

WASHING MACHINE PRODUCT FICHE

BRAND NAME	WHIRLPOOL
COMMERCIAL CODE	AWO 2461
RATED CAPACITY IN KG OF COTTON	6
ENERGY EFFICIENCY CLASS	A+

Energy consumption 176 kWh per year, based on 220 standard washing cycles for cotton programmes at 60°C and 40°C at full and partial load, and the consumption of the low-power modes. Actual energy consumption will depend on how the appliance is used.

ENERGY CONSUMPTION OF THE STANDARD 60°C COTTON PROGRAM AT FULL LOAD	0.9 kWh
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ENERGY CONSUMPTION OF THE STANDARD 60°C COTTON PROGRAM AT HALF LOAD	0.7 kWh
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ENERGY CONSUMPTION OF THE STANDARD 40°C COTTON PROGRAM AT HALF LOAD	0.6 kWh
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POWER CONSUMPTION IN LEFT-ON MODE	2.32 W
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POWER CONSUMPTION IN OFF MODE	0.11 W
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Water consumption 9272 litres per year, based on 220 standard washing cycles for cotton programmes at 60°C and 40°C at full and partial load. Actual water consumption will depend on how the appliance is used.

Spin-drying efficiency class B on a scale from G (least efficient) to A (most efficient)

MAXIMUM SPIN SPEED	1400 RPM
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The "60° Cotton" and the "40° Cotton" are the standard washing programs to which the information in the label and the fiche relates. These programs are suitable to clean normally soiled cotton laundry and they are the most efficient programs in terms of combined energy and water consumption.

AVERAGE WASHING TIME OF THE 40° Cotton WITH HALF LOAD	150 min
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AVERAGE WASHING TIME OF THE 60° Cotton WITH FULL LOAD	240 min
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AVERAGE WASHING TIME OF THE 60° Cotton WITH HALF LOAD	150 min
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DURATION OF LEFT-ON MODE	- min
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NOISE LEVEL DURING WASHING DB(A) RE 1 PW	58
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NOISE LEVEL DURING SPINNING DB(A) RE 1 PW	79
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TYPE OF INSTALLATION	Free-standing
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PROGRAMME CHART

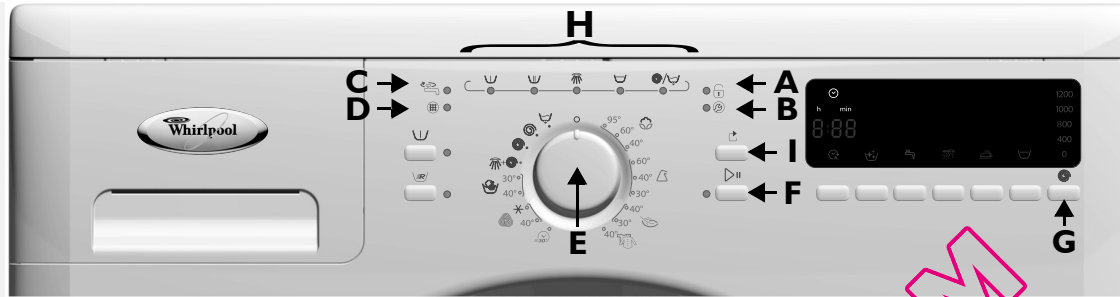
A. "Door open" indication

This washing machine is equipped with automatic safety functions which detect and diagnose faults at an early stage and react appropriately, e.g.:

