- Data Plate Data plate indicating basic information about the washing machine is located at the top part of the rear casing.

- Burns The door glass of your washing machine is hot during operation. Do not allow children in the vicinity of the appliance.

Checking stability

Once the washing machine is in position and levelled, it must be checked to ensure it rests firmly on all four legs.

In order to check this, press down each corner of the appliance in turn to see if it moves. Safe, long-term and reliable operation of the washing machine depends on it being correctly positioned and level.

⚠ **Important!** Level the appliance, remove the drum locking bolts and wait 3 hours before using the appliance for the first time.

⚠ **Important!** Incorrect levelling, especially instability, may cause the washing machine to move around during operation.

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

Children of less than 3 years should be kept away unless continuously supervised.

DISPOSAL OF THE APPLIANCE

To ensure safety, the washing machine must be rendered unsuitable for use once its useful life comes to an end. First unplug it and then cut off the power lead. Scrap the appliance in line with local waste disposal legislation.

INSTALLING THE MACHINE

I. Remove the protection used for transporting the appliance (keep the locking bolts for future use, e.g. when moving house).
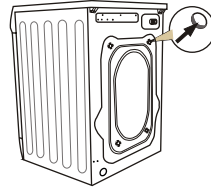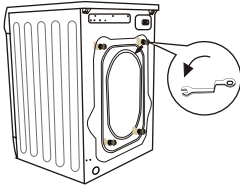
●Unscrew the 4 locking bolts with a spanner.
●Remove the rubber and plastic transport brackets from the sockets along with the washers and bolts.

●Stop up the holes with the stoppers enclosed in the accessories bag.

⚠ The locking bolts MUST be removed before the washing machine is used!

II. Positioning and levelling the machine

⚠ ●Do not place the washing machine on a carpet!
●The floor surface should not be either concave or sloping!
●Attention should be paid to the shape of the surface of the floor, so that the entire weight of the appliance rests on its legs (not its body)!
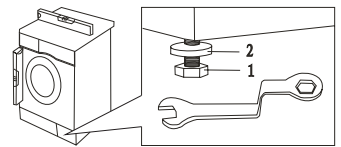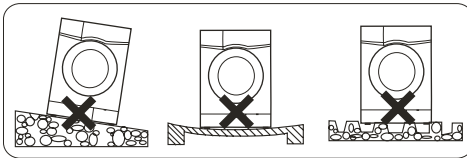
● Place the washing machine on a solid, even surface.
● Loosen the plastic washer (2)
● Level the machine by adjusting the legs (1)
● Lock with washers (2)

⚠ After positioning and levelling the machine, check that it is stable by pressing down each corner and ensuring it does not move!

INSTALLING THE MACHINE

III. Connecting the water supply

Use the new hoses supplied with the machine. Do not re-use old hoses.

A water supply hose with seals is inside the drum of the machine.

Water pressure min. 0,1 MPa (1 bar), max.1 MPa (10 bar). Supply the machine with cold water
● after connecting, make sure the hose is not twisted
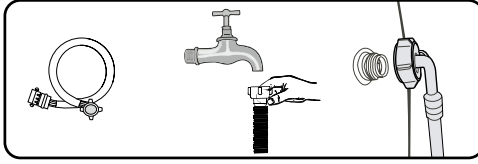● after connecting the hose and the valve, check they are sealed tight
● regularly check the condition of the supply hose.

IV. Water drain

max 100 cm
min 60 cm
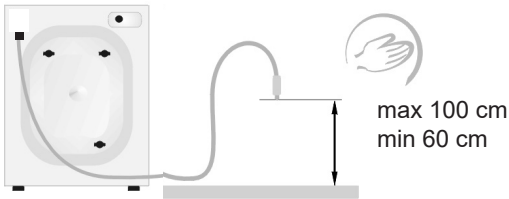
The drain hose is at the back of the machine. Fix the drain hose so that it does not move while the machine is in operation (use the elbow as shown below). Do not place the hose too deep into the outlet pipe!

