
S E R V I C E I N S T R U C T I O N

WASHING MACHINE

4-027-0702

SERVICE INSTRUCTION:

157183 – WT 51062

157184 – WT 52092

157185 – WT 52112

157186 – WT 52134

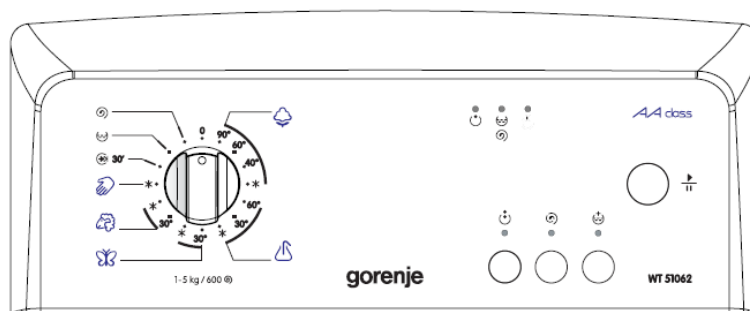
Date: 18.01.2007

SERVICE INSTRUCTION

WASHING MACHINE

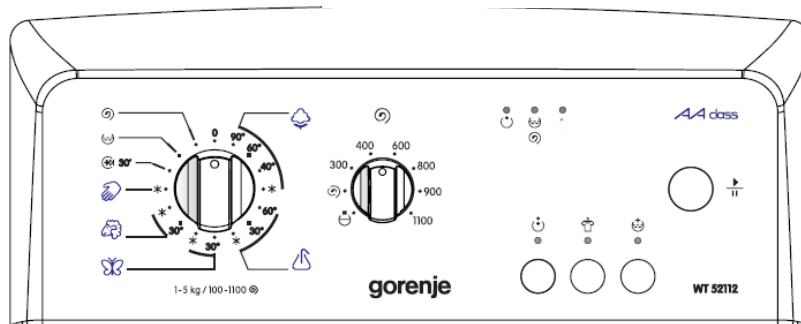
4-027-0702

600 rpm spin



- **A single selector switch** for the linen nature and washing temperature. The "Stop" position actuates 2 contacts for main power supply and is also used for cancelling the current cycle.
- **3 micro-travel keys and 3 LEDs** for the options (different according to the model)
- **A group of 3 LEDs** for the cycle development (Wash, Rinse – Spin and End)
- **A micro-travel key**  to select:
 - Start: 1 pressure starts the cycle. Development LEDs light up steady successively.
 - Pause: 1 second pressure stops the cycle. One of the development LEDs is flashing and the cover is unlocked. To restart the cycle you have just to press the key again.
- **Notes** : A for the consumption (0.95kWh) - A for the efficiency - E for the spin speed.
- **Consumption** : 48 liters.

Variable spin without delayed start 900 and 1100 rpm spin



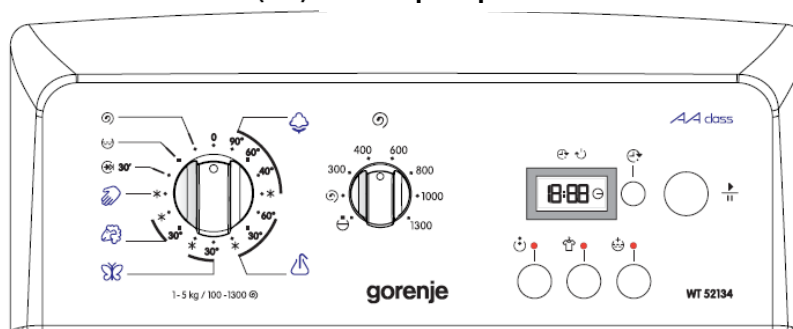
- **A single selector switch** for the linen nature and washing temperature. The "Stop" position actuates 2 contacts for main power supply and is also used for cancelling the current cycle.
- **1 speed selector switch** used to select between "Full-tank stop" , "Dripping" in 100 rpm position. and maximum spin, different according to the model.
- **3 micro-travel keys and 3 LEDs** for the options (different according to the model)
- **A group of 3 LEDs** for the cycle development (Wash, Rinse – Spin and End)
- **A micro-travel key**  to select:
 - Start: 1 pressure starts the cycle. Development LEDs light up steady successively.
 - Pause: 1 second pressure stops the cycle. One of the development LEDs is flashing and the cover is unlocked. To restart the cycle you have just to press the key again.
- **Notes** : A for the consumption (0.95kWh) - A for the efficiency. The spin note depends on model.
- **Consumption** : 48 liters

