## FRR12451

12NC 859200238010

GTIN (EAN) code: 8003437208867





- Energy class A+++
- Washing capacity: 12 kg
- Maximun spin speed: 1400 rpm
- **6TH Sense Technology**
- 6thSense Live
- Eco monitor
- Water Safety: 1 Eltek
- ZenTechnology
- FreshCare
- PrecisionDose
- PrecisionClean
- Daily mixed 40°C
- Rapid
- **Eco Cotton**
- Mixed Fabrics Program
- Special Big Items Program
- **Jeans**
- Sport
- Colours 15°
- Baby program
- Rapid option
- **Favourites option**
- **Delicates**
- **Program Progress Indicators**
- Foam Control
- Wool
- Intensive rinse
- **Bed Linen**
- Start/Pause
- Cotton
- White
- **Synthetics**
- Rinse & spin
- Drain
- Prewash

### Whirlpool freestanding front loading washing machine: 12 kg - FRR12451

This Whirlpool freestanding Washing Machine features: white color. An extra-spacious, large 12kg capacity. A fast, resource-efficient 1400 revolutions per minute spin speed. Exclusive 6th SENSE technology, that dynamically adapts settings to each specific load, ensuring ideal care for all your fabrics. Outstanding A+++ energy rating, effectively reducing energy consumption by 50%.



### **6th Sense Technology**

Discover perfect care. 6th SENSE intelligent sensors adapt resources according to the size and type of load, offering savings of up to 50%\* on energy, water and time. (\*Comparison between maximum load and 1kg load on washer with 6th SENSE function and Cotton 60° program.)



### 6th Sense FreshCare

No need to unload the washing machine right away, a tumbling phase will automatically activate after the cycle is over.



### 6th Sense ZENTechnology

An advanced system that reduces noise and vibrations and brings the possibility to wash even at night with no bother.



### Zen technology

Enjoy the silence. The innovative Zen technology replaces the traditional belt drive with a highperformance traction motor that directly rotates the drum. This means less vibration, lower spin speed, and more peace and quiet.



Outstanding speed. This Whirlpool Washing Machine features a 1400 rounds per minute spin speed.



### Super Energy efficiency: A+++-50%

Unparalleled energy efficiency. This Whirlpool Washing Machine features an outstanding A+++ energy rating, reducing energy consumption by 50%.



### 12kg capacity

All the space you need. With its 12kg drum capacity, this Whirlpool Washing Machine provides all the space you need for your laundry.



### 6th Sense Add+

Easily stop the machine, to add missed garments



### 6th Sense MySmart Display

An advanced touchscreen system that easily guides consumers to select the perfect washing cycle, or assist them in the creation of new programs, according to their lifestyle.

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MAIN FEATURES	
Product group	Washing machine
Construction type	Free-standing
Installation type	Free-standing
Removable work top	N/A
Loading type	Front loader
Main colour of product	White
Electrical connection rating (W)	1820
Current (A)	10
Voltage (V)	220-240
Frequency (Hz)	50
Length of Electrical Supply Cord (cm)	150
Plug type	Schuko
Height of the product	850
Width of the product	595
Depth of the product	720
Net weight (kg)	88

TECHNICAL FEATURES	
Automatic programmes	Yes
Spin speed options	Variable
Skip spin	No
Weight measurement	No
Textile type recognition	No
Degree of dirtiness recognition	No
Foam control	Yes
Balance control	Yes
Type of water protection system	1 Eltek
Cold wash option	Yes
Progress indicator	Yes
Digital countdown indicator	Yes
Start delay options	Continuous
Start delay time max. (h)	8
Tub material	Plastic
Drum volume (I)	77
Hot & cold water intake?	No
Gross weight (kg)	91
Height of the packed product	930
Width of the packed product	690
Depth of the packed product	815



PERFORMANCES	
Energy efficiency class - NEW (2010/30/EU)	A+++
Energy consumption annual (kWh/annum) - NEW (2010/30/EU)	140
Washing performance class	A
Maximum spin speed (rpm) - NEW (2010/30/EU)	1400
Capacity cotton (kg) - NEW (2010/30/EU)	12
Water consumption annual (I/annum) - NEW (2010/30/EU)	12400
Energy consumption 60 °C full load	0.81
Power consumption in left-on mode - NEW (2010/30/EU)	8
Power consumption in off-mode - NEW (2010/30/EU)	0.5
Moisture content % on dry load after max. spin - NEW (2010/30/EU)	53
Average washing time cotton 60°C (full load) - NEW (2010/30/EU)	315
Noise level washing (dB(A) re 1 pW)	54
Noise level spinning (dB(A) re 1 pW)	73