V. Connecting the electric power supply
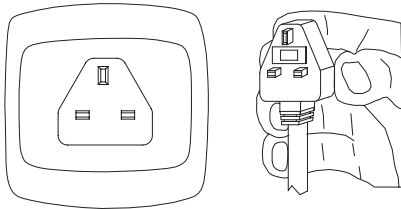
● The appliance's mains connection (electrical wall socket) should be in a visible and accessible place!
● Only plug the machine into a properly installed socket with an earth pin!
● Do not connect to an adaptor or an extension cord!
● In the event of the power lead being damaged, it must be replaced by an authorised technician.
● The electrical system to which the appliance is to be connected must be protected with a 10 A fuse.

UNDERSTANDING THE SYMBOLS ON CLOTHES LABELS

I. Washing	$\boxed{90}$ boiling temp. 90^0	$\boxed{60}$ normal temp 60^0 C	$\boxed{40}$ normal temp 40^0 C	DO NOT wash!
	$\boxed{30}$ delicate	$\boxed{40}$	handwash	
II. Chemical cleaning	Ⓐ all solvents	Ⓟ all except TRI	Ⓕ petrol only	DO NOT dry clean!
III. Spin dryer	◯ normal	⊙ low	⊖ high	DO NOT dry!
IV. Ironing	110^{0}C	150^{0}C	200^{0}C	DO NOT iron!
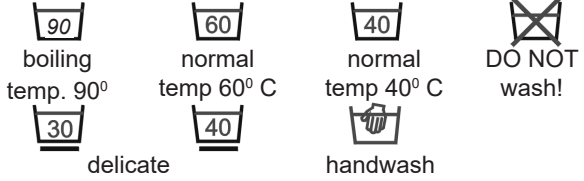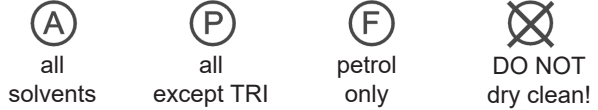
⚠️ Always pay attention to the symbols on garments' labels when choosing a washing setting.

DESCRIPTION OF THE APPLIANCE

Detergent Drawer

Control panel

Drum

Door handle

Pump filter cover

DISPLAY AND CONTROL PANEL
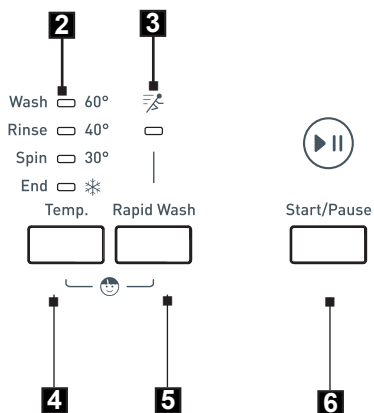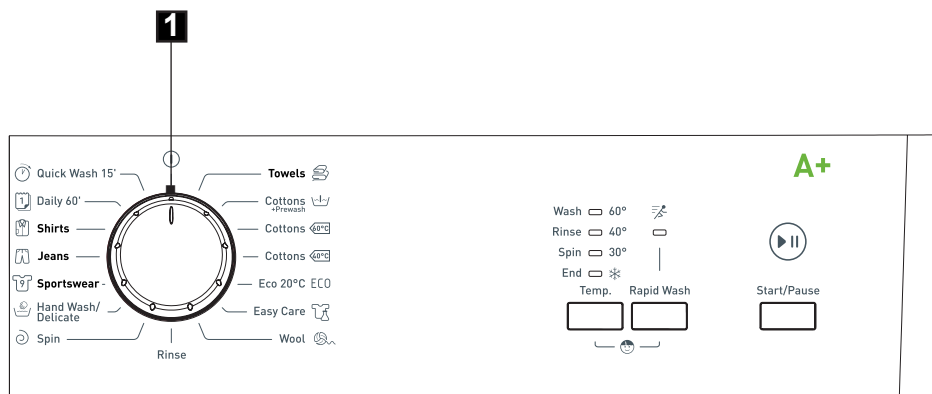
1. Programme selector knob
2. Program sequence indicators (main wash, rinse, spin, end) and temperature selection indicators (60°C, 40°C, 30°C, and cold water ❄)
3. **Rapid Wash** indicator
4. **Temperature** selector button
5. **Rapid Wash** selector button
4+5. **Child Lock**
6. **START/PAUSE** button

DESCRIPTION OF CONTROL PANEL

1. **Programme selector knob**
   Choose the appropriate wash programme as required, depending on the degree of soil, and type and amount of laundry loaded, which ensures better results and more effective washing. Once the wash programme is started, turning the programme selector knob to another position (except (|)) does not change the previously selected programme.