B. "Service" indication

C. "Water tap closed" indication

D. "Clean pump" indication



E. Programme selector

F. "Start/Pause" button

G. Spin speed selector

H. Programme sequence indicator



I. "Reset" button

Programme			Care Labels	Max. Load kg	Type of wash/Notes	Detergents and additives			Special options							Max. Spin Speed rpm		
						Pre-wash	Main wash	Softener	Pre-wash	Rapid	Clean+	Cold wash	Intensive rinse	Easy ironing	Rinse hold		Spin	Start delay
Cotton 95 °C	Katoen/Coton 95 °C			6.0	Normally to heavily soiled and robust white cotton laundry. In case of heavy soiling or stains, you can add an oxygen-based bleach additive which can be used at 95°C. This programme eliminates bacteria, ensuring sanitization of your laundry.	*	Yes	*	*	—	*	—	*	*	*	*	*	max.
Cotton 40 - 60 °C	Katoen/Coton 40 - 60 °C		 	6.0	Normally to heavily soiled bed linen, table linen and underwear, towels, shirts etc. made of cotton and linen	*	Yes	*	*	*	*	*	*	*	*	*	*	max.
Synthetics 30 - 40 - 60 °C	Synthetisch Syntétique 30 - 40 - 60 °C		 	3.0	Normally soiled garments made of artificial fibres (like polyester, polyacryl, viscose etc.) or their blends with cotton.	*	Yes	*	*	*	—	*	*	*	*	*	*	max.
Delicates 30 - 40 °C	Fijne was Délicat 30 - 40 °C		 	1.5	Curtains and delicate clothing, dresses, skirts, shirts and blouses.	*	Yes	*	*	—	—	*	—	—	*	*	*	1000 ¹⁾
Daily load 40 °C	Gemengde was/Quotidien 40 °C		 	3.0	Slightly to normally soiled robust laundry made of cotton, linen, artificial fibres and their blends. Effective one-hour programme. Make sure to wash only similar colours together in one wash load.	—	Yes	*	—	—	—	*	*	*	*	*	*	max.
Quick wash 30 °C	Snelwas/Chrono 30 °C			3.0	Shortly worn clothing made of cotton, polyester, polyamide and blends with cotton. Brief programme to refresh your laundry.	—	Yes	*	—	—	—	*	—	—	*	*	*	max.
Wool Cold - 40 °C	Wol/Laine Koud/Froid - 40 °C			1.0	Only woollens, labelled with the Woolmark and identified as machine washable. This programme (40°C) is tested and approved by The Woolmark Company for machine washable wool.	—	Yes	*	—	—	—	*	—	—	*	*	*	1000 ¹⁾
Handwash 30 - 40 °C	Handwas Lavage main 30 - 40 °C		 	1.0	Textiles made of linen, silk, wool and viscose marked as "handwashable". Care programme with a very gentle spin. This programme (40°C) is tested and approved by The Woolmark Company for handwashable wool.	—	Yes	*	—	—	—	*	—	—	*	*	*	400 ¹⁾
Rinse & Spin	Spoelen + Centrifugeren Rinçage + Essorage		—	6.0	Same as the last rinse and the final spin in the "Cotton" programme.	—	—	*	—	—	—	—	*	—	*	*	*	max.
Spin	Centrifugeren Essorage		—	6.0	Intensive spin. Same as spin cycle in the "Cotton" programme.	—	—	—	—	—	—	—	—	—	*	*	*	max.
Short Spin	Kort centrif. Essorage doux		—	6.0	Gentle spin. Same as spin cycle in the "Wool" programme.	—	—	—	—	—	—	—	—	—	*	*	*	1000 ¹⁾
Drain	Afpompen Vidange		—	—	Drain only - no spinning. Alternative method of terminating programme after "Rinse Hold".	—	—	—	—	—	—	—	—	—	—	—	*	—

= optional / Yes = dosing required.
For improved garment care, spin speed is restricted in these programmes.

The wool and handwash cycles of this machine have been tested and approved by The Woolmark Company for the washing of Woolmark garments labelled as "machine wash" or "hand wash" provided that the garments are washed according to the instructions on the garment label and those issued in this programme chart. M0619

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CONSUMPTION DATA

Programme	Temperature (°C)	Load (kg)	Water (l)	Energy (kWh)	Approximate programme duration (hrs.min)	
					without "Rapid"	with "Rapid"
Cotton / Cotton white	95	6.0	59	1.90	2:00	—
Cotton*	60	6.0	49	0.90	4:00	2:30
Cotton*	60	3.0	37	0.70	2:30	**
Cotton	40	6.0	60	0.70	2:45	1:45
Cotton*	40	3.0	37	0.60	2:30	**
Synthetics	60	3.0	50	0.80	1:35	1:14
Synthetics	40	3.0	46	0.50	1:20	0:59
Synthetics	30	3.0	46	0.30	1:16	0:55
Delicates	30	1.5	60	0.50	0:45	—
Daily load	40	3.0	41	0.50	1:00	—
Quick wash	30	3.0	41	0.40	0:30	—
Wool	40	1.0	60	0.50	0:45	—
Wool	20	1.0	60	<0.10	0:40	—
Handwash	40	1.0	45	0.50	0:40	—
Handwash	30	1.0	45	0.40	0:36	—

Consumption values were measured in normalized conditions in compliance with Standard IEC/EN 60 456. Consumption data in the home may vary with respect to the values in the table in relation to the water supply pressure and temperature, the load and the type of wash. Water and energy consumption refer to the default setting of the programmes; selecting special options or modifying spin speed or temperature will change the consumption data.

The programme duration may differ from the values indicated above as it depends on the operation conditions applicable at that time (see also "Troubleshooting Guide" in your Instructions for Use).

- * Reference programmes for Energy Label.
- ** Automatic adaptation of programme duration after detection of wash load.

ADD DETERGENTS, CLOSE THE DOOR AND SELECT THE PROGRAMME

Add detergent as indicated on the front page and as described in the chapter "Detergent and Additives" in your Instructions for Use.

- Turn the **programme selector** to the desired programme and temperature.

The display shows the programme duration and the predefined spin speed. The lamp next to the **"Start/Pause"** button blinks.

SELECT ANY DESIRED OPTION

Push the button of any option desired - the respective indication lights up. If the combination of programme and option(s) is not possible, the indication lights switch off automatically. Unsuitable combinations of options are deselected automatically.