SERVICE INSTRUCTION

WASHING MACHINE

4-027-0702

Variable spin with small LCD (E3) 1300 rpm spin



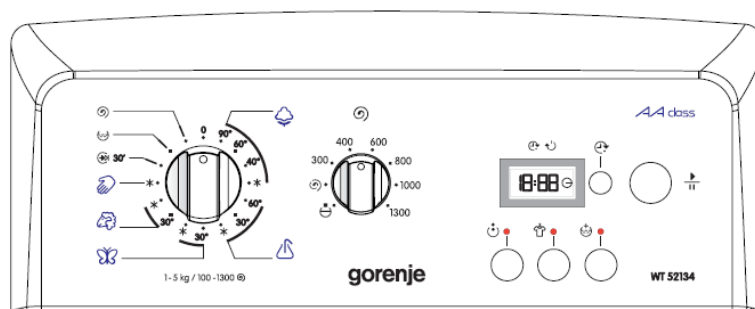
- **A single selector switch** for the linen nature and washing temperature. The "Stop" position actuates 2 contacts for main power supply and is also used for cancelling the current cycle.
- **1 spin-speed selector** used to select between "Full-tank stop", "Dripping" in 100 rpm position. and maximum spin, different according to the model.
- **1 LCD display unit** controlled from a key is used for:
a/ following up the cycle development by time countdown
b/ setting the delayed start by 1 to 19 hours
- **3 micro-travel keys and 3 LEDs** for the options (different according to the model)
- **A micro-travel key**  to select:
 - Start: 1 pressure starts the cycle. Development LEDs light up steady successively.
 - Pause: 1 second pressure stops the cycle. One of the development LEDs is flashing and the cover is unlocked. To restart the cycle you have just to press the key again.
- **Notes** : **A** for the consumption (0.95kWh) - **A** for the efficiency. The spin note depends on model.
- **Consumption** : **48** liters.

SERVICE INSTRUCTION

WASHING MACHINE

4-027-0702

The test program for N0 ECO programming



➤ Entry conditions:

Before starting the test., it may be necessary to cancel the current cycle, check that the drum is empty and that there is no more water in the tank, and then turn off the "On / Off" key.

Press the 2 extreme option keys and set the selector switch to the 1st position on the right of "STOP".

➤ Test program: cancellation and restart:

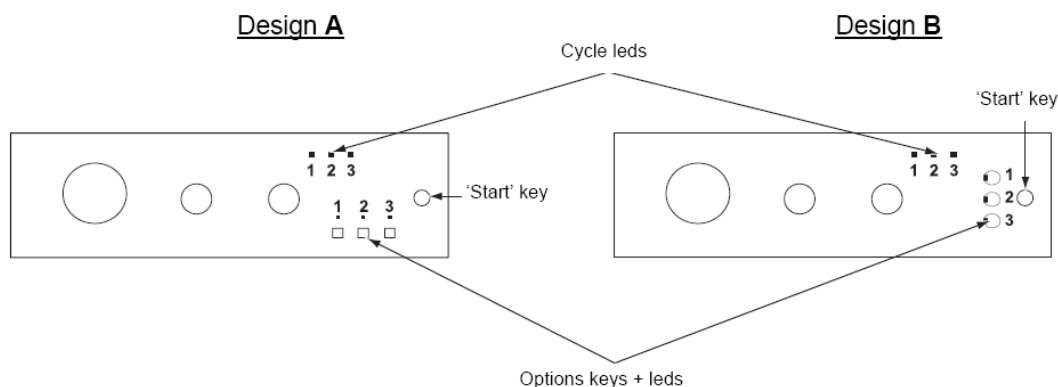
It is possible to cancel the current test by a long pressure (1") on "Start" and then to restart a test by shortly pressing the same key.

➤ Definite exit from test program.:

To definitely exit from the test program, you have just to release the "On / Off" key or cut off the mains.

➤ Test development:

Presentation of N0 ECO aesthetics: Positions of LEDs and keys are different depending on the brand.



Speed code table :

Speed	LEDs lit
600 rpm	None
700 rpm	Option led 1
800 rpm	Option led 2
900 rpm	Option leds1 and 2
1000 rpm	Option led 3
1100 rpm	Option leds 1 and 3
1200 rpm	Option leds 2 and 3
1300 rpm	Option leds 1, 2 and 3