2. **Wash programme sequence**

   Depending on the wash programme sequence one of the following indicators is on:

   ● **Main wash**
     This indicator lights up when the machine performs the main wash.

   ● **Rinse**
     This indicator lights up when the machine rinses laundry.

   ● **Spin**
     This indicator lights up when the machine spins laundry.

   ● **End**
     This indicator lights up once the wash programme ends.

3. **User selected additional function**

DESCRIPTION OF CONTROL PANEL

4. **Temperature selector button**

    This button allows the washing temperature to be set. Press this button to display water temperature settings available for a given programme or an option for washing in cold water (no heating). Depending on the programme selected, the display shows the following temperatures - - °C (cold water) - ❄ - 30°C - 40°C - 60°C.

    NOTE 1: For the Cotton 90°C programme, the 60°C indicator lights up.

    NOTE 2: for the Eco 20 programme the 30°C indicator lights up and you can select the, you can select the „cold water ❄ " option (no heating).

5. **Rapid Wash selector button** ⇗

    The **Rapid Wash** function reduces the total wash time saving money while reducing energy consumption and water consumption.
    Pre-wash is recommended when washing lightly soiled laundry.

    NOTE 1: The **Rapid** function is not available for all programmes (see Table of wash programmes).

    NOTE 2: The **Rapid** function can be activated automatically when partial load for a given programme is detected.

4+5 Child Lock

This function locks the function buttons to prevent settings being changed or the operation being interrupted by children. To set Child Lock, simultaneously press and hold **4** (**Temp.**) and **5** (**Rapid Wash**) buttons for approximately 3 seconds. To release the Child Lock, hold the same buttons down once more for around 3 seconds. Child Lock will be automatically released after the wash cycle is completed.

   Note: When the child lock is activated **Temp.** and **no spin** indicators will flash a few times. When the child lock is release **Rapid Wash** indicator will flash a few times.

6. **START/PAUSE button**

    Press **START/PAUSE** to start or pause a programme. When the washing machine operates, **START/PAUSE** indicator light is on. When you **PAUSE** a programme, **START/PAUSE** indicator flashes.
    The **PAUSE** mode can be used to soak the laundry.
    Once the selected programme started wait for about 10 minutes and then press the **START/PAUSE** button. When the laundry is soaked as required, press the **START/PAUSE** button again to resume the program. Soaking will improve washing results for heavily soiled laundry.

SPECIAL PROGRAMS

1. **Daily 60':**
   A daily wash programme with a duration of 60 minutes, the temperature setting of 60°C and a single rinse cycle and a maximum spin speed. Use this programme to wash coloured fabrics, cotton and linen.

2. **Shirts programme:**
   The temperature of 60°C and spinning between the rinse phases. There is a three-step spin sequence at speeds of 400, 500 and 600 rpm at the end of the wash programme. This program can be used for simultaneous washing of cotton shirts and blouses together with synthetic and mixed fabrics.

3. **Quick Wash 15':**
   Use this programme to refresh clothes. Includes all three wash stages:
   - Main wash
   - Rinse
   - Spin

4. **Eco 20°C:**
   Use this programme to wash clothes at 20°C.

USING THE APPLIANCE

I. Programme selection

1. Set the programme selector knob to the desired programme (see the table further on), Ready indicator will light.
2. Activate available additional functions to modify the programme to your individual needs.
3. Press the [Start/ Pause] button.

II. End of the wash cycle

1. End lights to indicate wash cycle has ended.
2. Set the programme selection knob to
3. Open the door and remove the laundry. $\bigcirc$

III. Cancelling and changing programme

Set the programme selector knob to $\bigcirc$ position for several seconds to terminate a programme. Then select the desired wash programme.