"Prewash" button

- Only for heavily soiled loads (for example sand, granular dirt). Increases the cycle time by approximately 15 min.
- Do not use liquid detergent for the main wash when selecting "Prewash".

"Rapid" button

- Enables quicker washing by shortening the programme duration.
- Recommendable for small loads or only lightly soiled laundry.

"Clean +" button

- Choose this option if you use an in-wash additive for stain removal (powder, for example "Vanish") - it will optimize the additive's efficiency to get better wash performance and stain removal.
- Use with maximum load.

- Add an appropriate amount of in-wash additive for stain removal (powder) to the main wash chamber, together with your detergent (only use powder detergent with this option). Respect the manufacturer's dosing instructions.
- May prolong the programme by up to 15 minutes.
- Appropriate for use of stain removers and bleaches on oxygen basis. **Chlorine or perborate bleaches must not be used!**

"Cold wash" button

- Water is heated only up to 20°C.
- Suitable for delicate laundry items with wash temperature recommendation of max. 30° on the care label.
- Mainly selectable on the lowest temperature step of the programmes only.

"Intensive rinse" button

- More water is added and rinse cycle is prolonged.
- This option is particularly suitable for areas with very soft water, washing baby linen and helping people with allergies.

"Easy ironing" button

- Reduces creasing by an increased water quantity and a very gentle spin.

"Rinse hold" button

- The laundry remains in the last rinse water without progressing to the final spin cycle to avoid creasing and prevent colours from changing.
- Particularly useful if you want to postpone spinning to a later time, or if you want to drain only.

Note: The programme stops to "Rinse hold" at the time the "Rinse hold" light in the programme sequence indication is on. The indication lamp next to the **"Start/Pause"** button blinks.

Terminate the "Rinse hold" option

- Press the **"Start/Pause"** button ; the programme will terminate automatically with the final spin cycle for the present wash programme.
- If you do not wish to spin the clothes, turn the programme selector to the "Drain" programme and press the **"Start/Pause"** button .

"Spin" button

- Every programme has a predefined spin speed; press the button if you want to set a different spin speed.
- If spin speed "0" is selected, the final spinning is cancelled and the water is drained out only. However, intermediate spin peaks remain during rinse.

START DELAY

The "Start delay" allows to run the machine at the consumer's convenience, for example at night when electricity is cheaper. Do not use liquid detergent when activating "Start delay".

- Select programme, temperature and options.
- Press the "Start delay" button to select the desired delay time between 10 minutes and 23 hours.
- Press the **"Start/Pause"** button .

On the display, the start delay symbol and the dot between hours and minutes blink. The countdown of the delay time begins.

- The delay time indication disappears when the programme starts and it is replaced by the remaining programme duration.
- Once having pressed the **"Start/Pause"** button , the delay time can be reduced by pressing again the "Start delay" button.

To cancel the "Start delay"

...before you press the **"Start/Pause"** button

- Turn the programme selector to another position or press the **"Reset"** button .

...after having pressed the **"Start/Pause"** button

- Press the **"Start/Pause"** button - the light of the selected start delay goes off. Press **"Start/Pause"** again if you want to start the selected programme immediately.

PROGRAMME START

Open the tap and press the **"Start/Pause"** button . The indication lamp next to the **"Start/Pause"** button lights up. The programme sequence indicator shows the current programme phase, running from left to right through Wash, Rinse, Drain/Spin.

"DOOR OPEN" INDICATION

Before starting and after end of a programme, the lamp lights to show that the door can be opened. As long as a wash programme is running, the door remains locked and must on no account be forced open. In case you have an urgent need to open it during a running programme, refer to "Cancel a running programme before the end".

FAILURE INDICATIONS

In case of any failures or irregularities, consult the "Troubleshooting Guide" in your Instructions for Use.

"Service"

Lighting up of the "Service" indication can be caused by a fault in an electrical component.

"Water tap closed"

The washing machine has no or insufficient water supply; the water tap might be closed or the water inlet hose kinked.

"Clean pump"

Waste water is not pumped out. The drain hose may be kinked or the filter must be cleaned (see "Cleaning the filter" in your Instructions for Use).

PROGRAMME END

- All the lights of the programme sequence indicator are off, and the "Door open" indication lights up.
1. Turn the programme selector to the "Off/O" position.
 2. Close the water tap.
 3. Open the door and unload the machine.
 4. Leave the door ajar to allow the drum to dry.

CHANGE PROGRAMME AND/OR OPTIONS AFTER PROGRAMME START

1. Press the **"Start/Pause"** button to pause the programme. The light blinks.
2. Select the new programme and, if you want, another spin speed and any options.
3. Press the **"Start/Pause"** button again. The new programme continues at the same position where the previous programme was interrupted. Do not add detergent for this programme.

CANCEL A RUNNING PROGRAMME BEFORE THE END

The **"Reset"** button cancels a programme before the end.

- Press and hold the **"Reset"** button for a few seconds. Any existing water is drained out. It may last some time until the door can be opened.

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