SERVICE INSTRUCTION

WASHING MACHINE

4-027-0702

N0 ECO test development		Selector switch positions N0 ECO	Displays N0 ECO	Check(s)
Step	Action(s)			
Access test	Display by: - long pressure on the 2 extreme option keys - Selector switch in the 1 ^{er} position on the right of STOP (or Arrêt)	- Position 1		8?? Display of fault code(s), in event of fault(s). Option LEDs indicate the washing machine speed (see table of speeds)
Access test	1 short pressure on Start or "Départ"	- Position 1		E00 Check: - keys - adjustment knob - LEDs - display unit + buzzer according to model
Faults ?	- long pressure on the 2 extreme option keys	- Position 1		8?? ** Display of fault code(s), in event of fault(s).
1	- Selector switch in the 1 st position on the right of STOP	- Position 1		E01 - Locking - Motor rotation
2	- Selector switch in the 2 nd position on the right of STOP	- Position 2		E02 - Locking - Filling → L1 - Heating → 34°C
3	- Selector switch in the 3 rd position on the right of STOP	- Position 3		E03 - Locking - Motor rotation + inversions - Draining 30"
4	- Selector switch in the 4 th position on the right of STOP	- Position 4		E04 - Locking - Recirculation 30"
5	- Selector switch in the 5 th position on the right of STOP	- Position 5		E05 - Locking - Draining - Spin 1'
6	- Selector switch in the 6 th position on the right of STOP	- Position 6		E06 - Locking - Draining → NO if full - SV (3 times)

●: Steady LED

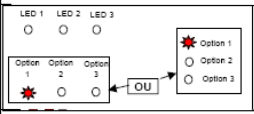
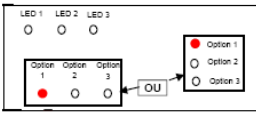
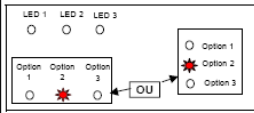
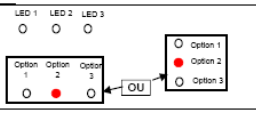
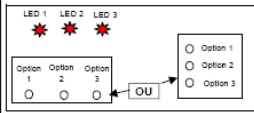
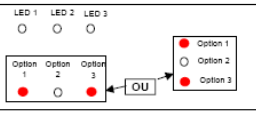
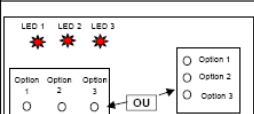
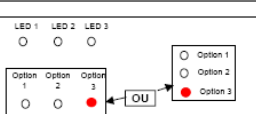
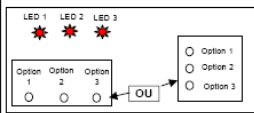
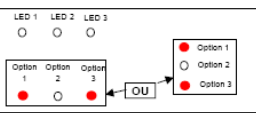
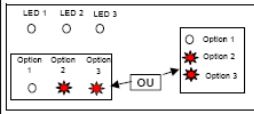
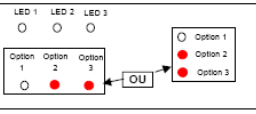
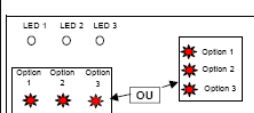
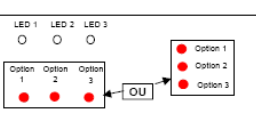
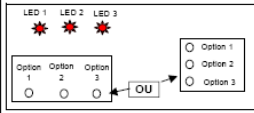
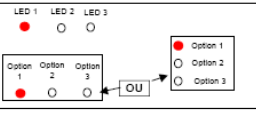
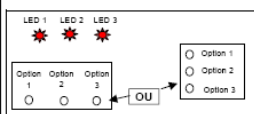
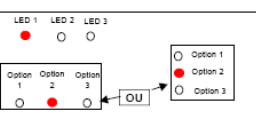
SERVICE INSTRUCTION

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4-027-0702

Fault codes of N0 ECO programming

Flashing LED :  Steady LED: 

Display	Display visible by the user	Display visible by the technician during ADP	Wording	Causes
			No filling	L1 not attained after 6' of SV power supply. Cock closed – Pressure switch or cabling out of order.
			No draining	N0 not attained after 6' of power supply to pump. Pump - Pressure switch or Cabling out of order or Filter clogged.
			No heating	T° not attained on completion of the heating sequence (40 to 120'). Resistor or cabling out of order.
			Motor triac shorted	Tacho signal although the motor triac is not controlled or high speed. Card out of order.
			N.T.C out of order	-5°C < T° > 95°C NTC cut, shorted. or cabling out of order
			No motor rotation	No tacho signal while the motor triac is controlled rotor or drum blocked tachometer or motor cabling out of order
			Locking or Motor out of order	Locking not detected after 30' of P.S. PTC power supply. Inter door safety devices door open, door safety device or cabling out of order Motor or motor/card link out of order
			Selection fault	Inconsistent position of the selector switch during programming of a cycle or cabling out of order.
			Overflow	OVERFLOW pressure switch detected. SV powered or blocked open Pressure switch out of order

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Display	Display visible by the user	Display visible by the technician during ADP	Wording	Causes
			Maxi speed not attained	Motor or cabling out of order
			No shutdown positioned	No posistop state change during motor rotations. - Posistop or cabling out of order - Belt cut - Drum blocked
			Water distributor RS30 fault	Wrong positioning of micro-motor distributor RS30, contact, cabling out of order or mechanical blocking.
			Card out of order	Card out of order
			Interference	Electromagnetic interference