TABLE OF PROGRAMMES

Programme name	Max. temp. [°C]	Max. spin speed [rpm]	Max. load [kg]	Additional functions available — Rapid Wash	Detergent drawer — Prewash	Detergent drawer — Basic wash	Detergent drawer — Fabric softener	Time [h:min]	Energy consumption (kWh)	Water consumption (l)	Number of rinses	Type of laundry
Towels	90°	1000	5.0	Option	x	●	○	3:05	2.22	69	3	Heavily soiled clothing, or an moderately soiled cotton and linen for children that requires boiling.
Cottons + Prewash	60°	1000	5.0	Option	●	●	○	2:30	1.63	80	3	Moderately or heavily soiled cotton clothes, bed linen, table linen, linen, towels.
Cottons 60*	60°	1000	5.0	Option	x	●	○	2:50	1.13	36	2	Moderately or heavily soiled cotton clothes, bed linen, table linen, linen, towels.
Cottons 40*	40°	1000	5.0	Option	x	●	○	1:35	1.00	40	2	Moderately soiled cotton or linen clothes.
Eco 20°C	20°	1000	2.5	-	x	●	○	1:38	0.19	32	2	Lightly soiled, sweaty cotton and linen clothes. Wash at 20°C.
Easy Care	50°	1000	3.0	Option	x	●	○	1:31	0.49	33	2	Very dirty clothes, clothing made from synthetic fabrics or natural-synthetic fabric blends (nylon, shirts, blouses, synthetics).
Wool	30°	800	2.0	-	x	●	○	0:50	0.14	35	3	Note.: Do not machine wash woollen fabrics if the cloth tag prohibits.
Rinse	-	1000	5.0	-	x	x	○	0:36	0.09	37	3	Rinsing with laundry additives, including anti-static or softening additives. Reduce the spin speed when washing very delicate fabrics.
Spin	-	1000	5.0	-	x	x	x	0:15	0.04	-	-	Spin-drying after hand washing.
Hand Wash/Delicate	30°	600	2.0	-	x	●	○	1:31	0.32	65	3	Very delicate fabrics.
Sportswear	30°	600	3.0	Option	x	●	○	1:20	0.29	35	2	Sportswear.
Jeans	30°	600	3.0	Option	x	●	○	1:24	0.28	33	2	Dirty cotton, synthetics, coloured laundry, linen fabrics.
Shirts	60°	800	2.5	Option	x	●	○	1:46	0.93	37	2	Dirty cotton, clothing made from synthetic fabrics or natural-synthetic fabric blends (nylon, shirts, blouses, synthetics).
Daily 60*	60°	1000	2.0	Option	x	●	○	1:00	0.86	31	1	Dirty cotton, coloured laundry, linen fabrics.
Quick Wash 15	30°	600	2.0	-	x	●	○	0:15	0.09	28	1	Lightly soiled, sweaty cotton clothes and linen.

○   Use detergent or fabric softener if necessary,
●   Detergent required, without which washing will be ineffective,
x   Do not use detergent or fabric softener.

- standard programmes for washing cotton fabrics at 60°C and 40°C.
These programmes are suitable for washing normally soiled cotton fabrics. These are the most effective programmes for washing these type of fabrics, taking into account the total energy and water consumption.
Note: Real water temperature may differ from the declared wash cycle temperature.

NOTE: Above mentioned time is an estimate and may differ from actual wash cycle time, depending on temperature, water pressure, load size, etc. The time is automatically updated during wash cycle. Displaying the same time for an extended period or abrupt changes are normal.

The fault indicator lights

The washing machine indicates error codes to help locate minor operating faults and iden-
tify their cause. An error is indicated by LEDs on the control panel [Ready/ Start/Pause].
The appliance interrupts operation upon encountering an error.

Error Code - The status of individual LED indi-cators		Reason	Solution
Ready	Start/Pauza		
●	☼	Door is not closed properly	Check that the door is locked; check that laundry is not jammed in the door
☼	●	Low pressure, no water in the drum	Unscrew the water valve, check the water inlet hose and filter, check the water pressure
☼	☼	Water does not drain properly	Check water drain pump and filter
		Others	Try to restart or contact the Service Centre.

● Off
☼ Flash

MAINTENANCE AND CLEANING

⚠️ Never clean the product's casing or plastic parts using solvents or strong, abrasive cleaning agents (e.g. washing powders or creams)! Only use delicate liquid cleaning agents and soft cloths. Do not use sponges.

I. Cleaning the pump filter

Clean the pump filter every 20 washes or so. Neglecting to clean the filter causes difficulties in emptying the machine of water!
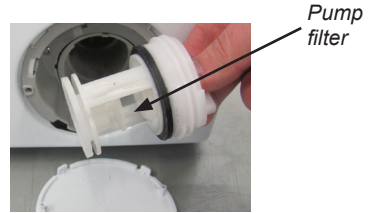
●Unplug the appliance from the mains,
●Turn off the water valve,
●Open the filter cover by hand or using a flat-head screwdriver.

●Unscrew the filter.

Pump filter

●Remove and clean the filter.

To replace the filter following the procedure in reverse order.

II. Cleaning the water supply valve

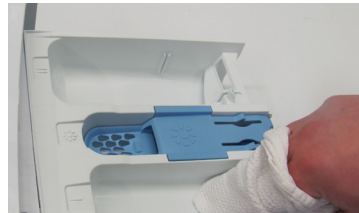●Turn on the water supply hose,
●Use forceps to grasp the filter mesh plunger,
●Remove and clean the filter (using a brush).

To replace the filter following the procedure in reverse order.

III. Cleaning the detergent drawer (at least once a month).

● Remove the drawer (while pressing the stop).

● Clean in running water (or using a brush or piece of cloth).

●Replace the drawer.

PRACTICAL ADVICE REGARDING WASHING

I. Cleaning and purifying agents

II ❀ I

> ***It is recommended to use powder or liquid general purpose detergents for all temperatures in a range as per the detergent Producer's recommendations indicated on the product packaging.***
> *Detergents*
> ●Pour the detergent into the drawer compartment marked **II**
> ●Pour the pre-wash detergent into the drawer compartment marked **I**
>
> *Liquid detergents*
> ●Install the supplied partition in the compartment **II**(figure below).
> ●Pour liquid detergent into the drawer compartment marked **II**
>
> *Fabric softeners added to the rinse*
> ●Pour the fabric softener into the drawer compartment marked ❀
> ●Do not exceed the maximum level marked on the drawer compartment. This detergent will be used for the final rinse.

II. First wash

> Before washing for the first time, put it through one high temperature cycle without a load, according to the following procedure:
> ●Connect the washing machine to the electricity mains
> ●Turn on the water valve
> ●Set the programme selector knob to high temperature wash.
> ●Add the appropriate detergent and press the [Start/ Pause] button.

III. Soil

> Stubborn stains
> Before washing garments, apply an additional stain remover according to the instructions for use
> Heavily soiled:
> ●One-off washing of smaller amounts of clothes
> ●Add more detergent
> ●After washing heavily soiled clothes (e.g. working clothes) or garments which are shedding fibres, it is recommended that the washing machine is rinsed out by running a programme cycle at a temperature of 60°C, e.g. COTTON, without a load. Lightly soiled:
> ●See pt. „Conservation".

IV. Conservation

> Reducing energy and water consumption
> Garments which are only lightly soiled should be washed using the appropriate wash programme, i.e. **ULTRA SHORT** The washing machine detects partial load. For partial load, when using the Towels and Cotton programmes, washing machine will reduce water and energy consumption and shorten the wash cycle.

PRACTICAL ADVICE REGARDING WASHING

V. Water hardness ▶▶ Hard water causes sediment to form.
Information about water hardness is available from your nearest water works.
It is advised that water softeners are used for every wash.

VI. Power cut (programme memory) ▶▶ Power cuts or unplugging the machine does not cancel the setting. This has been memorised and the cycle will continue once the power is restored. Do not open the doors of the washing machine during a power cut.

VII. Loading ▶▶ Maximum drum capacity 5 kg:
Load the washing into the drum according to the following instructions:
● cotton, denim, children's clothes – max full drum (do not force clothes into the drum as this will reduce the quality of the wash!).
● synthetics - max 1/2 drum
● wool, silk, delicate fabrics - max. approx. 1/3 of the drum.
Important! Do not overload the machine! Overloading the machine may cause damage to the clothes being washed!
The maximum load amounts depending on the program are given in table of programs.

VIII. Even load distribution control ▶▶ The electronic control device includes a load distribution control system. In the event that the system detects uneven distribution of load in the drum, the washing machine will try to relocate it. Sometimes the trials will not be sufficient for the proper location of the clothes (in the case of frotte dressing gowns washed with other types of clothes, ball-shaped sheets which closes several objects inside it). The system may react in the following way:
● it may accept the uneven distribution of clothes but will decrease the spin speed
● it may not allow spinning as the clothes are distributed unevenly.)
In both cases, after the wash is over, open the door of the washing machine, place the laundry manually, close the door and select the spin programme again.

PRACTICAL ADVICE REGARDING WASHING

IX. Door interlock ▶▶ The washing machine is equipped with an interlock which prevents the door from being opened during washing. Once a washing cycle is complete, the door interlock is automatically released. In order to open the door during the wash program, press PAUSE button and wait about 2 minutes to unlock the door.

IMPORTANT! If the temperature inside the drum is high, the door may remain blocked until the water temperature has dropped below 60°C.

IMPORTANT! Before opening the door of the washing machine check whether there is water in the drum.

X. Delicate fabrics ▶▶ Programme:
●Select the appropriate wash programme (WOOL, HAND WASH)
Loading:
Do not overload the machine, max 1/3 of the drum, see Loading.

XI. Dosing ▶▶ According to the cleaning agent manufacturer's instructions.
Too little cleaning agent
●The washing turns grey.
●Lumps of grease form, sediment builds up.
Too much cleaning agent
●Strong foaming.
●Ineffective washing, detergent incompletely rinsed from fabrics.

SPECIFICATION

-Type	**AWI510LP**
-Rated voltage	220-240V / ~50Hz.
-Rated power	2100 W
-Current protection	10 A
-Drum capacity	max 5 kg
-Water pressure	min 0,1 MPa (1 bar)
	max 1 MPa (10 bar)
-Dimensions/Height/Breadth/ Depth	845 / 597 / 497 [mm]
-Weight	57 kg
-Meets the requirements of EU legislation,	EN 60456

standard.

Testing for label information in accordance with EN 60456 using the standard cotton wash programmes:
- Cotton 60°C at full load
- Cotton 60°C at partial load
- Cotton 40°C at partial load

●average annual water consumption is **9240** litres,
●weighted average electricity consumption is **167** kWh/year

PRODUCT FICHE

Pursuant to a Delegated Regulation of the Commission (EU) No. 1061/2010 of 28 September 2010 supplementing the Directive of the European Parliament and of the Council 2010/30/EU on the energy labelling of household washing machines and Regulation of the Commission (EU) No. 1015/2010 of 10 November 2010 on the implementation of the Directive of the European Parliament and of the Council No. 2009/125/EC on the Eco design requirements for the household washing machines).

Supplier's name or trade mark	Amica
Type	AWI510LP
Rated capacity	5,0 kg
Energy efficiency class[1)2)]	A+
Weighted annual energy consumptio AE_c[3)]	167 kWh/year
Energy consumption of the standard cotton programme:	
- 60°C at full load $E_{t,60}$	0,85 kWh
- 60°C at partial load $E_{t,601/2}$	0,66 kWh
- 40°C at full load $E_{t,401/2}$	0,52 kWh
Power consumption of the off-mode P_o	0,5 W
Power consumption of the left-on mode P_l	1,0 W
Weighted annual water consumption AW_c[4)]	9240 l
Water consumption of the standard cotton programme:	
- at 60°C, full load $W_{t,60}$	43 l
- at 60°C, half load $W_{t,601/2}$	41 l
- at 40°C, half load $W_{t,401/2}$	41 l
Spin-drying efficiency class [2)]	C
Residual humidity D	62 %
Maximum spin speed attained [2)]	1000 rev / min
Duration of the standard 60°C cotton programme at full and partial load	190 min
Duration of the standard 60°C cotton programme at partial load	145 min
Duration of the standard 40°C cotton programme at partial load	140 min
Noise Level:	
- during the wash cycle	58 dB(A) re 1 pW
- during the spin cycle	77 dB(A) re 1 pW
Equipment designed for fitting	No

[1)] Energy efficiency class on a scale from A+++ (more efficient) to D (less efficient).
[2)] For a standard Cottons 60°C and 40°C intensive wash programme at full and partial load.
[3)] Estimated weighted annual energy consumption based on 220 standard wash cycles for Cottons 60°C and 40°C intensive wash programmes at full and partial load and energy consumption in power saving modes. Actual energy consumption depends on how the appliance is used.
[4)] Estimated weighted annual water consumption based on 220 standard wash cycles for Cottons 60°C and 40°C intensive wash programmes at full and partial load. Actual water consumption depends on how the appliance is used.

Amica

⬡ **Service Help Line**

For the UK: please call
01949 862012

For Ireland: please call
0818 46 46 46 (non-geographic number)
or **01 88 2010** (standard rate call)